



Spring Class Listings 2020

De Anza College Printed Schedule of Classes: Spring 2020

Courses/Sections Found: 1619

Listing Generated On: Mon, 03 Feb 2020 15:23:43 PST

Legend:

* = Distance/Hybrid + = Learning in Communities ^ = Community Service Learning # = Off-Campus

***** Accounting

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ACCT 1A: Financial Accounting I

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1AH.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements.

00004*	Financial Accounting I (CLAS)	08:30	Starts:	RATCHFORD,	L74
ACCT-001A-02Y		AM-10:20 AM	Ends:	TIMOTHY	
			TTh		
00004*	Financial Accounting I (TBA)	TBA	Starts:	RATCHFORD,	ONLINE
ACCT-001A-02Y			Ends:	TIMOTHY	
			TBA		

Course Notes (Spring): ACCT-001A-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42111*	Financial Accounting I (CLAS)	08:30	Starts:	LI, SANDRA	L81
ACCT-001A-03Y		AM-10:20 AM	Ends:		
			MW		
42111*	Financial Accounting I (TBA)	TBA	Starts:	LI, SANDRA	ONLINE
ACCT-001A-03Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001C-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

41404*	Financial Accounting I (CLAS)	11:30	Starts:	LI, SANDRA	L81
ACCT-001A-05Y		AM-01:20 PM	Ends:		
			MW		
41404*	Financial Accounting I (TBA)	TBA	Starts:	LI, SANDRA	ONLINE
ACCT-001A-05Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001A-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00009*	Financial Accounting I (CLAS)	11:30	Starts:	CLAIRE,	L84
ACCT-001A-06Y		AM-01:20 PM	Ends:	RICHARD	
			TTh		
00009*	Financial Accounting I (TBA)	TBA	Starts:	CLAIRE,	ONLINE
ACCT-001A-06Y			Ends:	RICHARD	
			TBA		

Course Notes (Spring): ACCT-001A-06Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00013*	Financial Accounting I (CLAS)	06:00	Starts:	BOTSFORD,	L74
ACCT-001A-07Y		PM-07:50 PM	Ends:	LYDIA	
			TTh		
00013*	Financial Accounting I (TBA)	TBA	Starts:	BOTSFORD,	ONLINE
ACCT-001A-07Y			Ends:	LYDIA	
			TBA		

Course Notes (Spring): ACCT-001A-07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42248*	Financial Accounting I (CLAS)	04:00	Starts:	PARK, SE	L84
ACCT-001A-08Y		PM-05:50 PM	Ends:		
			MW		
42248*	Financial Accounting I (TBA)	TBA	Starts:	PARK, SE	ONLINE
ACCT-001A-08Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001A-08Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00014* Financial Accounting I (CLAS) TBA Starts: BREEN, MARY ONLINE
ACCT-001A-64Z Ends: TBA

Course Notes (Spring): ACCT-001A-64Z: Online Course with on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43994* Financial Accounting I (CLAS) TBA Starts: JEANPIERRE, ONLINE
ACCT-001A-65Z Ends: LETHA
TBA

Course Notes (Spring): ACCT-001A-65Z: Online Course with required on-campus comprehensive end-of quarter exam. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46579* Financial Accounting I (TBA) TBA Starts: MELLO, KEITH ONLINE
ACCT-001A-66Z Ends: TBA

Course Notes (Spring): ACCT-001A-66Z: Online 6-week course starting the week of May 18, 2020. Required on-campus comprehensive end-of quarter exam. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46193* Financial Accounting I (CLAS) TBA Starts: GOUGH, ONLINE
ACCT-001A-67Z Ends: WALTER
TBA

Course Notes (Spring): ACCT-001A-67Z: Online Course meets 4/6/20-5/15/20. Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 1B: Financial Accounting II

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1BH.) Prerequisite: ACCT 1A or ACCT 1AH.

Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements, including corporate and partnership financial statements.

42813* Financial Accounting II (CLAS) 10:30 Starts: KWAK, AT202
ACCT-001B-01Y AM-12:20 PM Ends: CHRISTOPHER
MW

42813*	Financial Accounting II (TBA)	TBA	Starts:	KWAK,	ONLINE
ACCT-001B-01Y			Ends:	CHRISTOPHER	
			TBA		

Course Notes (Spring): ACCT-001B-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44994*	Financial Accounting II (CLAS)	10:30	Starts:	MELLO, KEITH	L74
ACCT-001B-02Y		AM-12:20 PM	Ends:		
			TTh		

44994*	Financial Accounting II (TBA)	TBA	Starts:	MELLO, KEITH	ONLINE
ACCT-001B-02Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001B-02Y:ACCT-001A-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42113*	Financial Accounting II (CLAS)	08:30	Starts:	MELLO, KEVIN	L76
ACCT-001B-03Y		AM-10:20 AM	Ends:		
			MW		

42113*	Financial Accounting II (TBA)	TBA	Starts:	MELLO, KEVIN	ONLINE
ACCT-001B-03Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001B-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42814*	Financial Accounting II (CLAS)	08:30	Starts:	VENKATA,	L76
ACCT-001B-04Y		AM-10:20 AM	Ends:	LAKSHMAMMA	
			TTh		

42814*	Financial Accounting II (TBA)	TBA	Starts:	VENKATA,	ONLINE
ACCT-001B-04Y			Ends:	LAKSHMAMMA	
			TBA		

Course Notes (Spring): ACCT-001B-04Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43382*	Financial Accounting II (CLAS)	06:00	Starts:	RIORDAN,	L74
ACCT-001B-05Y		PM-07:50 PM	Ends:	MICHAEL	
			MW		

43382*	Financial Accounting II (TBA)	TBA	Starts:	RIORDAN,	ONLINE
ACCT-001B-05Y			Ends:	MICHAEL	
			TBA		

Course Notes (Spring): ACCT-001B-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44494*	Financial Accounting II (CLAS)	02:00	Starts:	WEST,	L74
ACCT-001B-06Y		PM-03:50 PM	Ends:	JEFFREY	
			TTh		
44494*	Financial Accounting II (TBA)	TBA	Starts:	WEST,	ONLINE
ACCT-001B-06Y			Ends:	JEFFREY	
			TBA		

Course Notes (Spring): ACCT-001B-06Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45930*	Financial Accounting II (CLAS)	TBA	Starts:	MARTINELLI,	ONLINE
ACCT-001B-64Z			Ends:	MARK	
			TBA		

Course Notes (Spring): ACCT-001B-64Z: Online Course with Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44472*	Financial Accounting II (CLAS)	TBA	Starts:	BREEN, MARY	ONLINE
ACCT-001B-65Z			Ends:		
			TBA		

Course Notes (Spring): ACCT-001B-65Z: Online Course with Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46593*	Financial Accounting II (TBA)	TBA	Starts:	MARTINELLI,	ONLINE
ACCT-001B-66Z			Ends:	MARK	
			TBA		

Course Notes (Spring): ACCT-001B-66Z: Online 6-week course starting the week of May 18, 2020. Required on-campus comprehensive end-of quarter exam. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46705*	Financial Accounting II (TBA)	TBA	Starts:	SALAH, DANNY	ONLINE
ACCT-001B-67Z			Ends:		
			TBA		

Course Notes (Spring): ACCT-001B-67Z: Online Course with Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 1C: Managerial Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1CH.) Prerequisite: ACCT 1B or ACCT 1BH.

Course Description: Study the role of management accounting information in organizations for operational control, product and customer costing and performance measurement.

42816*	Managerial Accounting (CLAS)	08:30	Starts:	MELLO, KEVIN	L81
ACCT-001C-01Y		AM-10:20 AM	Ends:		
			TTh		
42816*	Managerial Accounting (TBA)	TBA	Starts:	MELLO, KEVIN	ONLINE
ACCT-001C-01Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001C-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42821*	Managerial Accounting (CLAS)	10:30	Starts:	KWAK,	AT202
ACCT-001C-02Y		AM-12:20 PM	Ends:	CHRISTOPHER	
			TTh		
42821*	Managerial Accounting (TBA)	TBA	Starts:	KWAK,	ONLINE
ACCT-001C-02Y			Ends:	CHRISTOPHER	
			TBA		

Course Notes (Spring): ACCT-001C-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45163*	Managerial Accounting (CLAS)	09:30	Starts:	CLAIRE,	L84
ACCT-001C-05Y		AM-11:20 AM	Ends:	RICHARD	
			TTh		
45163*	Managerial Accounting (TBA)	TBA	Starts:	CLAIRE,	ONLINE
ACCT-001C-05Y			Ends:	RICHARD	
			TBA		

Course Notes (Spring): ACCT-001C-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42932*	Managerial Accounting (CLAS)	09:30	Starts:	VENKATA,	L74
ACCT-001C-06Y		AM-11:20 AM	Ends:	LAKSHMAMMA	
			MW		
42932*	Managerial Accounting (TBA)	TBA	Starts:	VENKATA,	ONLINE
ACCT-001C-06Y			Ends:	LAKSHMAMMA	
			TBA		

Course Notes (Spring): ACCT-001C-06Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45931*	Managerial Accounting (CLAS)	04:00	Starts:	RATCHFORD,	L81
ACCT-001C-07Y		PM-05:50 PM	Ends:	TIMOTHY	
			MW		
45931*	Managerial Accounting (TBA)	TBA	Starts:	RATCHFORD,	ONLINE
ACCT-001C-07Y			Ends:	TIMOTHY	
			TBA		

Course Notes (Spring): ACCT-001C-07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00027*	Managerial Accounting (CLAS)	02:00	Starts:	WEST,	L74
ACCT-001C-08Y		PM-03:50 PM	Ends:	JEFFREY	
			MW		
00027*	Managerial Accounting (TBA)	TBA	Starts:	WEST,	ONLINE
ACCT-001C-08Y			Ends:	JEFFREY	
			TBA		

Course Notes (Spring): ACCT-001C-08Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44868*	Managerial Accounting (CLAS)	06:00	Starts:	SALAH, DANNY	L81
ACCT-001C-63Y		PM-07:50 PM	Ends:		
			TTh		
44868*	Managerial Accounting (TBA)	TBA	Starts:	SALAH, DANNY	ONLINE
ACCT-001C-63Y			Ends:		
			TBA		

Course Notes (Spring): ACCT-001C-63Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00036*	Managerial Accounting (CLAS)	TBA	Starts:	OSBORNE,	ONLINE
ACCT-001C-64Z			Ends:	LAWRENCE	
			TBA		

Course Notes (Spring): ACCT-001C-64Z: Online Course with Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46580*	Managerial Accounting (TBA)	TBA	Starts:	KWAK,	ONLINE
ACCT-001C-65Z			Ends:	CHRISTOPHER	
			TBA		

ACCT 1BH: Financial Accounting II - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in ACCT 1B.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: ACCT 1A or ACCT 1AH.

Course Description: The primary objective of this course is to help students learn how accounting meets the information needs of various users by developing and communicating information that is used in decision-making. Accordingly, the expected student outcome is the demonstration that the student can read, analyze and interpret external financial statements, including corporate and partnership financial statements. As an honors course, the students will be expected to complete extra assignments to gain deeper insight in accounting.

46324*	Financial Accounting II - ACCT-01BH-03YHONORS (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	MELLO, KEVIN	L76
46324*	Financial Accounting II - ACCT-01BH-03YHONORS (TBA)	TBA	Starts: Ends: TBA	MELLO, KEVIN	ONLINE

Course Notes (Spring): ACCT-01BH-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46325*	Financial Accounting II - ACCT-01BH-04YHONORS (CLAS)	08:30 AM-10:20 AM	Starts: Ends: TTh	MELLO, KEVIN	L76
46325*	Financial Accounting II - ACCT-01BH-04YHONORS (TBA)	TBA	Starts: Ends: TBA	MELLO, KEVIN	ONLINE

ACCT 51A: Intermediate Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH.

Course Description: Principles, control, and theory of accounting for assets, financial statements, cash and cash flows, receivables, inventories, plant and equipment, intangible assets.

44476*	Intermediate Accounting (CLAS) ACCT-051A-64Z	TBA	Starts: Ends: TBA	MELLO, KEVIN	ONLINE
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Course Notes (Spring): ACCT-051A-64Z: Online Course. Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 51B: Intermediate Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51A.

Course Description: Principles, control, and theory of accounting for liabilities and equities, corporations, accounting changes, pensions and leases, price level and fair-value accounting.

00037ACCT-051B-01 Intermediate Accounting (**CLAS**) 11:30 Starts: MELLO, KEVIN L76
AM-01:45 PM Ends:
MW

ACCT 52: Advanced Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51B.

Course Description: Presents financial accounting theories and practices related to business combinations and consolidated financial reporting. This includes the development of complex business structures and forms of business combinations; consolidated financial reporting for intercorporate acquisitions and operations; and the accounting for transactions of affiliated companies. Also includes accounting and reporting issues in the governmental and not-for-profit environment. Accounting theory and practice related to the formation, operation and liquidation of partnerships is covered.

46274* Advanced Accounting (**CLAS**) TBA Starts: OSBORNE, ONLINE
ACCT-052.-64Z Ends: LAWRENCE
TBA

Course Notes (Spring): ACCT-052.-64Z: Online Course with Required on-campus comprehensive end-of quarter exam. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 58: Auditing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1B or ACCT 1BH. Advisory: ACCT 51B.

Course Description: Study of environment, principle, and practices of financial statement audit. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act 2002 regulatory requirements, internal controls and audit risk; audit planning, procedures, evidence, documentation and reports.

44473* Auditing (**CLAS**) TBA Starts: KWAK, ONLINE
ACCT-058.-64Z Ends: CHRISTOPHER
TBA

Course Notes (Spring): ACCT-058.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 64: Payroll and Business Tax Accounting

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 212 or equivalent.

Course Description: Fundamentals of payroll accounting using manual and computerized accounting systems. Theoretical and practical aspects of payroll accounting and reporting. Course includes Federal and California payroll tax rules and forms.

45929*	Payroll and Business Tax	TBA	Starts:	HAMMOND,	ONLINE
	ACCT-064.-64Z Accounting (CLAS)		Ends:	LAURIENNE	
				TBA	

Course Notes (Spring): ACCT-064.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 67: Individual Income Taxation

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly ACCT 67A.) ||
General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent; ACCT 1A or ACCT 1AH (may be taken concurrently).

Course Description: A study of current federal and California state income tax law and the procedures for preparing an individual's tax return.

45928*	Individual Income Taxation	TBA	Starts:	BOTSFORD,	ONLINE
	ACCT-067.-64Z (CLAS)		Ends:	LYDIA	
				TBA	

Course Notes (Spring): ACCT-067.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 68: Advanced Tax Accounting

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: ACCT 1A or ACCT 1AH.

Course Description: A study of current federal income tax law as it relates to corporations, partnerships, estates, trusts, and gift taxes. California tax law differences will be highlighted.

46230* Advanced Tax Accounting (CLAS) TBA Starts: BOTSFORD, ONLINE
ACCT-068.-64Z Ends: LYDIA
TBA

Course Notes (Spring): ACCT-068.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 74: Accounting Ethics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH.

Course Description: Study of professional ethics for accounting from a business perspective in context of financial statement fraud and similar business fraud. Topics include nature of accounting, ethical behavior in accounting, regulatory licensing, ethical theory, rules of the code of conduct, ethics of tax accounting and ethics of the auditing function.

45483* Accounting Ethics (CLAS) TBA Starts: JAMES, ALEXIS ONLINE
ACCT-074.-62Z Ends:
TBA

Course Notes (Spring): ACCT-074.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ACCT 87AI: Computerized Accounting Programs I (Quickbooks)

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH.

Course Description: Introduction to computerized accounting for service industry. Applications include general ledger setup, accounts payable, accounts receivable and payroll. Course will take advantage of new accounting software being used in industry.

44021ACCT-87AI-01 Computerized Accounting 04:00 Starts: HAMMOND, AT202
Programs I (Quickbooks) (CLAS) PM-05:50 PM Ends: LAURIENNE
T

ACCT 88: Excel Spreadsheets for Accounting

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 212 or equivalent; basic knowledge of Excel is highly recommended.

Course Description: Fundamentals of electronic spreadsheets using Microsoft Excel software.

Concentration on solving accounting problems and completing accounting projects with Excel.

46706*	Excel Spreadsheets for ACCT-088.-64Z Accounting (TBA)	TBA	Starts: Ends: TBA	HATTER, AMBER	ONLINE
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Course Notes (Spring): ACCT-088.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Administration of Justice

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ADMJ 1: Introduction to Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as POLI 10. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, response to crime, components of the system and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross-cultural context, an emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

41932	ADMJ-001.-01	Introduction to Administration of Justice (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	CASTILLO, KARINA	L25
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ADMJ 3: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 3 and POLI 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

42552ADMJ-003.-61 Concepts of Criminal Law (CP 2) 06:00 Starts: LEE, KEVIN L25
(CLAS) PM-09:50 PM Ends:
Th

ADMJ 5: Community Relations

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An examination of the complex, dynamic relationship between communities and the justice system by addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics.

46604ADMJ-005.-01 Community Relations (CLAS) 12:30 Starts: SUITS, JAMES L25
PM-02:20 PM Ends:
MW

ADMJ 29: Cultural Pluralism and American Law and Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 29. Students may enroll in either department, but not both, for credit.) || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary study of marginalized peoples and their relationship to the law. Examines the legal perspective on cultural diversity in the United States by examining groups based on race, ethnicity, gender, class, religious background, disability, and sexual orientation. Analyzes how these groups interact with mainstream society through American law, concentrating on both historical and contemporary state and federal legislation and court rulings. Analyzes how the courts play a role in determining the status of minority groups. Analyzes the effect of law on cultural pluralism and cultural diversity in the United States.

45569* Cultural Pluralism and American TBA Starts: KENSLER, ONLINE
ADMJ-029.-64ZLaw and Justice (CLAS) Ends: MEGHAN
TBA

Course Notes (Spring): ADMJ-029.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ADMJ 54: Youth and the Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 54 and SOC 54. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A legal and sociological approach to understanding the causes of juvenile delinquency; an examination of race, culture, and gender in juvenile delinquency; community responses to delinquency; organization, functions, and jurisdiction of both social and legal agencies; processing and detention; case disposition; statutes and court procedures.

45949ADMJ-054.-01 Youth and the Law **(CLAS)** 09:30 Starts: GREEN, L25
AM-10:20 AM Ends: DUJUAN
MTWTh

ADMJ 64: Administration of Justice Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

46438ADMJ-064.-56 Administration of Justice Internship 08:30 AM-11:20 Starts: SUITS, JAMES OFC
(CLAS) AM Ends: S

Course Notes (Spring): ADMJ-064.-56: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64X: Administration of Justice Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

46439ADMJ-064X-56 Administration of Justice Internship 08:30 Starts: SUITS, JAMES OFC
(CLAS) AM-02:20 PM Ends: S

Course Notes (Spring): ADMJ-064X-56: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64Y: Administration of Justice Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

46440ADMJ-064Y-56 Administration of Justice Internship 08:30 Starts: SUITS, JAMES OFC
(CLAS) AM-12:45 PM Ends: FS

Course Notes (Spring): ADMJ-064Y-56: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 64Z: Administration of Justice Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law enforcement, corrections/probation, private security or human services under the supervision of the instructor and agency personnel.

46441ADMJ-064Z-57 Administration of Justice Internship 07:30 Starts: SUITS, JAMES OFC
(CLAS) AM-01:20 PM Ends: FS

Course Notes (Spring): ADMJ-064Z-57: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

46442ADMJ-064Z-58 Administration of Justice Internship 01:30 Starts: SUITS, JAMES OFC
(CLAS) PM-07:20 PM Ends: FS

Course Notes (Spring): ADMJ-064Z-58: Internships limited to continuing De Anza Administration of Justice majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at (408) 864-8553.

ADMJ 69: Administration of Justice Field Trips

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A survey of current conditions in law enforcement, probation, and corrections and visits to adult or juvenile detention and correctional facilities in Northern California.

46607ADMJ-069.-01L Administration of Justice Field Trips 10:30 Starts: SCHENDAN, L25
(CLAS) AM-01:20 PM Ends: ALBERT
F

ADMJ 73: Crime and Criminology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as SOC 73. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to major types of crime and criminal behavior, examining demographics and measurement of crime, theories of causation and victimization, crime prevention and crime control.

45336ADMJ-073.-01 Crime and Criminology (CLAS) 08:30 Starts: LAWLOR, L22
AM-09:20 AM Ends: MARNI
MTWTh

ADMJ 74A: Interviewing, Interrogation and Crisis Intervention

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 74A and PSYC 74A. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

44522ADMJ-074A-01 Interviewing, Interrogation and 12:30 Starts: SUITS, JAMES L25
Crisis Intervention (CLAS) PM-02:20 PM Ends:
TTh

ADMJ 78: Correctional Investigation

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: History and development of probation and parole systems, including current practices at the federal, state and local levels. Investigation techniques needed for preparation of pre-sentence investigation reports, use of these reports in the courts, probation and parole supervision, and correctional institutions.

46605ADMJ-078.-61 Correctional Investigation (CLAS) 06:30 Starts: PERETTI, L24
PM-10:20 PM Ends: BRYAN
Th

ADMJ 84: Forensic Science

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A discussion on the techniques used by forensic scientists in identification, collection, comparison and analysis of different types of physical evidence from crime scenes. Intended for the non-science major seeking a law enforcement career but it is useful to all students interested in the field of forensic science. Emphasis will be given to trace evidence, DNA evidence, bloodstain patterns, firearms, tool marks, fingerprints, questioned documents, drugs, arson, explosives, computer forensics and courtroom expert witness testimony.

45957ADMJ-084.-61 Forensic Science (CLAS)	06:30	Starts:	GARRIDO,	L22
	PM-10:20 PM	Ends:	JEREMIAH	
			W	

ADMJ 90A: Legal Aspects of Evidence (CP 4)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PARA 90A. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The origin, development, and content of the rules of evidence; kinds of degrees of evidence and rules governing admissibility of evidence.

00066ADMJ-090A-61 Legal Aspects of Evidence (CP 4)	06:00	Starts:	BURNS,	L25
(CLAS)	PM-09:50 PM	Ends:	DENNIS	
			T	

***** Anthropology

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ANTH 1: Physical Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ANTH 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to biological aspects of humans. A bio-cultural and an evolutionary approach is used to understand human variation and human evolution. Issues and topics will include, human variation and its adaptive significance, biological and behavioral evolution of humans, comparative

primate anatomy and behavior, evolutionary theory, and the impact of cultural, technological and environmental change on human biology and behavior.

00071ANTH-001.-01	Physical Anthropology (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102
00073ANTH-001.-02	Physical Anthropology (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102
41193ANTH-001.-03	Physical Anthropology (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102
42561ANTH-001.-04L	Physical Anthropology (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	BEGGS, EMILY	MLC102
00075ANTH-001.-05	Physical Anthropology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	KADKLY, AMANDA	MLC102
45419ANTH-001.-06	Physical Anthropology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	KADKLY, AMANDA	L21
42618* ANTH-001.-64Z	Physical Anthropology (CLAS)	TBA	Starts: Ends: TBA	TIWANA, AMEETA	ONLINE

Course Notes (Spring): ANTH-001.-64Z: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45417* ANTH-001.-65Z	Physical Anthropology (CLAS)	TBA	Starts: Ends: TBA	HUI, JULIE	ONLINE
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Course Notes (Spring): ANTH-001.-65Z: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ANTH 1H: Physical Anthropology - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ANTH 1.) (Admission into this course requires consent of the Honors Program Coordinator.)

Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to biological aspects of humans. A bio-cultural and an evolutionary approach is used to understand human variation and human evolution. Issues and topics will include, human variation and its adaptive significance, biological and behavioral evolution of humans, comparative primate anatomy and behavior, evolutionary theory, and the impact of cultural, technological and environmental change on human biology and behavior. As an honors course, the students will be expected to complete extra assignments to gain deeper insight into anthropology.

46347	ANTH-001H-01	Physical Anthropology - HONORS (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102
46348	ANTH-001H-02	Physical Anthropology - HONORS (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102
46349	ANTH-001H-03	Physical Anthropology - HONORS (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	TIWANA, AMEETA	MLC102

ANTH 1L: Physical Anthropology Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ANTH 1 or ANTH 1H (either course may be taken concurrently).

Course Description: Laboratory course in which the students apply and practice the scientific methods, techniques and procedures used by physical anthropologists to understand human evolution, non-human primates and human variation. Students gain practical experience and a deeper understanding by participating in lab exercises, activities and experiments that explore human evolution, osteology, forensics, genetics, modern human variation, primate anatomy and behavior.

44283	ANTH-001L-01	Physical Anthropology Laboratory (LAB)	12:30 PM-03:20 PM	Starts: Ends: M	MABIE, ELISABETH- ANNE	MLC101
44516	ANTH-001L-02	Physical Anthropology Laboratory (CLAS)	01:30 PM-04:20 PM	Starts: Ends: T	TIWANA, AMEETA	MLC101
00077	ANTH-001L-03	Physical Anthropology Laboratory (LAB)	01:30 PM-04:20 PM	Starts: Ends: W	BEGGS, EMILY	MLC101
42243	ANTH-001L-04	Physical Anthropology Laboratory (LAB)	01:30 PM-04:20 PM	Starts: Ends: Th	BEGGS, EMILY	MLC101

ANTH 2: Cultural Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ANTH 2H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The anthropological approach to the study of human behavior from a cross-cultural, comparative perspective. An exploration into the languages, subsistence, economics, sociopolitical systems, religions, and world views of diverse world cultures. An assessment of the dynamics of culture change and future prospects for humanity.

46685ANTH-002.-01	Cultural Anthropology (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	DAS, ASHIDHARA	L24
00080ANTH-002.-02	Cultural Anthropology (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	SMITH, MARISSA	L24
46030ANTH-002.-03	Cultural Anthropology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	ROQUE, ANGEL	L24
00083ANTH-002.-04	Cultural Anthropology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	SOLOMON, DANIEL	L24
46009ANTH-002.-61	Cultural Anthropology (CLAS)	06:30 PM-08:20 PM	Starts: Ends: TTh	CONTRERAS, SALVADOR	MLC102
40522* ANTH-002.-64Z	Cultural Anthropology (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE

Course Notes (Spring): ANTH-002.-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45418* ANTH-002.-65Z	Cultural Anthropology (CLAS)	TBA	Starts: Ends: TBA	ROQUE, ANGEL	ONLINE
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Course Notes (Spring): ANTH-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ANTH 7: Introduction to Forensic Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to forensic anthropology which is an applied field of physical anthropology. A comparative and holistic approach is used to interpret human skeletal remains and determine the age, sex, race, time of death, trauma, pathology, for the purpose of identification. Focus on varying areas in which forensic anthropology is used, such as in crime scene investigation, missing person identification, human rights, and humanitarian investigations.

46029ANTH-007.-01	Introduction to Forensic Anthropology (CLAS)	01:30 PM-03:20 PM	Starts: MABIE, Ends: ELISABETH-ANNE TTh	MLC102
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ANTH 12: Introduction to Applied Anthropology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Focuses on the use of Anthropological theories, perspectives and methods in the real world contexts of practice, problem solving and policy making. It is an introduction to the 5th field of anthropology, providing students with methods, theories and skills to help understand and solve issues arising as a result of culture change, culture conflict, modernization and globalization. Major areas of study will include medical anthropology, development anthropology, anthropology and healthcare, anthropology and advocacy, anthropology and law, organizational and business anthropology, educational anthropology, public anthropology and cultural resource management.

46598ANTH-012.-61	Introduction to Applied Anthropology (CLAS)	06:30 PM-08:20 PM	Starts: CERDA Ends: AGUILAR, MW MAYRA	L24
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***** Arts

CRN Course	Title	Time	Dates/Days	Instructor	Location
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ARTS 1A: Introduction to the Visual Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of visual imagery throughout the world, for the purpose of refining visual literacy skills. Works of art will be studied by means of formal analysis and medium, the social experiences of artists, the function of works of art in their original environment, and comparison of works from different cultures. Primary emphasis will be on paintings, graphic works, and sculpture.

00102*	Introduction to the Visual Arts	TBA	Starts:	MJELDE,	ONLINE
ARTS-001A-01Y	(CLAS)		Ends:	ELIZABETH	
			M		
00102*	Introduction to the Visual Arts	02:30	Starts:	MJELDE,	VPA132
ARTS-001A-01Y	(CLAS)	PM-04:20 PM	Ends:	ELIZABETH	
			W		

Course Notes (Spring): ARTS-001A-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45228	ARTS-001A-02	Introduction to the Visual Arts	09:30	Starts:	PASTUREL,	AT120
		(CLAS)	AM-10:20 AM	Ends:	DEBORAH	
				MTWTh		

46804+	ARTS-001A-02D	Introduction to the Visual Arts	09:30	Starts:	PASTUREL,	AT120
		(CLAS)	AM-10:20 AM	Ends:	DEBORAH	
				MTWTh		

43527	ARTS-001A-02L	Introduction to the Visual Arts	09:30	Starts:	KARMI, YAEL	VPA132
		(CLAS)	AM-01:20 PM	Ends:		
				S		

45225*	ARTS-001A-64Z	Introduction to the Visual Arts	TBA	Starts:	MJELDE,	ONLINE
		(CLAS)		Ends:	ELIZABETH	
				TBA		

Course Notes (Spring): ARTS-001A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45226*	ARTS-001A-65Z	Introduction to the Visual Arts	TBA	Starts:	MJELDE,	ONLINE
		(CLAS)		Ends:	ELIZABETH	
				TBA		

Course Notes (Spring): ARTS-001A-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ARTS 2A: History of Art: Europe from Prehistory Through Early Christianity

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from the prehistoric period of European history through approximately the year 600 CE, including discussion of Stone Age, Mesopotamian, Egyptian, Greek, Etrurian, Roman, and Byzantine cultures.

41147ARTS-002A-01	History of Art: Europe from Prehistory Through Early Christianity (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	BECERRIL, LINDA	VPA132
46635ARTS-002A-02L	History of Art: Europe from Prehistory Through Early Christianity (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	KARMI, YAEL	VPA132

ARTS 2B: History of Art: Europe During the Middle Ages and the Renaissance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced from approximately 600 through 1600 CE, including discussion of Islamic and European cultures during the Middle Ages, and the art of the Renaissance (including Mannerism) in both northern and southern Europe.

00108ARTS-002B-01	History of Art: Europe During the Middle Ages and the Renaissance (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	BECERRIL, LINDA	VPA132
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ARTS 2C: History of Art: Europe from the Baroque Period Through Impressionism

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the discipline of art history through analysis of images, objects, and works of architecture produced in Europe from c. 1600 through the 1880s, including discussion of both northern and southern European cultures.

00109*	History of Art: Europe from the Baroque Period Through Impressionism (CLAS)	TBA	Starts: Ends: M	MJELDE, ELIZABETH	ONLINE
00109*	History of Art: Europe from the Baroque Period Through	12:30 PM-02:20 PM	Starts: Ends:	MJELDE, ELIZABETH	VPA132

Impressionism (CLAS)

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Course Notes (Spring): ARTS-002C-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

ARTS 2D: History of Art: Europe and the United States from Post-Impressionism to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the discipline of Art History through analysis of images, objects, and works of architecture produced from the 1880s to the present, including discussion of numerous European and American cultural groups.

45227ARTS-002D-01	History of Art: Europe and the United States from Post-Impressionism to the Present (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	KLEIT, NATASHA	VPA132
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ARTS 2F: History of Art: Multicultural Arts in the United States

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 5. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A cross-cultural introduction to American art history which includes interdisciplinary analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Latina(o)s/Chicana(o)s, and Americans of non-European heritage. Significant attention will be given to topics considered important by each ethnicity or group, as well as issues related to racism, gender, social class and contemporary social/political awareness. Traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.

40448ARTS-002F-01	History of Art: Multicultural Arts in the United States (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	CORONADO, MARC	MLC109
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40450ARTS-002F-02	History of Art: Multicultural Arts in the United States (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	CADGE- MOORE, CATIE	VPA132
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40451*	History of Art: Multicultural Arts in ARTS-002F-64Z the United States (CLAS)	TBA	Starts: Ends: TBA	CADGE- MOORE, CATIE	ONLINE
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Course Notes (Spring): ARTS-002F-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42109*	History of Art: Multicultural Arts in TBA	Starts:	CADGE-	ONLINE
	ARTS-002F-65Z the United States (CLAS)	Ends:	MOORE, CATIE	
			TBA	

Course Notes (Spring): ARTS-002F-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44980*	History of Art: Multicultural Arts in TBA	Starts:	CADGE-	ONLINE
	ARTS-002F-66Z the United States (CLAS)	Ends:	MOORE, CATIE	
			TBA	

Course Notes (Spring): ARTS-002F-66Z: Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46434*	History of Art: Multicultural Arts in TBA	Starts:	STAFF, M	ONLINE
	ARTS-002F-67Z the United States (CLAS)	Ends:		
			TBA	

Course Notes (Spring): ARTS-002F-67Z: Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ARTS 2G: History of Art: Arts of Asia

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as INTL 10. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

46374*	History of Art: Arts of Asia (CLAS) TBA	Starts:	LEE, SO KAM	ONLINE
	ARTS-002G-64Z	Ends:		
			TBA	

Course Notes (Spring): ARTS-002G-64Z: Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about

Canvas and Online Education Orientation can be found in Canvas on the Student Resources page:
<https://deanza.instructure.com/courses/3382>

ARTS 4A: Beginning Drawing

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.

Course Description: An introductory course exploring the basic elements and principles of observational drawing, using traditional and experimental media.

43908ARTS-004A-01	Beginning Drawing (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	HUANG, MEIRU	A94
43908ARTS-004A-01	Beginning Drawing (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	HUANG, MEIRU	A94
43909ARTS-004A-02	Beginning Drawing (CLAS)	12:30 PM-01:45 PM	Starts: Ends: MW	CHANDRAS, PRAKASH	A94
43909ARTS-004A-02	Beginning Drawing (LAB)	02:00 PM-03:15 PM	Starts: Ends: MW	CHANDRAS, PRAKASH	A94
43910ARTS-004A-03	Beginning Drawing (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	HUANG, MEIRU	A94
43910ARTS-004A-03	Beginning Drawing (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	HUANG, MEIRU	A94
43911ARTS-004A-04	Beginning Drawing (CLAS)	12:30 PM-01:45 PM	Starts: Ends: TTh	COON, CHERYL	A94
43911ARTS-004A-04	Beginning Drawing (LAB)	02:00 PM-03:15 PM	Starts: Ends: TTh	COON, CHERYL	A94

ARTS 4B: Intermediate Drawing

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 4A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.

Course Description: An intermediate drawing course focusing on the creative interpretation of subject matter utilizing a variety of experimental, as well as traditional, techniques and media.

43914ARTS-004B-01	Intermediate Drawing (CLAS)	12:30 PM-01:45 PM	Starts: Ends: TTh	HUANG, MEIRU	A93
43914ARTS-004B-01	Intermediate Drawing (LAB)	02:00 PM-03:15 PM	Starts: Ends: TTh	HUANG, MEIRU	A93
43915ARTS-004B-02	Intermediate Drawing (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	COON, CHERYL	A93
43915ARTS-004B-02	Intermediate Drawing (LAB)	05:00 PM-06:15 PM	Starts: Ends: TTh	COON, CHERYL	A93

ARTS 4C: Life Drawing

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||

Repeatability: (This course is included in the Drawing Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 4A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 4B, 4D and 8.

Course Description: A beginning drawing course focusing on the representation and interpretation of the human figure; with attention to drawing from life.

44605ARTS-004C-01	Life Drawing (CLAS)	03:30 PM-04:45 PM	Starts: Ends: MW	ENGEL, MARK	A94
44605ARTS-004C-01	Life Drawing (LAB)	05:00 PM-06:15 PM	Starts: Ends: MW	ENGEL, MARK	A94

ARTS 8: Two-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A foundation course in the use of fundamental design elements and principles for two-dimensional art.

46090ARTS-008.-01	Two-Dimensional Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	MIKI, MASAKO	A93
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46090ARTS-008.-01	Two-Dimensional Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	MIKI, MASAHO	A93
43920ARTS-008.-02	Two-Dimensional Design (CLAS)	12:30 PM-01:45 PM	Starts: Ends: MW	HUGHES, JULIE	A93
43920ARTS-008.-02	Two-Dimensional Design (LAB)	02:00 PM-03:15 PM	Starts: Ends: MW	HUGHES, JULIE	A93

ARTS 10A: Three-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Introduction to design elements and principles as they apply to three-dimensional space and form. Idea explorations in various media including wire, clay, plaster, paper, wood metals and found objects.

44583ARTS-010A-01	Three-Dimensional Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	OHTAKE, MOTOSUKE	A71
44583ARTS-010A-01	Three-Dimensional Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	OHTAKE, MOTOSUKE	A71

Course Notes (Spring): ARTS-010A-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

46091ARTS-010A-61	Three-Dimensional Design (CLAS)	06:30 PM-07:45 PM	Starts: Ends: MW	JAUCH, PATRICIA	A71
46091ARTS-010A-61	Three-Dimensional Design (LAB)	08:00 PM-09:15 PM	Starts: Ends: MW	JAUCH, PATRICIA	A71

Course Notes (Spring): ARTS-010A-61: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

ARTS 10B: Intermediate Three-Dimensional Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 10A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Further exploration and continuation of three-dimensional design focusing on individual projects. Use of various materials including wood, metals, plastic sheet and resin. Introduction of mold making and casting.

44584ARTS-010B-01	Intermediate Three-Dimensional Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	OHTAKE, MOTOSUKE	A71
44584ARTS-010B-01	Intermediate Three-Dimensional Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	OHTAKE, MOTOSUKE	A71

Course Notes (Spring): ARTS-010B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

46092ARTS-010B-61	Intermediate Three-Dimensional Design (CLAS)	06:30 PM-07:45 PM	Starts: Ends: MW	JAUCH, PATRICIA	A71
46092ARTS-010B-61	Intermediate Three-Dimensional Design (LAB)	08:00 PM-09:15 PM	Starts: Ends: MW	JAUCH, PATRICIA	A71

Course Notes (Spring): ARTS-010B-61: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

ARTS 12: Design and Color

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 8. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A fundamental course exploring theory and color in the visual arts.

43916ARTS-012.-01	Design and Color (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	HUGHES, JULIE	A93
43916ARTS-012.-01	Design and Color (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	HUGHES, JULIE	A93

ARTS 15A: Acrylic Painting I

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 4A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course in acrylic painting with emphasis on basic techniques in both traditional and contemporary techniques that relate to the unusual characteristics of the medium.

46641ARTS-015A-01	Acrylic Painting I (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	HUGHES, JULIE	A52
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46641ARTS-015A-01	Acrylic Painting I (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	HUGHES, JULIE	A52
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ARTS 15B: Acrylic Painting II

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 15A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuation of ARTS 15A with further emphasis on basic techniques that relate to the unusual characteristics of the medium. Surfaces other than canvas will be introduced allowing for more varied results.

46642ARTS-015B-01	Acrylic Painting II (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	HUGHES, JULIE	A52
46642ARTS-015B-01	Acrylic Painting II (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	HUGHES, JULIE	A52

ARTS 15C: Acrylic Painting III

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Painting Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 15B. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuation of ARTS 15B with emphasis on processes rather than techniques. Problems in class will relate to aesthetic concerns of idea, content and expression within the acrylic medium.

46643ARTS-015C-01	Acrylic Painting III (CLAS)	08:30 AM-09:45 AM	Starts: Ends: MW	HUGHES, JULIE	A52
46643ARTS-015C-01	Acrylic Painting III (LAB)	10:00 AM-11:15 AM	Starts: Ends: MW	HUGHES, JULIE	A52

ARTS 18A: Ceramics

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: An introduction to ceramics materials, concepts, and processes including basic design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. Aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures will be covered.

44586ARTS-018A-01	Ceramics (CLAS)	09:30 AM-10:45 AM	Starts: Ends: MW	FELD, JULIA	A51
44586ARTS-018A-01	Ceramics (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	FELD, JULIA	A51
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44587ARTS-018A-02	Ceramics (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	COOK, KIMBERLY	A51
44587ARTS-018A-02	Ceramics (LAB)	05:00 PM-06:15 PM	Starts: Ends: TTh	COOK, KIMBERLY	A51
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44588ARTS-018A-03	Ceramics (CLAS)	09:30 AM-10:45 AM	Starts: Ends: TTh	FELD, JULIA	A51
44588ARTS-018A-03	Ceramics (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	FELD, JULIA	A51

ARTS 18B: Ceramics (Beginning Wheel Throwing)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||

Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 18A.

Course Description: Beginning techniques of throwing on the potter's wheel. Forming, shaping, trimming and decorating basic wheel thrown pieces. Use of stoneware firing techniques and processes in Ceramics (ARTS 18A).

44589ARTS-018B-01	Ceramics (Beginning Wheel Throwing) (CLAS)	12:30 PM-01:45 PM	Starts: Ends: MW	FELD, JULIA	A51
44589ARTS-018B-01	Ceramics (Beginning Wheel Throwing) (LAB)	02:00 PM-03:15 PM	Starts: Ends: MW	FELD, JULIA	A51

ARTS 18C: Ceramics (Intermediate Wheel Throwing)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 18B.

Course Description: Intermediate techniques of throwing on the potter's wheel. Forming, shaping, trimming and surface development of intermediate wheel thrown pieces. Builds upon throwing techniques and processes in ARTS 18B, Ceramics (Beginning Wheel Throwing).

44591ARTS-018C-01	Ceramics (Intermediate Wheel Throwing) (CLAS)	12:30 PM-01:45 PM	Starts: Ends: MW	FELD, JULIA	A51
44591ARTS-018C-01	Ceramics (Intermediate Wheel Throwing) (LAB)	02:00 PM-03:15 PM	Starts: Ends: MW	FELD, JULIA	A51

ARTS 18D: Ceramics Hand Building

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Ceramic Construction Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 18A.

Course Description: Ceramic construction techniques: use of pinch, coil and slab processes. Use of a variety of clay bodies and various firing techniques associated with functional and non-functional ceramic work.

44594ARTS-018D-02	Ceramics Hand Building (CLAS)	09:30 AM-10:45 AM	Starts: Ends: MW	FELD, JULIA	A51
44594ARTS-018D-02	Ceramics Hand Building (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	FELD, JULIA	A51

ARTS 37A: Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; ARTS 10A.

Course Description: Beginning sculpture, with an emphasis on idea development, visual investigation and the sculpture making process, including construction, carving, casting and mixed media.

44595ARTS-037A-01	Sculpture (CLAS)	12:30 PM-01:45 PM	Starts: Ends:	JAUCH, PATRICIA	A71
			MW		
44595ARTS-037A-01	Sculpture (LAB)	02:00 PM-03:15 PM	Starts: Ends:	JAUCH, PATRICIA	A71
			MW		

Course Notes (Spring): ARTS-37A-01: Study the art of stone carving and metal sculpture. Stone carving will include idea development, selection of stone, use of pneumatic and hand tools, and finishing. Metal sculpture will explore the construction process, including welding (Oxy-Acetylene, MIG, TIG and Plasma Cutter) and sheet metal forming.

ARTS 37B: Intermediate Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
 Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 37A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Intermediate sculpture with emphasis on further formulation of idea development, visual investigation and its making process. Additional materials and processes will be examined.

44596ARTS-037B-01	Intermediate Sculpture (CLAS)	12:30 PM-01:45 PM	Starts: Ends:	JAUCH, PATRICIA	A71
			MW		
44596ARTS-037B-01	Intermediate Sculpture (LAB)	02:00 PM-03:15 PM	Starts: Ends:	JAUCH, PATRICIA	A71
			MW		

Course Notes (Spring): ARTS-037B-01: Study the art of stone carving and metal sculpture. Stone carving will include idea development, selection of stone, use of pneumatic and hand tools, and finishing. Metal sculpture will explore the construction process, including welding (Oxy-Acetylene, MIG, TIG and Plasma Cutter) and sheet metal forming.

ARTS 37C: Advanced Sculpture

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
 Repeatability: (This course is included in the Sculpture Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 37B. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Advanced sculpture with an emphasis on idea development, visual investigation and the sculpture making process. Additional materials and processes will be examined and demonstrated.

44597ARTS-037C-01	Advanced Sculpture (CLAS)	12:30 PM-01:45 PM	Starts: Ends:	JAUCH, PATRICIA	A71
			MW		

44597ARTS-037C-01 Advanced Sculpture (LAB) 02:00 Starts: JAUCH, A71
PM-03:15 PM Ends: PATRICIA
MW

Course Notes (Spring): ARTS-037C-01: Study the art of stone carving and metal sculpture. Stone carving will include idea development, selection of stone, use of pneumatic and hand tools, and finishing. Metal sculpture will explore the construction process, including welding (Oxy-Acetylene, MIG, TIG and Plasma Cutter) and sheet metal forming.

ARTS 53: Introduction to Visual Technology

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly ARTS 53A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 8.

Course Description: A survey course for artists and designers, using digital software as a medium of artistic expression. An introduction of fundamental concepts, practices, and theories of digital art production. Student projects will explore the creative and artistic potential of introductory software and experience how each one relates to today's artistic and digital media environment. Topics will include the integration of traditional design, color, and compositional principles with contemporary digital tools. Introductory use of Adobe Illustrator and Adobe InDesign.

46644* Introduction to Visual Technology TBA Starts: MARQUEZ, ONLINE
ARTS-053.-64Z (CLAS) Ends: MARCO
TBA

46644* Introduction to Visual Technology TBA Starts: MARQUEZ, ONLINE
ARTS-053.-64Z (LAB) Ends: MARCO
TBA

Course Notes (Spring): ARTS-053.-64Z: Online Course. Students must have access to a computer, the Web, an individual e-mail address, and to the Adobe creative cloud. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ARTS 54: Visual Technology II

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly ARTS 53B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; ARTS 53.

Course Description: Introductory use of art and design software for the computer. Emphasis on the creative process and the computer as a tool used by artists and designers today. Software used are Adobe Photoshop and Adobe After Effects.

46276* Visual Technology II (CLAS) TBA Starts: KASIKCI, ONLINE
ARTS-054.-64Z Ends: GOKCE
TBA

46276* Visual Technology II (LAB) TBA Starts: KASIKCI, ONLINE
ARTS-054.-64Z Ends: GOKCE
TBA

Course Notes (Spring): ARTS-054.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ARTS 55A: Graphic Design-Communication I

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 53 or ARTS 54 or instructor approval. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The analysis and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication. Emphasis on the design process from visualization to production. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

46180ARTS-055A-01	Graphic Design-Communication I	12:30	Starts:	KASIKCI,	AT101
	(CLAS)	PM-01:45 PM	Ends:	GOKCE	
			MW		
46180ARTS-055A-01	Graphic Design-Communication I	02:00	Starts:	KASIKCI,	AT101
	(LAB)	PM-03:15 PM	Ends:	GOKCE	
			MW		

ARTS 55B: Graphic Design-Communication II

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 55A or instructor approval.

Course Description: Continuation of the analysis and interpretation of the elements and principles of design as applied to the practice of graphic design and visual communication. Emphasis on the design process from visualization to production techniques. Software used includes Adobe Photoshop, Adobe Illustrator and Adobe InDesign.

45221ARTS-055B-01	Graphic Design-Communication II	03:30	Starts:	MARQUEZ,	AT101
	(CLAS)	PM-04:45 PM	Ends:	MARCO	
			TTh		
45221ARTS-055B-01	Graphic Design-Communication II	05:00	Starts:	MARQUEZ,	AT101
	(LAB)	PM-06:15 PM	Ends:	MARCO	
			TTh		

ARTS 55C: Graphic Design-Communication III: Production Techniques

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 55B or instructor approval.

Course Description: Intermediate course in the preparation of art for reproduction on the printed page,

interactive media, and the World Wide Web. Emphasis is placed on specific studio procedures as well as computer production alternatives used by professionals in the field of graphic design. Software used includes Adobe Photoshop, Adobe Illustrator, Adobe InDesign and Adobe Flash.

45222ARTS-055C-01	Graphic Design-Communication III: Production Techniques (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	MARQUEZ, MARCO	AT101
45222ARTS-055C-01	Graphic Design-Communication III: Production Techniques (LAB)	05:00 PM-06:15 PM	Starts: Ends: TTh	MARQUEZ, MARCO	AT101

ARTS 58A: Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; ARTS 10A.

Course Description: Beginning furniture design with emphasis on developing basic skills in design, construction and craftsmanship.

44598ARTS-058A-01	Furniture Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71
44598ARTS-058A-01	Furniture Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71

Course Notes (Spring): ARTS-058A-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

ARTS 58B: Intermediate Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||
Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 58A. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Intermediate furniture design, with an emphasis on a broader range of skills in design, construction and craftsmanship.

44599ARTS-058B-01	Intermediate Furniture Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71
44599ARTS-058B-01	Intermediate Furniture Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71

Course Notes (Spring): ARTS-058B-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

ARTS 58C: Advanced Furniture Design

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). ||

Repeatability: (This course is included in the Industrial Design Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 58B. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Advanced furniture design, with an emphasis on individual projects and further development on skills in design, construction and craftsmanship.

44600ARTS-058C-01	Advanced Furniture Design (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71
44600ARTS-058C-01	Advanced Furniture Design (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	WAGNER, CHRISTOPHER	A71

Course Notes (Spring): ARTS-058C-01: Registered students in this course must pass the shop safety test and will be required to comply with all shop safety requirements.

ARTS 63: Business Practices for Graphic Designers

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ARTS 55A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the range of business practices used by artists and designers in the visual communications industry. Emphasis will be placed on legal rights and issues as they relate to the professional artist/client relationship. Topics will include pricing and marketing, salaries and trade customs, standard contracts, and current art and design technology issues. Students will create portfolio materials for self promotion.

46645ARTS-063.-01	Business Practices for Graphic Designers (CLAS)	08:30 AM-09:45 AM	Starts: Ends: TTh	MARQUEZ, MARCO	AT101
46645ARTS-063.-01	Business Practices for Graphic Designers (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	MARQUEZ, MARCO	AT101

******* Astronomy**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ASTR 4: Solar System Astronomy

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Analyze the physical principles, logic, and development of solar system astronomy from ancient times through the present. Examine earth and sky relationships, exploration of the solar system by spacecraft and earth-based methods, similarities and differences between Earth and other planets, theories of the origin of our planetary system, and properties of other stars' planetary systems. Includes multimedia planetarium demonstrations.

00190	ASTR-004.-01	Solar System Astronomy (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	CODY, ANN	PLT
00191	ASTR-004.-02	Solar System Astronomy (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	MASTRAPA, RACHEL	PLT
00192	ASTR-004.-03	Solar System Astronomy (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	SRINATH, SRIKAR	PLT
00193	ASTR-004.-04	Solar System Astronomy (CLAS)	01:30 PM-03:45 PM	Starts: Ends: Th	CICHANSKI, MAREK	FOR1
00193	ASTR-004.-04	Solar System Astronomy (CLAS)	01:30 PM-03:45 PM	Starts: Ends: T	CICHANSKI, MAREK	PLT
40208	ASTR-004.-05	Solar System Astronomy (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	CICHANSKI, MAREK	PLT
46101*	ASTR-004.-62Z	Solar System Astronomy (CLAS)	TBA	Starts: Ends: TBA	CICHANSKI, MAREK	ONLINE

Course Notes (Spring): ASTR-004.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ASTR 10: Stellar Astronomy

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An analysis of the physical principles, logic, and development of stellar astronomy from ancient times to the present, with emphasis on recent developments. The relationship of Earth to its deep-space environment and contrast the Sun to other types of stars will be examined. The organization in space and time of the hierarchy of the cosmos from stellar systems through the universe on its largest observable scale, and investigate the observational strategies and equipment that are used to investigate it will be synthesized.

00196	ASTR-010.-61	Stellar Astronomy (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	PETERSON, ERIC	PLT
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ASTR 15L: Astronomy Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ASTR 4 or ASTR 10 (either course may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.

Course Description: Introductory astronomy lab in which students use astronomical techniques, data, and software to evaluate hypotheses about the physical universe. Areas of investigation include our solar system and the extrasolar planets, as well as stars, galaxies, and the evolution of the universe.

42759	ASTR-015L-02	Astronomy Laboratory (LAB)	01:30 PM-04:20 PM	Starts: Ends: M	CICHANSKI, MAREK	S15
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***** Automotive Technology

Important Department Information: For apprenticeships in Automotive Technology call 408-864-8840.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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AUTO 50A: Introduction to Automotive Principles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A selective study of the automobile's engine systems. Knowledge and skills that are necessary for basic repair, maintenance, and troubleshooting of today's engine systems. This course may be used to fulfill the prerequisite to the Automotive Technology Program.

00197	AUTO-050A-01	Introduction to Automotive Principles (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 50A and 50B in the same term

45924	AUTO-050A-61	Introduction to Automotive Principles (CLAS)	06:00 PM-09:50 PM	Starts: Ends: T	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 50A and 50B in the same term

AUTO 50B: Applied Automotive Principles

Unit(s): 2 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A (may be taken concurrently).

Course Description: Basic experiences in automotive repair and maintenance as related to the engine and its supporting systems.

44808	AUTO-050B-01	Applied Automotive Principles (CLAS)	12:30 PM-01:45 PM	Starts: Ends: T	WISHART, WILLIAM	E12A
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44808	AUTO-050B-01	Applied Automotive Principles (LAB)	02:00 PM-04:15 PM	Starts: Ends: T	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 50A and 50B in the same term

45966	AUTO-050B-61	Applied Automotive Principles (CLAS)	06:00 PM-07:15 PM	Starts: Ends: W	O'BRIEN, FORREST	E12D
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45966	AUTO-050B-61	Applied Automotive Principles (LAB)	07:30 PM-09:45 PM	Starts: Ends: W	O'BRIEN, FORREST	E12D
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Course Notes (Spring): Recommended: Take both 50A and 50B in the same term

AUTO 51A: Introduction to Automotive Principles - Chassis Systems

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A selective study of the automobile's chassis and drive line systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's chassis and drive line systems. Can be used to fulfill the prerequisite to the Automotive Technology Program.

00201	AUTO-051A-01	Introduction to Automotive Principles - Chassis Systems (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 51A and 51B in the same term

00202	AUTO-051A-61	Introduction to Automotive Principles - Chassis Systems (CLAS)	06:00 PM-09:50 PM	Starts: Ends: W	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 51A and 51b in the same term

AUTO 51B: Applications of Automotive Principles - Chassis Systems

Unit(s): 2 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 51A (may be taken concurrently).

Course Description: Basic experiences in automotive repair and maintenance as related to suspension, steering, braking, and drive line components.

44840	AUTO-051B-01	Applications of Automotive Principles - Chassis Systems (CLAS)	12:30 PM-01:45 PM	Starts: Ends: M	WISHART, WILLIAM	E12A
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44840	AUTO-051B-01	Applications of Automotive Principles - Chassis Systems (LAB)	02:00 PM-04:15 PM	Starts: Ends: M	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take 51A and 51B in the same term

44841	AUTO-051B-61	Applications of Automotive Principles - Chassis Systems (CLAS)	06:00 PM-07:15 PM	Starts: Ends: M	WISHART, WILLIAM	E12A
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44841	AUTO-051B-61	Applications of Automotive Principles - Chassis Systems (LAB)	07:30 PM-09:45 PM	Starts: Ends: M	WISHART, WILLIAM	E12A
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Course Notes (Spring): Recommended: Take both 51A and 51B in the same term

AUTO 53A: Automotive Mechanisms

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: The application of physical principles to the operation of mechanical and hydraulic systems, using an applied physics technique.

46658	AUTO-053A-61	Automotive Mechanisms (CLAS)	06:00 PM-07:15 PM	Starts: Ends: MW	SILVA, XAVIER	G8
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46658	AUTO-053A-61	Automotive Mechanisms (LAB)	07:30 PM-08:45 PM	Starts: Ends: MW	SILVA, XAVIER	G8
46657	AUTO-053A-62	Automotive Mechanisms (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	SILVA, XAVIER	G8
46657	AUTO-053A-62	Automotive Mechanisms (LAB)	07:30 PM-08:45 PM	Starts: Ends: TTh	SILVA, XAVIER	G8

AUTO 60: Automotive Electrical Systems

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A and AUTO 50B.

Course Description: Principles of electricity, electronics, cranking and charging systems. Testing, diagnosis and repair of these systems.

46716	AUTO-060.-61	Automotive Electrical Systems (CLAS)	06:00 PM-10:15 PM	Starts: Ends: MW	TRAN, LONG	E12C
46428	AUTO-060.-63	Automotive Electrical Systems (CLAS)	06:00 PM-10:15 PM	Starts: Ends: TTh	TRAN, LONG	E12C

AUTO 60D: Ignition Analysis and Oscilloscope Diagnosis

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A, 50B, 60, 60A, 60B and 60C.

Course Description: Ignition system principles of operation and diagnosis. Use of electronic test equipment in ignition system diagnosis. Preparation for Automotive Service Excellence (ASE) certification examinations in Areas A6, A8, and L1.

45922	AUTO-060D-95	Ignition Analysis and Oscilloscope Diagnosis (CLAS)	06:00 PM-10:15 PM	Starts: Ends: MW	TALLENT, JAMES	E12F
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Course Notes (Spring): AUTO-060D-95: Meets six weeks beginning April 6. Be sure to register for the first six-week and second six-week course at the same time.

AUTO 60E: Automotive Fuel Injection

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable ||

Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 50A, 50B, 60, 60A, 60B, 60C and 60D.

Course Description: Theory of operation and service of electronic fuel injection systems. Component parts and their functions and overall system theory. Diagnostic and repair methods using standard test and repair equipment. Preparation for Automotive Service Excellence (ASE) examination in Areas A8 and L1.

45923AUTO-060E-95 Automotive Fuel Injection (CLAS) 06:00 Starts: TALLENT, E12F
PM-10:15 PM Ends: JAMES
MW

Course Notes (Spring): AUTO-060E-95: Meets six weeks beginning May 18. Be sure to register for this second six-week course prior to the start of the quarter.

AUTO 62A: Automotive Suspension, Steering and Alignment

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 51A and AUTO 51B.

Course Description: Operation of automotive suspension, steering and alignment systems. Overview of maintenance, repair and troubleshooting procedures.

46718AUTO-062A-61 Automotive Suspension, Steering 06:00 Starts: STAFF, M E12B
and Alignment (CLAS) PM-10:15 PM Ends:
TTh

AUTO 64HP: High Performance Engine Preparation

Unit(s): 9 || Hours: Nine hours lecture (108 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 64.

Course Description: Precision and performance engine preparation. Includes selection and matching of engine and valve train components for maximum efficiency and output.

46630AUTO-64HP-61 High Performance Engine 06:00 Starts: TUCKER, E12B
Preparation (CLAS) PM-10:15 PM Ends: SCOTT
MW

AUTO 65P: Smog Inspector - Level 1 Training

Unit(s): 7 || Hours: Seven hours lecture (84 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading
Method: Letter Grade

Requisites: Corequisite: AUTO 65W. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive technician training program for California's Smog inspection program. Course content is mandated by the Bureau of Automotive Repair (BAR).

46631	AUTO-065P-61	Smog Inspector - Level 1 Training	07:30	Starts:	VERNAZZA,	E12F
		(CLAS)	PM-10:45 PM	Ends:	LAWRENCE	
				TTh		

AUTO 65W: Smog Inspector - Level 2 Training

Unit(s): 2 1/2 || Hours: Two and one-half hours lecture (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Corequisite: AUTO 65P. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive technician training program for California's Smog Inspection Program. Meets one of the Bureau of Automotive Repair (BAR) requirement for obtaining Smog Inspector License.

46632	AUTO-065W-61	Smog Inspector - Level 2 Training	06:00	Starts:	VERNAZZA,	E12F
		(CLAS)	PM-07:05 PM	Ends:	LAWRENCE	
				TTh		

AUTO 67A: Hybrid Electric Vehicles

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 60A, 60B and 60G.

Course Description: Understanding the functions of automotive hybrid propulsion systems. Operating characteristics of hybrid drive systems. Integration of high voltage power supplies and energy storage systems. Operating fundamentals of DC to DC converters. Relationship of internal combustion engines and motor generators. Function and design of regenerative braking systems. Operation of hybrid transmission systems and power splitting devices. Application of the high expansion ratio cycle. Understanding the safety aspects of service hybrid electric vehicles. Utilization of special diagnostic equipment for hybrid electrical systems and related subsystems. Appropriate repair protocol for hybrid electrical systems. Maintenance and servicing of hybrid vehicles.

46633	AUTO-067A-95	Hybrid Electric Vehicles	06:00	Starts:	STAFF, M	E12C
		(CLAS)	PM-10:15 PM	Ends:		
				TTh		

AUTO 67B: Plug-In Electric Vehicle Technology

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 67A.

Course Description: Understanding the functions of plug-in electric vehicles and hybrid extended-range

electric vehicles. Operating characteristics of high voltage onboard charging systems. charging stations, photovoltaic systems, and electrical grid charging. Operation of onboard smart charging systems. Economics of electric transportation, utility company systems, and existing options such as off-peak charging. Understanding the use of electric power as applicable to extended range electric vehicle transportation. Utilization of applicable diagnostic and service equipment. Electric vehicle theory of operation. Advantages of an electric drive train. Electric vehicle history and current status of plug-in electric vehicle technologies. Career possibilities in the electric transportation industry. Safety procedures and maintenance of plug-in electric vehicles.

46634	AUTO-067B-96	Plug-In Electric Vehicle Technology	06:00	Starts:	STAFF, M	E12C
	(CLAS)		PM-10:15 PM	Ends:		
					TTh	

AUTO 69Y: Smog Check Update

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; current CA Smog Check License.

Course Description: Legally mandated course by the California Bureau of Automotive Repair (BAR) to obtain a renewal Smog Check License every two years. This applies to all State Licensed Smog Check Technicians. The latest Smog Check Program changes and updates will be covered. The State Smog Check License renewal examination will be given at the end of the course.

46076	AUTO-069Y-55	Smog Check Update	(CLAS)	12:30	Starts:	VERNAZZA,	E12F
				PM-01:45 PM	Ends:	LAWRENCE	
						MW	

Course Notes (Spring): Meets 5 weeks, beginning May 20.

AUTO 93C: Automatic Transmissions

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Operation of automatic transmissions including torque converters, hydraulic control, planetary gear train, clutch and band operation. Inspection and repair procedures for automatic transmissions.

44844	AUTO-093C-01	Automatic Transmissions	(CLAS)	07:30	Starts:	MAYNARD,	E12C
				AM-09:20 AM	Ends:	RICHARD	
						MT	
44844	AUTO-093C-01	Automatic Transmissions	(LAB)	09:30	Starts:	MAYNARD,	E12C
				AM-12:20 PM	Ends:	RICHARD	
						MT	

AUTO 93D: Automatic Transaxles

Unit(s): 2 || Hours: One and one-half hours lecture, one and one-half hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A detailed study of automatic transaxles. Power flow, service requirements and repair procedures will be covered.

44846AUTO-093D-55 Automatic Transaxles (CLAS)	07:30 AM-10:20 AM	Starts: Ends: F	MAYNARD, RICHARD	E12C
44846AUTO-093D-55 Automatic Transaxles (LAB)	10:30 AM-01:20 PM	Starts: Ends: F	MAYNARD, RICHARD	E12C

Course Notes (Spring): AUTO-094D-55: 6-week class, begins on the week of April 6.

AUTO 93E: Diagnostic Techniques

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Diagnostic techniques for problem-solving in the automotive and light-duty truck powertrain.

44848AUTO-093E-55 Diagnostic Techniques (CLAS)	07:30 AM-09:20 AM	Starts: Ends: F	MAYNARD, RICHARD	E12C
44848AUTO-093E-55 Diagnostic Techniques (LAB)	09:30 AM-12:20 PM	Starts: Ends: F	MAYNARD, RICHARD	E12C

Course Notes (Spring): AUTO-093E-55: 6-week class, begins May 18.

AUTO 93F: Automotive Transmission Service

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Approved Automotive Technology Course Sequence Contract. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Operation of rear axles, transfer cases, clutches, automatic and standard transmissions, and transaxles. Diagnostic, inspection and repair procedures for these powertrain components.

44850AUTO-093F-01 Automotive Transmission Service (CLAS)	07:30 AM-09:20 AM	Starts: Ends: WTh	MAYNARD, RICHARD	E12C
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44850AUTO-093F-01 Automotive Transmission Service (LAB)	09:30 AM-12:20 PM	Starts: Ends: WTh	MAYNARD, RICHARD	E12C
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AUTO 94E: Automotive Machining and Engine Service

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: AUTO 94C. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Complete automotive machine shop practice including engine repair, assembly, testing and installation. Researching service and installation procedures and parts and labor estimating.

44851AUTO-094E-55 Automotive Machining and Engine Service (CLAS)	07:30 AM-09:20 AM	Starts: Ends: TWThF	CAPITOLO, DAVID	E12B
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44851AUTO-094E-55 Automotive Machining and Engine Service (LAB)	09:30 AM-12:20 PM	Starts: Ends: TWThF	CAPITOLO, DAVID	E12B
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Course Notes (Spring): AUTO-094E-55: 6-week class, begins on April 7.

AUTO 94F: Automotive Machining and Engine Service

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: AUTO 94C. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Practice and skill development with emphasis on precision and productivity in rebuilding, servicing and installing engines. Research and prepare equipment operation and maintenance instructions.

44852AUTO-094F-55 Automotive Machining and Engine Service (CLAS)	07:30 AM-09:20 AM	Starts: Ends: TWThF	CAPITOLO, DAVID	E12B
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44852AUTO-094F-55 Automotive Machining and Engine Service (LAB)	09:30 AM-12:20 PM	Starts: Ends: TWThF	CAPITOLO, DAVID	E12B
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Course Notes (Spring): AUTO-094F-55: 6-week, begins on May 19.

AUTO 99E: Basic Engine Performance Diagnostic Procedures

Unit(s): 7 || Hours: Four hours lecture, nine hours laboratory (156 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: AUTO 99C. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive technician training program to include each system which aids in

increasing fuel economy and in the reduction of emissions and pollutants from the automobile. Diagnosing and troubleshooting the systems controlling automotive performance and drive-ability.

44853	AUTO-099E-55	Basic Engine Performance Diagnostic Procedures (CLAS)	07:30 AM-08:50 AM	Starts: VERNAZZA, ENDS: LAWRENCE	E12F
				MTWThF	
44853	AUTO-099E-55	Basic Engine Performance Diagnostic Procedures (LAB)	09:00 AM-12:20 PM	Starts: VERNAZZA, ENDS: LAWRENCE	E12F
				MTWThF	

Course Notes (Spring): AUTO-099E-55: 6-week class, begins on April 6.

AUTO 99F: Intermediate Engine Performance Diagnostic Procedures

Unit(s): 7 || Hours: Four hours lecture, nine hours laboratory (156 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: AUTO 99C. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Performance tuning of automotive gasoline engines. Emphasis on reference material dealing with repair procedures, specifications, and efficient tune-up procedures. Intermediate level for usage of computer scanners and oscilloscopes. Diagnosing, troubleshooting and repairing the systems designed for the control of engine temperature.

44854	AUTO-099F-55	Intermediate Engine Performance Diagnostic Procedures (CLAS)	07:30 AM-08:50 AM	Starts: VERNAZZA, ENDS: LAWRENCE	E12F
				MTWThF	
44854	AUTO-099F-55	Intermediate Engine Performance Diagnostic Procedures (LAB)	09:00 AM-12:20 PM	Starts: VERNAZZA, ENDS: LAWRENCE	E12F
				MTWThF	

Course Notes (Spring): AUTO-099F-55: 6-week class, begins on May 18.

AUTO 350A: Introduction to Automotive Principles

Unit(s): 0 || Hours: Four hours lecture (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A selective study of the automobile's engine systems. Knowledge and skills that are necessary for basic repair, maintenance, and troubleshooting of today's engine systems. This course may be used to fulfill the prerequisite to the Automotive Technology Program.

46253	AUTO-350A-01	Introduction to Automotive Principles (CLAS)	10:30 AM-12:20 PM	Starts: WISHART, ENDS: WILLIAM	E12A
				TTh	

Course Notes (Spring): AUTO-350B.61: 1. This class mirrors the for-credit class of the same number (350B mirrors 50B), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates.

They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

46254	AUTO-350A-61	Introduction to Automotive Principles (CLAS)	06:00 PM-09:50 PM	Starts: Ends:	WISHART, WILLIAM	E12A
				T		

Course Notes (Spring): AUTO-350A.61: 1. This class mirrors the for-credit class of the same number (350A mirrors 50A), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

AUTO 350B: Applied Automotive Principles

Unit(s): 0 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 350A (may be taken concurrently).

Course Description: Basic experiences in automotive repair and maintenance as related to the engine and its supporting systems.

46255	AUTO-350B-01	Applied Automotive Principles (CLAS)	12:30 PM-01:45 PM	Starts: Ends:	WISHART, WILLIAM	E12A
				T		
46255	AUTO-350B-01	Applied Automotive Principles (LAB)	02:00 PM-04:15 PM	Starts: Ends:	WISHART, WILLIAM	E12A
				T		

Course Notes (Spring): AUTO-350B.61: 1. This class mirrors the for-credit class of the same number (350B mirrors 50B), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

46256	AUTO-350B-61	Applied Automotive Principles (CLAS)	06:00 PM-07:15 PM	Starts: Ends:	O'BRIEN, FORREST	E12D
				W		
46256	AUTO-350B-61	Applied Automotive Principles (LAB)	07:30 PM-09:45 PM	Starts: Ends:	O'BRIEN, FORREST	E12D
				W		

Course Notes (Spring): AUTO-350B.61: 1. This class mirrors the for-credit class of the same number (350B mirrors 50B), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

AUTO 351A: Introduction to Automotive Principles - Chassis Systems

Unit(s): 0 || Hours: Four hours lecture (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program

Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: A selective study of the automobile's chassis and drive line systems. Knowledge and skills necessary for basic repair, maintenance, and troubleshooting of today's chassis and drive line systems. Can be used to fulfill the prerequisite to the Automotive Technology Program.

46257	AUTO-351A-01	Introduction to Automotive Principles - Chassis Systems	10:30 AM-12:20 PM	Starts: Ends:	WISHART, WILLIAM	E12A
		(CLAS)		MW		

Course Notes (Spring): AUTO-351A-01: 1. This class mirrors the for-credit class of the same number (351A mirrors 51A), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

46258	AUTO-351A-61	Introduction to Automotive Principles - Chassis Systems	06:00 PM-09:50 PM	Starts: Ends:	WISHART, WILLIAM	E12A
		(CLAS)		W		

Course Notes (Spring): AUTO-350B.61: 1. This class mirrors the for-credit class of the same number (350B mirrors 50B), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

AUTO 351B: Applications of Automotive Principles - Chassis Systems

Unit(s): 0 || Hours: One and one-half hours lecture, two and one-half hours laboratory (48 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 351A (may be taken concurrently).

Course Description: Basic experiences in automotive repair and maintenance as related to suspension, steering, braking, and drive line components.

46259	AUTO-351B-01	Applications of Automotive Principles - Chassis Systems	12:30 PM-01:45 PM	Starts: Ends:	WISHART, WILLIAM	E12A
		(CLAS)		M		

46259	AUTO-351B-01	Applications of Automotive Principles - Chassis Systems	02:00 PM-04:15 PM	Starts: Ends:	WISHART, WILLIAM	E12A
		(LAB)		M		

Course Notes (Spring): AUTO-350B.61: 1. This class mirrors the for-credit class of the same number (350B mirrors 50B), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

46260	AUTO-351B-61	Applications of Automotive Principles - Chassis Systems (CLAS)	06:00 PM-07:15 PM	Starts: Ends:	WISHART, WILLIAM	E12A
46260	AUTO-351B-61	Applications of Automotive Principles - Chassis Systems (LAB)	07:30 PM-09:45 PM	Starts: Ends:	WISHART, WILLIAM	E12A

AUTO 360: Automotive Electrical Systems

Unit(s): 0 || Hours: Nine hours lecture (108 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; AUTO 350A and AUTO 350B.

Course Description: Principles of electricity, electronics, cranking and charging systems. Testing, diagnosis and repair of these systems.

46795	AUTO-360.-61	Automotive Electrical Systems (CLAS)	06:00 PM-10:15 PM	Starts: Ends:	TRAN, LONG	E12C
					MW	

Course Notes (Spring): AUTO-360.61: 1. This class mirrors the for-credit class of the same number (360 mirrors 60), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

46429	AUTO-360.-63	Automotive Electrical Systems (CLAS)	06:00 PM-10:15 PM	Starts: Ends:	TRAN, LONG	E12F
					TTh	

Course Notes (Spring): AUTO-360.63: 1. This class mirrors the for-credit class of the same number (360 mirrors 60), so the course description is the same. 2. Non-credit courses are intended for students who want to gain general knowledge, learn a new skill, upgrade existing skills, or enrich their understanding of a wide range of topics. 3. Non-credit courses cannot be used to earn an associate degree nor any college transcriptable certificates. They can, however, be used to earn non-transcriptable vocational certificates. 4. This is a 12-week class.

AUTO 365P: Smog Inspector - Level 1 Training

Unit(s): 0 || Hours: Seven hours lecture (84 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Corequisite: AUTO 365W. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive technician training program for California's Smog inspection program. Course content is mandated by the Bureau of Automotive Repair (BAR).

46655AUTO-365P-61 Smog Inspector - Level 1 Training 07:30 Starts: VERNAZZA, E12F
 (CLAS) PM-10:45 PM Ends: LAWRENCE
 TTh

AUTO 365W: Smog Inspector - Level 2 Training

Unit(s): 0 || Hours: Two and one-half hours lecture (30 hours total per quarter). || Repeatability: (No limit on repeatability for 0 unit courses.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Noncredit || Grading Method: Pass/Fail

Requisites: (This is a noncredit CTE course, which can lead to and only be applied to a non-transcriptable certificate.) Corequisite: AUTO 365P. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Automotive technician training program for California's Smog Inspection Program. Meets one of the Bureau of Automotive Repair (BAR) requirement for obtaining Smog Inspector License.

46656AUTO-365W-61 Smog Inspector - Level 2 Training 06:00 Starts: VERNAZZA, E12F
 (CLAS) PM-07:05 PM Ends: LAWRENCE
 TTh

***** Biology

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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BIOL 6A: Form and Function in the Biological World

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6AH.) Prerequisite: CHEM 1A or 25 with a grade of C or better; or satisfactory score on the Chemistry Placement Exam. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to biology and scientific methods for students beginning the biology major series. Study of the structure and physiological processes of living organisms, with an emphasis on plants and animals.

46376	BIOL-006A-03	Form and Function in the Biological World (CLAS)	12:30 PM-02:20 PM	Starts: HEYER, BRUCE Ends: TTh	MLC103
46376	BIOL-006A-03	Form and Function in the Biological World (LAB)	11:30 AM-02:20 PM	Starts: HEYER, BRUCE Ends: MW	SC2108

Course Notes (Spring): BIOL-006A-03: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

46378BIOL-006A-04	Form and Function in the Biological World (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	HEYER, BRUCE	MLC103
46378BIOL-006A-04	Form and Function in the Biological World (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	HEYER, BRUCE	SC2108

Course Notes (Spring): BIOL-006A-04: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

BIOL 6B: Cell and Molecular Biology

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: BIOL 6A or BIOL 6AH. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: Introduction to cellular structure and function, biological molecules, bioenergetics, molecular genetics, and cell proliferation. The laboratory includes extensive hands-on experimentation in molecular biology.

00225BIOL-006B-01	Cell and Molecular Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	MCCAULEY, BRIAN	MLC103
00225BIOL-006B-01	Cell and Molecular Biology (LAB)	09:30 AM-12:20 PM	Starts: Ends: TTh	MCCAULEY, BRIAN	SC2118

Course Notes (Spring): BIOL-006B-01: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

00226BIOL-006B-02	Cell and Molecular Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	MCCAULEY, BRIAN	MLC103
00226BIOL-006B-02	Cell and Molecular Biology (LAB)	01:30 PM-04:20 PM	Starts: Ends: TTh	MCCAULEY, BRIAN	SC2118

Course Notes (Spring): BIOL-006B-02: Students without prerequisites will not be allowed to enroll. See Department: Biology above for pre-requisite information.

BIOL 6C: Ecology and Evolution

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6CH.) Prerequisite: BIOL 6A (or BIOL 6AH) and BIOL 6B, with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: Principles of ecology and evolution. Includes ecology of populations, communities, ecosystems and biomes as well as evolution of populations, and the origin of species and higher taxa. The laboratory portion of the course includes a research project designed, researched and presented by students.

00227BIOL-006C-01	Ecology and Evolution (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	MCPARTLAN, ELIZABETH	S34
00227BIOL-006C-01	Ecology and Evolution (LAB)	08:30 AM-11:20 AM	Starts: Ends: MW	MCPARTLAN, ELIZABETH	SC2108

Course Notes (Spring): BIOL-006C-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00229BIOL-006C-02	Ecology and Evolution (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	MCPARTLAN, ELIZABETH	S34
00229BIOL-006C-02	Ecology and Evolution (LAB)	08:30 AM-11:20 AM	Starts: Ends: TTh	MCPARTLAN, ELIZABETH	SC2108

Course Notes (Spring): BIOL-006C-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

42196BIOL-006C-03	Ecology and Evolution (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	JOHNSON, ROBERT	S34
42196BIOL-006C-03	Ecology and Evolution (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	JOHNSON, ROBERT	S51

Course Notes (Spring): BIOL-006C-03: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

45148BIOL-006C-04	Ecology and Evolution (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	DANIEL, ANN	SC1102
45148BIOL-006C-04	Ecology and Evolution (LAB)	12:30 PM-03:20 PM	Starts: Ends: MW	DANIEL, ANN	S52

Course Notes (Spring): BIOL-006C-04: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

BIOL 6CH: Ecology and Evolution - HONORS

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in BIOL 6C.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: BIOL 6A (or BIOL 6AH) and BIOL 6B, with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: Principles of ecology and evolution. Includes ecology of populations, communities, ecosystems and biomes as well as evolution of populations, and the origin of species and higher taxa. The laboratory portion of the course includes a research project designed, researched and presented by students. As an honors course the students will be expected to complete extra assignments to gain deeper

insight in ecology and evolution.

46322BIOL-06CH-01	Ecology and Evolution - HONORS (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	MCPARTLAN, ELIZABETH	S34
46322BIOL-06CH-01	Ecology and Evolution - HONORS (LAB)	08:30 AM-11:20 AM	Starts: Ends: MW	MCPARTLAN, ELIZABETH	SC2108

BIOL 10: Introductory Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students who have completed BIOL 6A, 6AH, 6B, 6C, 6CH, 10H or equivalent.) (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to biology as a branch of the biological sciences and to its basic unifying principles, with selected application to the scientific method, evolutionary concepts, genetic modification, biotechnology, ecology, ecological crises and human impacts.

00233BIOL-010.-01	Introductory Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	CUFF- ALVARADO, JUDY	MLC103
00233BIOL-010.-01	Introductory Biology (LAB)	11:30 AM-02:20 PM	Starts: Ends: T	CUFF- ALVARADO, JUDY	S51
00235BIOL-010.-02	Introductory Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	CUFF- ALVARADO, JUDY	MLC103
00235BIOL-010.-02	Introductory Biology (LAB)	11:30 AM-02:20 PM	Starts: Ends: Th	CUFF- ALVARADO, JUDY	S51
42473BIOL-010.-03	Introductory Biology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	CUFF- ALVARADO, JUDY	S34
42473BIOL-010.-03	Introductory Biology (LAB)	09:30 AM-12:20 PM	Starts: Ends: M	CUFF- ALVARADO, JUDY	S51
42474BIOL-010.-04	Introductory Biology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	CUFF- ALVARADO, JUDY	S34
42474BIOL-010.-04	Introductory Biology (LAB)	09:30 AM-12:20 PM	Starts: Ends: W	CUFF- ALVARADO, JUDY	S51

40190*	Introductory Biology (CLAS)	TBA	Starts:	PANE, ERIC	ONLINE
BIOL-010.-64Z			Ends:		
			TBA		
40190*	Introductory Biology (LAB)	09:30	Starts:	PANE, ERIC	S52
BIOL-010.-64Z		AM-12:20 PM	Ends:		
			M		

Course Notes (Spring): BIOL-010.-64Z: Online course with video component and required on-campus lab and exams. Monday 9:30-12:20 in S52. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

40191*	Introductory Biology (CLAS)	TBA	Starts:	PANE, ERIC	ONLINE
BIOL-010.-65Z			Ends:		
			TBA		
40191*	Introductory Biology (LAB)	09:30	Starts:	PANE, ERIC	S52
BIOL-010.-65Z		AM-12:20 PM	Ends:		
			W		

Course Notes (Spring): BIOL-010.-65Z: Online course with video component and required on-campus lab and exams. Wednesday 10:30-1:20 in room S51. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46629*	Introductory Biology (CLAS)	TBA	Starts:	MCPARTLAN,	ONLINE
BIOL-010.-67Z			Ends:	ELIZABETH	
			TBA		
46629*	Introductory Biology (LAB)	01:30	Starts:	MCPARTLAN,	SC2116
BIOL-010.-67Z		PM-04:20 PM	Ends:	ELIZABETH	
			M		

Course Notes (Spring): BIOL-010.-67Z: Online course with video component and required on-campus lab and exams. Monday 1:30-4:20 PM in room SC2116. Videos are streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class will have a mandatory on campus lecture final during finals week during the regularly scheduled laboratory time.

46664*	Introductory Biology (CLAS)	TBA	Starts:	MCPARTLAN,	ONLINE
BIOL-010.-68Z			Ends:	ELIZABETH	
			TBA		
46664*	Introductory Biology (LAB)	01:30	Starts:	MCPARTLAN,	SC2116
BIOL-010.-68Z		PM-04:20 PM	Ends:	ELIZABETH	
			W		

Course Notes (Spring): BIOL-010.-68Z: Online course with video component and required on-campus lab and exams. Wednesday 1:30-4:20 PM in room SC2116. Videos are streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class will have a mandatory on campus lecture final during finals

week during the regularly scheduled laboratory time.

BIOL 11: Human Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students who have completed BIOL 6A, 6AH, 6B, 6C, 6CH or equivalent.) (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A general introduction to biology and its principles, with a focus on the human body, public health issues, evolution, and the interactions of humans with the environment. The course will introduce the unifying principles of biology, examine the evolution, anatomy, physiology, and variations of the human body, and the physical and societal roots of disease. It will also emphasize the ways human health concerns impact broader social issues surrounding equity, and diversity, and the ongoing impacts of human-related environmental alterations.

46078BIOL-011.-01	Human Biology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	SENGUPTA, SUSMITA	S34
46078BIOL-011.-01	Human Biology (LAB)	02:30 PM-05:20 PM	Starts: Ends: T	SENGUPTA, SUSMITA	SC2108
44275BIOL-011.-01L	Human Biology (CLAS)	09:30 AM-01:20 PM	Starts: Ends: S	MORIKANG, EBENEZER	SC1102
44275BIOL-011.-01L	Human Biology (LAB)	01:30 PM-04:20 PM	Starts: Ends: S	MORIKANG, EBENEZER	SC2116
46665BIOL-011.-02	Human Biology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	SENGUPTA, SUSMITA	S34
46665BIOL-011.-02	Human Biology (LAB)	02:30 PM-05:20 PM	Starts: Ends: Th	SENGUPTA, SUSMITA	SC2108
40192BIOL-011.-61	Human Biology (CLAS)	04:30 PM-06:20 PM	Starts: Ends: MW	SUNDARAM, VIDYODHAYA	MLC103
40192BIOL-011.-61	Human Biology (LAB)	06:30 PM-09:20 PM	Starts: Ends: M	SUNDARAM, VIDYODHAYA	SC2116
46666BIOL-011.-62	Human Biology (CLAS)	04:30 PM-06:20 PM	Starts: Ends: MW	SUNDARAM, VIDYODHAYA	MLC103

46666BIOL-011.-62	Human Biology (LAB)	06:30 PM-09:20 PM	Starts: Ends: W	SUNDARAM, VIDYODHAYA	SC2116
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BIOL 26: Introductory Microbiology

Unit(s): 6 || Hours: Four hours lecture, six hours laboratory (120 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: (BIOL 40A, 40B and 40C) or (BIOL 6A or 6AH, 6B and 6C or 6CH), or equivalent, all with a grade of C or better.

Course Description: Introduction to the sciences and the scientific method as exemplified by the study of microbiology. Morphology, metabolism, growth and genetics of bacteria and other microorganisms; chemical and physical means of control; the disease process and immunity. The importance of microorganisms to humankind; techniques and methods of microbiology.

44366BIOL-026.-01	Introductory Microbiology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	STAFF, M	MLC105
44366BIOL-026.-01	Introductory Microbiology (LAB)	09:30 AM-12:20 PM	Starts: Ends: TTh	STAFF, M	SC2116

Course Notes (Spring): BIOL-026.-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

44794BIOL-026.-02	Introductory Microbiology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	STAFF, M	MLC105
44794BIOL-026.-02	Introductory Microbiology (LAB)	01:30 PM-04:20 PM	Starts: Ends: TTh	STAFF, M	SC2116

Course Notes (Spring): BIOL-026.-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 40A: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Satisfactory score on the BIOL 40A Placement Test; or CHEM 1A, 25 or 30A with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the disciplines of Anatomy and Physiology. Study of cell chemistry, cell biology, histology and the integumentary, skeletal and muscular systems with emphasis on homeostatic mechanisms.

00248BIOL-040A-01	Human Anatomy and Physiology (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	SENGUPTA, LAKSHMIKANTA	MLC103
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00248BIOL-040A-01	Human Anatomy and Physiology (LAB)	12:30 PM-03:20 PM	Starts: Ends: T	SENGUPTA, LAKSHMIKANTA	SC2106
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Course Notes (Spring): BIOL-040A-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00249BIOL-040A-02	Human Anatomy and Physiology (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	SENGUPTA, LAKSHMIKANTA	MLC103
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00249BIOL-040A-02	Human Anatomy and Physiology (LAB)	12:30 PM-03:20 PM	Starts: Ends: Th	SENGUPTA, LAKSHMIKANTA	SC2106
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Course Notes (Spring): BIOL-040A-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 40B: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 40A with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Study of the nervous, circulatory, and respiratory systems.

00250BIOL-040B-61	Human Anatomy and Physiology (CLAS)	02:30 PM-04:20 PM	Starts: Ends: TTh	STAFF, M	SC1102
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00250BIOL-040B-61	Human Anatomy and Physiology (LAB)	04:30 PM-07:20 PM	Starts: Ends: T	STAFF, M	SC2106
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Course Notes (Spring): BIOL-040B-61: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00251BIOL-040B-62	Human Anatomy and Physiology (CLAS)	02:30 PM-04:20 PM	Starts: Ends: TTh	ROGHANI, PARISA	SC1102
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00251BIOL-040B-62	Human Anatomy and Physiology (LAB)	04:30 PM-07:20 PM	Starts: Ends: Th	ROGHANI, PARISA	SC2106
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Course Notes (Spring): BIOL-040B-62: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

BIOL 40C: Human Anatomy and Physiology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: BIOL 40B, with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Study of the endocrine system, lymphatic system, digestive system, metabolism, urinary, and reproductive systems.

46070BIOL-040C-01	Human Anatomy and Physiology (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	KALPIN, ROBERT	MLC103
46070BIOL-040C-01	Human Anatomy and Physiology (LAB)	08:30 AM-11:20 AM	Starts: Ends: M	KALPIN, ROBERT	SC2106

Course Notes (Spring): BIOL-040C-01: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

46071BIOL-040C-02	Human Anatomy and Physiology (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	KALPIN, ROBERT	MLC103
46071BIOL-040C-02	Human Anatomy and Physiology (LAB)	08:30 AM-11:20 AM	Starts: Ends: W	KALPIN, ROBERT	SC2106

Course Notes (Spring): BIOL-040C-02: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

41771BIOL-040C-03	Human Anatomy and Physiology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	KALPIN, ROBERT	SC1102
41771BIOL-040C-03	Human Anatomy and Physiology (LAB)	09:30 AM-12:20 PM	Starts: Ends: T	KALPIN, ROBERT	SC2106

Course Notes (Spring): BIOL-040C-03: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

41772BIOL-040C-04	Human Anatomy and Physiology (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	KALPIN, ROBERT	SC1102
41772BIOL-040C-04	Human Anatomy and Physiology (LAB)	09:30 AM-12:20 PM	Starts: Ends: Th	KALPIN, ROBERT	SC2106

Course Notes (Spring): BIOL-040C-04: Students without pre-requisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00254BIOL-040C-05	Human Anatomy and Physiology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	BALABANIAN, NORA	SC1102
00254BIOL-040C-05	Human Anatomy and Physiology (LAB)	11:30 AM-02:20 PM	Starts: Ends: M	BALABANIAN, NORA	SC2106

Course Notes (Spring): BIOL-040C-05: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

00255BIOL-040C-06	Human Anatomy and Physiology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	BALABANIAN, NORA	SC1102
00255BIOL-040C-06	Human Anatomy and Physiology (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	BALABANIAN, NORA	SC2106

Course Notes (Spring): BIOL-040C-06: Students without prerequisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

45354BIOL-040C-61	Human Anatomy and Physiology (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	ANNEN, VICKIE	SC1102
45354BIOL-040C-61	Human Anatomy and Physiology (LAB)	07:30 PM-10:20 PM	Starts: Ends: M	ANNEN, VICKIE	SC2106

Course Notes (Spring): BIOL-040C-61: Students without pre-requisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

45355BIOL-040C-62	Human Anatomy and Physiology (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	ANNEN, VICKIE	SC1102
45355BIOL-040C-62	Human Anatomy and Physiology (LAB)	07:30 PM-10:20 PM	Starts: Ends: W	ANNEN, VICKIE	SC2106

Course Notes (Spring): BIOL-040C-62: Students without pre-requisites will not be allowed to enroll. See Department: Biology for pre-requisite information.

43660BIOL-040C-63	Human Anatomy and Physiology (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	ANNEN, VICKIE	SC1102
43660BIOL-040C-63	Human Anatomy and Physiology (LAB)	02:30 PM-05:20 PM	Starts: Ends: M	ANNEN, VICKIE	SC2106

Course Notes (Spring): BIOL-040C-63: Students without prerequisites will not be allowed to enroll. See Department: Biology for prerequisite information.

BIOL 45: Introduction to Human Nutrition

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: (BIOL 40A, 40B and 40C) or (BIOL 6A or 6AH, 6B and 6C or 6CH), or equivalent, all with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The chemical classification of nutrients, their functions within the human body, and the effects of nutritional deficiencies and excesses. The relationship of dietary intakes to health and disease.

00256BIOL-045.-61	Introduction to Human Nutrition (CLAS)	05:30 PM-07:20 PM	Starts: Ends: TTh	MILLER, ANNE	SC1102
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Course Notes (Spring): BIOL-045.-61: Students without prerequisites will not be allowed to enroll. See Department: Biology above for prerequisite information.

43650*	Introduction to Human Nutrition	TBA	Starts:	MILLER, ANNE	ONLINE
	BIOL-045.-64Z (CLAS)		Ends:		
			TBA		

Course Notes (Spring): BIOL-045.-64Z: Online Course with on-campus exams: see course syllabus for dates and times. Students are only able to register for this course once their prerequisites have been cleared. Access to e-mail and the Internet required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. Students without prerequisites will not be allowed to enroll

BIOL 54G: Applied Human Anatomy and Physiology: Levels of Organization

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in BIOL 6A, 6AH, 6B, 6C or 6CH; or BIOL 40A, 40B or 40C; or equivalent.) Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include basic introduction and body organization, chemical basis of life, the cell and its metabolism, tissues, and the skin. (Especially designed for students planning careers in medical assisting, Licensed Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

46686*	Applied Human Anatomy and	TBA	Starts:	CUFF-	ONLINE
	BIOL-054G-64ZPhysiology: Levels of Organization		Ends:	ALVARADO,	
	(CLAS)		TBA	JUDY	
46686*	Applied Human Anatomy and	TBA	Starts:	CUFF-	SC3103
	BIOL-054G-64ZPhysiology: Levels of Organization		Ends:	ALVARADO,	
	(LAB)		TBA	JUDY	

Course Notes (Spring): BIOL-054G-64Z: Online course. This 6 week class runs from 4/6/20-5/15/20. Requires high speed internet connection to present weekly video lessons, online chapter tests and final exam. All homework is submitted on canvas. An online orientation to the BIO54 series is also available on canvas. There is no on campus requirement. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BIOL 54H: Applied Human Anatomy and Physiology: Support, Movement, and Integration

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in BIOL 6A, 6AH, 6B, 6C or 6CH; or BIOL 40A, 40B or 40C; or equivalent.) Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Survey of human anatomy and physiology with emphasis on homeostatic limits of the human body. Topics to be discussed include the skeletal, muscular and nervous systems including somatic and special senses. (Especially designed for students planning careers in medical assisting, Licensed

Vocational Nursing, education, speech, home economics, psychology, physical education and/or recreation.)

46687*	Applied Human Anatomy and BIOL-054H-64Z Physiology: Support, Movement, and Integration (CLAS)	TBA	Starts: Ends: TBA	CUFF- ALVARADO, JUDY	ONLINE
46687*	Applied Human Anatomy and BIOL-054H-64Z Physiology: Support, Movement, and Integration (LAB)	TBA	Starts: Ends: TBA	CUFF- ALVARADO, JUDY	SC3103

Course Notes (Spring): BIOL-054H-64Z: Online course. This 6 week class runs from 5/18-6/26. Requires high speed internet connection to present weekly video lessons, online chapter tests and final exam. All homework is submitted on canvas. An online orientation to the BIO54 series is also available on canvas. There is no on campus requirement. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BIOL 77: Special Projects in Biology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45851	BIOL-077.-65R Special Projects in Biology (CLAS)	TBA	Starts: Ends: T	STAFF, M	TBA
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Course Notes (Spring): BIOL-077.-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

BIOL 77X: Special Projects in Biology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

46074	BIOL-077X-65R Special Projects in Biology (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	TBA
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Course Notes (Spring): BIOL-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

BIOL 77Y: Special Projects in Biology

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)

|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in the biological sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

46075BIOL-077Y-65R Special Projects in Biology (CLAS) TBA Starts: STAFF, M TBA
Ends:
TBA

Course Notes (Spring): BIOL-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 77, 77X and 77Y units is determined by the receiving school.

BIOL 86: Special Projects in Experimental Biology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in experimental methods and the biological sciences. Specific projects determined in consultation with the instructor.

46667BIOL-086.-65R Special Projects in Experimental TBA Starts: STAFF, M TBA
Biology (CLAS) Ends:
TBA

Course Notes (Spring): BIOL-086.-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 86, 86X and 86Y units is determined by the receiving school.

BIOL 86X: Special Projects in Experimental Biology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in experimental methods and the biological sciences. Specific projects determined in consultation with the instructor.

46671BIOL-086X-65R Special Projects in Experimental TBA Starts: STAFF, M TBA
Biology (CLAS) Ends:
TBA

Course Notes (Spring): BIOL-086X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 86, 86X and 86Y units is determined by the receiving school.

BIOL 86Y: Special Projects in Experimental Biology

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in experimental methods and the biological sciences. Specific

projects determined in consultation with the instructor.

46672BIOL-086Y-65R Special Projects in Experimental Biology (CLAS)	TBA	Starts:	STAFF, M	TBA
		Ends:		
			TBA	

Course Notes (Spring): BIOL-086Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 86, 86X and 86Y units is determined by the receiving school.

BIOL 87: Special Projects in Biology Education

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual development in methods of science education and instructional materials applied to the biological sciences. Specific projects determined in consultation with the instructor.

46673BIOL-087.-65R Special Projects in Biology Education (CLAS)	TBA	Starts:	STAFF, M	TBA
		Ends:		
			TBA	

BIOL 87X: Special Projects in Biology Education

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual development in methods of science education and instructional materials applied to the biological sciences. Specific projects determined in consultation with the instructor.

46674BIOL-087X-65R Special Projects in Biology Education (CLAS)	TBA	Starts:	STAFF, M	TBA
		Ends:		
			TBA	

Course Notes (Spring): BIOL-087X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 87, 87X and 87Y units is determined by the receiving school.

BIOL 87Y: Special Projects in Biology Education

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual development in methods of science education and instructional materials applied to the biological sciences. Specific projects determined in consultation with the instructor.

46675BIOL-087Y-65R Special Projects in Biology Education (CLAS)	TBA	Starts:	STAFF, M	TBA
		Ends:		
			TBA	

Course Notes (Spring): BIOL-087Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of Biol 87, 87X and 87Y units is determined by the receiving school.

***** Business

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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BUS 10: Introduction to Business

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An overview of the forces within the business environment (i.e., globalization, economics, government, technology and society), and an introduction to the key functional areas within the firm, such as marketing, operations, accounting, finance, management and human resources.

00262BUS -010.-01	Introduction to Business (CLAS)	09:00 AM-11:15 AM	Starts: Ends: MW	BENNETT, BRIAN	ADM102
00263BUS -010.-02	Introduction to Business (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	LILLY, BYRON	FOR3
46546BUS -010.-03	Introduction to Business (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	LILLY, BYRON	FOR3
00267BUS -010.-04	Introduction to Business (CLAS)	02:00 PM-04:15 PM	Starts: Ends: MW	KARIA, MANISHA	ADM102
42275* BUS -010.-05Y	Introduction to Business (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	GARBE, EMILY	ADM102
42275* BUS -010.-05Y	Introduction to Business (TBA)	TBA	Starts: Ends: TBA	GARBE, EMILY	ONLINE

Course Notes (Spring): BUS -010.05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46578BUS -010.-06	Introduction to Business (CLAS)	11:30 AM-01:45 PM	Starts: Ends: MW	BENNETT, BRIAN	ADM102
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00272* BUS -010.-64Z	Introduction to Business (TBA)	TBA	Starts: Ends: TBA	LILLY, BYRON	ONLINE
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Course Notes (Spring): BUS -010.-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

00270* BUS -010.-65Z	Introduction to Business (TBA)	TBA	Starts: Ends: TBA	NIEDERMIER, GARY	ONLINE
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Course Notes (Spring): BUS -010.-65Z: Online Course. Students must have access to a computer, and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

00268* BUS -010.-66Z	Introduction to Business (TBA)	TBA	Starts: Ends: TBA	HERNANDEZ, GUILLERMO	ONLINE
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Course Notes (Spring): BUS -010.-66Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46544* BUS -010.-67Z	Introduction to Business (CLAS)	TBA	Starts: Ends: TBA	FRITZ, MICHELE	ONLINE
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Course Notes (Spring): BUS -010.-67Z: Online course. This is an accelerated late start, 6-week online course. This course runs 4/6/20 through 5/17/20. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 18: Business Law I

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; BUS 10.

Course Description: An introduction to the American legal system with a focus on laws applicable to business. Topics include sources of law, law and ethics, the structure of the federal and state court systems, the litigation process, alternative dispute resolution methods, contracts, torts, agency law, intellectual property law, criminal law and process, legal research methods, and forms of business organization.

00281* BUS -018.-01Y	Business Law I (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	SPENCER, SANDRA	FOR3
00281* BUS -018.-01Y	Business Law I (TBA)	TBA	Starts: Ends: TBA	SPENCER, SANDRA	ONLINE

Course Notes (Spring): BUS -018.-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00279* BUS -018.-02Y	Business Law I (CLAS)	02:30 PM-04:20 PM	Starts: Ends: MW	SPENCER, SANDRA	FOR3
00279* BUS -018.-02Y	Business Law I (TBA)	TBA	Starts: Ends: TBA	SPENCER, SANDRA	ONLINE

Course Notes (Spring): BUS -018.-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00275BUS -018.-03	Business Law I (CLAS)	11:30 AM-01:45 PM	Starts: Ends: TTh	GOULARTE, RONALD	MCC-17
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00276BUS -018.-04	Business Law I (CLAS)	09:00 AM-11:15 AM	Starts: Ends: TTh	PARK, SUJUNG	ADM102
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43008BUS -018.-05	Business Law I (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	RITCHIE, JOHN	ADM102
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42045* BUS -018.-65Z	Business Law I (TBA)	TBA	Starts: Ends: TBA	SALAH, DANNY	ONLINE
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Course Notes (Spring): BUS -018.-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42706* BUS -018.-66Z	Business Law I (CLAS)	TBA	Starts: Ends: TBA	GOUGH, WALTER	ONLINE
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Course Notes (Spring): BUS -018.-66Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 21: Business and Society

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the study of the interactions and interdependencies between business, government and society. The course will examine many individual cases of conflict between business and society, both current and historical, and will guide students to explore the lessons these cases hold for current and future business managers.

00282* BUS	Business and Society (TBA)	TBA	Starts:	LILLY, BYRON	ONLINE
-021.-64Z			Ends:		
			TBA		

Course Notes (Spring): BUS -021.-64Z: Online Course. Access to a computer, an individual email address and a high-speed internet connection for viewing videostreams is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 54: Business Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.

Course Description: Provides students with a rapid review of basic mathematical operations and concepts in order to improve speed and accuracy, and to introduce and understand its use as a tool to aid in the business and personal finance decision-making processes.

46567BUS	Business Mathematics (CLAS)	04:30 PM-06:45	Starts:	SPENCER,	ADM102
-054.-01		PM	Ends:	SANDRA	
			MW		

BUS 55: Introduction to Entrepreneurship

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A practical study of the operations and essential skills required in small and start-up businesses. Emphasis on the opportunities and problems faced by entrepreneurs in obtaining, managing and financing an independent business. This course will prepare students for developing business plans.

00284* BUS	Introduction to Entrepreneurship	TBA	Starts:	SMITH,	ONLINE
-055.-64Z	(TBA)		Ends:	GORDON	
			TBA		

Course Notes (Spring): BUS -055.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 56: Human Relations in the Workplace

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Human relations behavior in organizations emphasizing personal and interpersonal relationships. Examination of motivation, communication skills, leadership skills, emotional and physical wellness, diversity, and ethical behavior for promoting effectiveness on the job.

00286BUS	Human Relations in the Workplace	01:30 PM-03:45	Starts:	KARIA,	ADM102
-056.-01	(CLAS)	PM	Ends:	MANISHA	
			TTh		

BUS 57: Human Resource Management

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introductory course designed to teach fundamental components of the Human Resource function. Focus on understanding and applying various roles of Human Resources (recruitment, legal issues, selection, assessment and development, compensation, benefits) provides to employees and the organization to meet individual, organizational diversity and societal objectives.

45909* BUS	Human Resource Management	TBA	Starts:	ANDREWS-	ONLINE
-057.-64Z	(CLAS)		Ends:	BINGHAM,	
			TBA	KIMBERLEE	

Course Notes (Spring): BUS-057.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 58: The Business Plan

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; BUS 55.

Course Description: Effectively organize the resources required to establish a new business and obtain financing by writing an analysis of the prospective business enterprise.

42732* BUS The Business Plan (TBA) TBA Starts: TAKYI, ODURO ONLINE
-058.-64Z Ends: TBA

Course Notes (Spring): BUS -058.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 60: International Business Management

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: International Business and its functions in a diverse global economy. Understanding cross-border trade and investment; distance, time zone and language issues; national differences in government regulation, culture, and business systems.

00288* BUS International Business Management TBA Starts: YURTSEVEN, ONLINE
-060.-64Z (TBA) Ends: LALE
TBA

Course Notes (Spring): BUS -060.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 73: International Marketing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the marketing practices that organizations employ when operating across national borders, with a focus on foreign marketing environments, people, and cultures and their influences on the total marketing process.

46542* BUS International Marketing (TBA) TBA Starts: KARIA, ONLINE
-073.-64Z Ends: MANISHA
TBA

Course Notes (Spring): BUS -073.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 85: Business Communication

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of writing skills to business communications; public relations functions of business correspondence.

46554BUS -085.-01	Business Communication (CLAS)	09:30 AM-10:45 AM	Starts: Ends: MW	SPENCER, SANDRA	MCC-17
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BUS 87: Introduction to Selling

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of business and behavioral sciences in a selling environment. Building successful relationships in a culturally diverse world.

45591* BUS -087.-64Z	Introduction to Selling (TBA)	TBA	Starts: Ends: TBA	TAKYI, ODURO	ONLINE
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Course Notes (Spring): BUS -087.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 89: Advertising

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Advertising as human communication; historic, economic, and social aspects of advertising; why organizations use advertising; role of advertising agency; creative strategy (developing messages through art and copy) and media strategy (deciding where and when to place the messages); development of advertising budgets; analysis and creation of successful advertising campaigns.

44129* BUS -089.-64Z	Advertising (TBA)	TBA	Starts: Ends: TBA	MORGAN, DIONNE	ONLINE
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Course Notes (Spring): BUS -089.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 90: Principles of Marketing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Fundamentals of marketing: product planning and development; pricing strategies; and marketing channels.

44130* BUS Principles of Marketing (TBA) TBA Starts: GARBE, EMILY ONLINE
-090.-64Z Ends: TBA

Course Notes (Spring): BUS -090.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 91: Introduction to Personal Finance

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to a range of personal financial planning fundamentals including spending habits, taxes, saving, investing, and insurance. Planning for major life events such as paying for college, buying a home, and retiring comfortably.

42708* BUS Introduction to Personal Finance TBA Starts: SALAH, DANNY ONLINE
-091.-64Z (TBA) Ends: TBA

Course Notes (Spring): BUS -091.-64Z: Online Course. Students must have access to a computer, the internet and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 94: Promoting Your Business with Social Media

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly BUS 59.) ||
General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent; and BUS 90.

Course Description: Affordable methods of social media promotion for businesses. Emphasis on relationship-building, public relations, and event marketing using social and mobile media tactics. A promotion plan for the students' (existing or planned) businesses will be developed.

46569* BUS Promoting Your Business with Social TBA Starts: MORGAN, ONLINE
-094.-64Z Media (CLAS) Ends: DIONNE
TBA

Course Notes (Spring): BUS -094.-64Z: Online class. Students must have access to a computer, the internet and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

BUS 96: Principles of Management

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Roles, functions, and responsibilities of management; the external environments and their impact on management.

42043* BUS -096.-64Z	Principles of Management (TBA)	TBA	Starts: Ends: TBA	FRITZ, MICHELE	ONLINE
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Course Notes (Spring): BUS -096.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Child Development

CRN	Course Title	Time	Dates/Days	Instructor	Location
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C D 10G: Child Development (The Early Years)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 10G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through middle childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

00301C D -010G-01	Child Development (The Early Years) (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	ROY, JAYANTI	CD1-10
00302C D -010G-02	Child Development (The Early Years) (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	SUN, LI	CD1-10
40523* C D -010G-64Z	Child Development (The Early Years) (TBA)	TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE

Course Notes (Spring): CD -010G.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46615* C D -010G-65Z (CLAS)	Child Development (The Early Years) TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE
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Course Notes (Spring): CD -010G.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

C D 10H: Child Growth and Development (Middle Childhood and Adolescence)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 10H. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

00306 C D -010H-01 (CLAS)	Child Growth and Development (Middle Childhood and Adolescence)	11:30 AM-01:20 PM	Starts: Ends: MW	SUN, LI	G10
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42634 C D -010H-62 (CLAS)	Child Growth and Development (Middle Childhood and Adolescence)	06:30 PM-10:20 PM	Starts: Ends: T	TALAMANTEZ, RACHEL	CD1-10
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40524* C D -010H-64Z (TBA)	Child Growth and Development (Middle Childhood and Adolescence)	TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE
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Course Notes (Spring): C D -010H.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

C D 12: Child, Family and Community Interrelationships

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the study of the developing person in a societal context including the interrelationship of family, schools and community. Emphasis on how ecology and socialization impact development, as well as historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. (Applicable standards to this course: National Association for the Education Young Children Standards; Standard 2 Building Family and Community Relationship, Standard 4 Using developmentally effective approaches, and Standard 5 6 Becoming a Professional; National Board for Professional Teaching Standards Early Childhood Generalist Standard 2 Equity, Fairness and Diversity, Standard 7 Family, Community Partnerships and Standard 9 Reflective Practice; Council for Exceptional Children/ Division for Early Childhood Standard 9 Professional and Ethical Practice and Standard 10 Collaboration; California Early Childhood Competencies: Culture, Diversity & Equity, Family & Community Engagement, Professionalism.)

44551C D -012.-01	Child, Family and Community Interrelationships (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	VARGAS, NELLIE	G10
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00310^ C D -012.-61S	Child, Family and Community Interrelationships (CLAS)	06:30 PM-10:20 PM	Starts: Ends: W	ROY, JAYANTI	G10
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Course Notes (Spring): CD-012.61S: This class involves 12 hours of practical learning-through-doing activity to better your community and support children, youth and families. Other work has been done away with to make room for community engagement, so this class does not involve extra work.

C D 50: Principles and Practices of Teaching Young Children

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The underlying theoretical principles of developmentally appropriate practices applied to programs, environments, and teaching strategies, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. (Applicable standards for this course: National Association Education Of Young Children (NAEYC) Standard 1. Promoting Child Development and Learning; 1a, 1b, and 1c; Standard 4 Using Developmentally Effective Approaches 4a, 4b, 4c and 4d; Standard 6 Becoming a Professional 6a, 6b, 6c, 6d and 6e; National Association Education of Young Children (NBPTS) Standard IV promoting Child Development and Learning; Standard IX Reflective Practice; Council for Exceptional (CEC)/ Division for Early Childhood Special Education (DEC) Standard 3 Individual learning differences; Standard 5 Learning environments and social interactions; Standard 9 Professional and ethical practice).

42541C D -050.-01L	Principles and Practices of Teaching Young Children (CLAS)	09:30 AM-01:20 PM	Starts: Ends: S	SUN, LI	CD2-28
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43904C D	Principles and Practices of Teaching	01:30 PM-05:20	Starts:	VARGAS,	G10
-050.-02	Young Children (CLAS)	PM	Ends:	NELLIE	
			Th		

C D 51A: Basic Student Teaching Practicum

Unit(s): 5 || Hours: Two and one-half hours lecture, eight hours laboratory (126 hours total per quarter). ||
 General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
 Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G (or PSYC 10G), 12, 50 and 54.

Course Description: A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. (This course meets the NAEYC Standards 1, 2, 3, 4, and 5; and NBPTS Standards 1 through 9.)

44554C D	Basic Student Teaching Practicum	12:30 PM-01:35	Starts:	DE MOTTA,	CD2-28
-051A-01	(CLAS)	PM	Ends:	PHYLLIS	
			MW		
44554C D	Basic Student Teaching Practicum	08:30 AM-12:20	Starts:	DE MOTTA,	TBA
-051A-01	(LAB)	PM	Ends:	PHYLLIS	
			MW		

Course Notes (Spring): C D- 051A-01: "Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on Monday of the quarter. You must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Phyllis De Motta at demottaphyllis@fhda.edu. Please contact the instructor if you cannot register in a specific section of CD51 or cannot get on the waitlist for that section and have met the course requirements. Also, you must attend the First Day Orientation. This is an essential class requirement if you want to be added into the class.

44555C D	Basic Student Teaching Practicum	12:30 PM-01:35	Starts:	ROY, JAYANTI	CD2-28
-051A-02	(CLAS)	PM	Ends:		
			TTh		
44555C D	Basic Student Teaching Practicum	08:30 AM-12:20	Starts:	ROY, JAYANTI	TBA
-051A-02	(LAB)	PM	Ends:		
			TTh		

Course Notes (Spring): C D- 051A-02: "Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on Monday of the quarter. You must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Phyllis De Motta at demottaphyllis@fhda.edu. Please contact the instructor if you cannot register in a specific section of CD51 or cannot get on the waitlist for that section and have met the course requirements. Also, you must attend the First Day Orientation. This is an essential class requirement if you want to be added into the class.

C D 51B: Advanced Student Teaching Practicum

Unit(s): 5 || Hours: Two and one-half hours lecture, eight hours laboratory (126 hours total per quarter). ||

General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 51A.

Course Description: A demonstration of advanced developmentally appropriate early childhood teaching competencies under guided supervision. Students will build on the basic teaching skills in a classroom experience to make more advanced connections between theory and practice, develop professional behaviors, and build a more comprehensive understanding of children and families. Advanced competency will include completing a child assessment. (This course meets the NAEYC Standards 1, 2, 3, 4, and 5; and NBPTS Standards 1 through 9.)

44559C D -051B-01	Advanced Student Teaching Practicum (CLAS)	12:30 PM-01:35 PM	Starts: Ends: MW	DE MOTTA, PHYLLIS	CD2-28
44559C D -051B-01	Advanced Student Teaching Practicum (LAB)	08:30 AM-12:20 PM	Starts: Ends: MW	DE MOTTA, PHYLLIS	TBA

Course Notes (Spring): C D- 051B-01: "Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on Monday of the quarter. You must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Phyllis De Motta at demottaphyllis@fhda.edu. Please contact the instructor if you cannot register in a specific section of CD51 or cannot get on the waitlist for that section and have met the course requirements. Also, you must attend the First Day Orientation. This is an essential class requirement if you want to be added into the class.

44560C D -051B-02	Advanced Student Teaching Practicum (CLAS)	12:30 PM-01:35 PM	Starts: Ends: TTh	ROY, JAYANTI	CD2-28
44560C D -051B-02	Advanced Student Teaching Practicum (LAB)	08:30 AM-12:20 PM	Starts: Ends: TTh	ROY, JAYANTI	TBA

Course Notes (Spring): C D- 051B-02: "Student teaching lab hours are Monday and Wednesday OR Tuesday and Thursday from 8:30a.m. to 1:20p.m. There are also some off campus placements at Mentor sites with other time arrangements available. A mandatory orientation meeting will be held from 8:30a.m. - 1:20p.m. on Monday of the quarter. You must attend this meeting to take the class. Current TB test required by the third week of classes. For more information contact Phyllis De Motta at demottaphyllis@fhda.edu. Please contact the instructor if you cannot register in a specific section of CD51 or cannot get on the waitlist for that section and have met the course requirements. Also, you must attend the First Day Orientation. This is an essential class requirement if you want to be added into the class.

C D 54: Curriculum for Early Childhood Programs

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G or PSYC 10G (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Curriculum development with emphasis on planning curriculum that is emergent, developmentally and individually appropriate and inclusive for all young children through age six. Students

will examine the teacher's role in supporting development by using observation and assessment strategies and emphasizing the essential role of play. Curricular areas included to be explored are: language and literacy, social and emotional learning, sensory learning, art and creativity, and math and science. (This course meets NAEYC Standards 1 and 4; and NBPTS Standards 4, 5 and 6.)

42013C D	Curriculum for Early Childhood	01:30 PM-05:20	Starts:	VARGAS,	CD1-10
-054.-01	Programs (CLAS)	PM	Ends:	NELLIE	
				T	

C D 55: Literacy Development and Activities for the Young Child

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Theories of language acquisition and the process of language development in young children. Introduction to methods and materials that enhance emerging language and literacy for infants through school-age children in a culturally diverse society. (This course meets NAEYC Standards: 1a,1b,1c; 3a, 3b, 3c; 4b, 4c, 4d; NBPTS Standards 1-10 for ECE-Middle Years; DEC/CEC standards 1-8; and CA ECE Standards 1, 2, 5 and 8.)

44779C D	Literacy Development and Activities	09:30 AM-12:20	Starts:	VARGAS,	CD1-10
-055.-01L	for the Young Child (CLAS)	PM	Ends:	NELLIE	
				F	

C D 57: Self-Assessment for Teachers of Young Children Using Reflective Practice: Field Experience

Unit(s): 5 || Hours: Two hours lecture, ten hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G or PSYC 10G. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An examination of the use of self-assessment and reflective practice techniques for individualized teacher preparation with emphasis on specific types of environments, interactions that support the development of children's social-emotional, cognitive, and early academic skills. Student will use field placement to practice and develop skills. (This course meets NAEYC Standards 1, 2, 3, 4 and 5; NBPTS Standards 1 and 4; CEC Standards 2, 4, 5, 7, 9 and 10 and ECE Competencies Standards 1, 3, 4 and 7.)

00320C D	Self-Assessment for Teachers of	06:30 PM-08:20	Starts:	SUN, LI	CD2-28
-057.-61L	Young Children Using Reflective	PM	Ends:		
	Practice: Field Experience (CLAS)			F	
00320C D	Self-Assessment for Teachers of	01:30 PM-06:20	Starts:	SUN, LI	TBA
-057.-61L	Young Children Using Reflective	PM	Ends:		
	Practice: Field Experience (LAB)			WF	

C D 58: Infant/Toddler Development

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Study of physical, cognitive, language, social and emotional development from preconception to age three, with emphasis on cultural diversity, the role of family and relationships in development. Application of theoretical frameworks to interpret behavior and the interaction between heredity and environment. Program and Individualized Family Service Plan planning based on observation of infants and communication with parents will be explored. Ways to implement assessment tool results (such as from Desired Results Developmental Profile and/or Ages and Stages surveys) will be discussed. Methods for infant and toddler care routines, the role of administration, and interpretation of observations will be explored. Best practices, responsive care giving techniques, environments, infant/toddler foundations, health, safety, and licensing requirements will be examined. (This course meets NAEYC Standards 1-5; NBPTS Standards 4 and 5; and DEC Standard 5 Family Based Practices.)

44553C D	Infant/Toddler Development (CLAS)	09:30 AM-02:20	Starts:	ZARGHAMI,	CD1-10
-058.-01L		PM	Ends:	FATEMEH	
			S		

C D 61: Music and Movement (Developmental Foundations)

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A developmental introduction to music and movement experiences. Students will have opportunities to engage in and to reflect on how music and movement fosters healthy development in children and adults. Students will also have opportunities to see how music and movement defines and is linked to cultural experience and to who we are as individuals. (This course meets the NAEYC Standards 2,3 and 4; CCA Standards 3, 7, 8 and 11; NBPTS Standards 1, 2, 3 and 4.)

40347C D	Music and Movement (Developmental Foundations) (CLAS)	06:30 PM-09:20	Starts:	KENNEDY,	CD1-10
-061.-61L		PM	Ends:	JULIE	
			F		

C D 64: Health, Safety, and Nutrition for the Young Child

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus is put on integrating the concepts into everyday planning and program development for all children. (This course meets the California State requirements for health,safety and nutrition, National Association Education of Young Children (NAEYC) Standard 1. Promoting Child Development and Learning; 1a,1b and 1c and Standard 5. Using Content Knowledge to

Build Meaningful Curriculum; 5a, 5b and 5c. National Board of Professional Teaching Standards (NBPTS) Standards 1, 3 and 4 and Council for Exceptional Children (CEC) Standards 1, 2 and 3.)

40277C D -064.-01	Health, Safety, and Nutrition for the Young Child (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	VARGAS, NELLIE	G10
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C D 67: Supervision and Administration of Child Development Programs (Adult Supervision)

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: C D 10G, 12 and 54. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A study of the methods and principles of supervising student teachers, assistant teachers, parents and volunteers in early childhood classrooms. Emphasis is on the role of teachers supervising other adults while simultaneously addressing the classroom needs of children, parents and the program.

46614C D -067.-61	Supervision and Administration of Child Development Programs (Adult Supervision) (CLAS)	06:30 PM-09:20 PM	Starts: Ends: T	ROY, JAYANTI	G10
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C D 68: Teaching in a Diverse Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Includes a self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. (This course meets NAEYC Standards 1a, 1b, 1c, 2a, 2b, 2c, 4a, 4b, 5b, 5c; NBPTS Standards II, VII; CEC/DEC Standards CC2-K3, CC2-K4, EC2-K4, CC3-K3, CC3-K4, CC5-K9, CC5-K10, CC6-K1, CC6-K2, CC6-K3, CC9-K1, CC9-S6, CC10-S3.)

42543C D -068.-01L	Teaching in a Diverse Society (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	ZARGHAMI, FATEMEH	G10
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C D 75: Social Emotional Development in Early Childhood

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Social emotional development and how peer, family, gender, teachers and society influence this development. The impact of variations in development on learning and life outcomes. (This course meets National Association for the Education of Young Children (NAEYC) Standards 1a, 1b, 1c, 2b, 4a; Council for Exceptional Children/ Division for Early Childhood Standards CC2-K1; National Board for Professional Teaching Standards 1 and 4; the California Early Start Early Intervention Assistant competencies; and the California Personnel Competencies in Infant-Family and Early Childhood Mental Health.)

46290C D -075.-61	Social Emotional Development in Early Childhood (CLAS)	06:30 PM-09:20 PM	Starts: Ends: M	TALAMANTEZ, RACHEL	G10
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C D 76: Trauma and Early Childhood Development

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Provides an overview of trauma-informed care in early childhood education, including the impact of trauma on the developing child, protective and resiliency factors, and the benefits and opportunities of partnering families. It explores the impacts of early childhood traumatic experiences on physical, cognitive, and psychological development throughout the lifespan. (This course meets NAEYC Standard 1: Promoting Child Development and Learning & Standard 3: Observing, Documenting and Assessing to Support Young Children and Families.) (This course is aligned with California Early Childhood Educator Competencies 1, 2, 3 & 4. This course is aligned with California Center for Infant-Family and Early Childhood Mental Health- Reflective Practice Facilitator I.)

46612C D -076.-01L	Trauma and Early Childhood Development (CLAS)	09:30 AM-01:50 PM	Starts: Ends: S	KENNEDY, JULIE	L47
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C D 90: Facilitating Inclusion in Early Childhood Programs: Intervention Strategies

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: C D 10G (or PSYC 10G) and C D 60. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Expands upon a student's ability to work effectively with all children in early childhood programs and more specifically with infants, toddlers and preschoolers with disabilities and other special needs in inclusive environments. Focus will include theories, research, and practical applications of best practices from both the fields of Early Childhood Education and Early Intervention/Early Childhood Special Education. Students will learn to design practical and effective intervention strategies for individual children with special needs within the context of natural environments and will learn to work in collaboration with IFSP/IEP teams. (This course meets NAEYC Standards 1a, 1c, 2b, 3a, 3b, 3d, 4b; CEC/DEC Standards CC3-K4, CCK-5, CC4-S1-6, EC4-S1-3, CC5-K3, CC5-S1-5; and NBPTS Standards 2 and 4; California Early Childhood Educator Competencies: Competency Area 7: Performance Areas: 1-4; California Interagency Coordination Council in Early Intervention, Early Intervention Assistant level competencies.)

46613C D	Facilitating Inclusion in Early	06:30 PM-09:20	Starts:	ROY, JAYANTI	CD1-10
-090.-61	Childhood Programs: Intervention	PM	Ends:		
	Strategies (CLAS)		M		

C D 103W: Topics in Preschool Program Administration

Unit(s): 1 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
 || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: In-service workshop for program directors, site supervisors, head teachers, or others with administrative or supervisory responsibility to improve skills and knowledge in the area of Child Development program administration. Topics will vary.

46700C D	Topics in Preschool Program	09:00 AM-03:00	Starts:	ROY, JAYANTI	ADM119
-103W-55L	Administration (CLAS)	PM	Ends:		
			S		

46700C D	Topics in Preschool Program	09:00 AM-03:00	Starts:	ROY, JAYANTI	ADM119
-103W-55L	Administration (CLAS)	PM	Ends:		
			S		

Course Notes (Spring): C D -103W-55L: C D -103W: CD103W makes up the 0.5 unit of C D59G & the 0.5 unit of C D 59H required by the California State Permit. The class will meet the first two Saturdays of the quarter from 9:00am to 3:00pm.

******* Chemistry**

Important Department Information: For Summer chemistry courses: See Department link!

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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CHEM 1A: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable
 || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in CHEM 1AH.) Prerequisite: CHEM 25 or CHEM 30A or satisfactory score on the Chemistry Placement Test; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the structure and reactivity of matter at the molecular level. Application of critical reasoning to modern chemical theory and structured numerical problem solving. Development of molecular structure from rudimentary quantum mechanics, including an introduction to ionic and covalent bonding. Chemical problem solving involving both formula and reaction stoichiometry employing the unit analysis method. An introduction to thermochemistry and a discussion of the first law of thermodynamics.

42662CHEM-001A-01	General Chemistry (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MWF	BROPHY, MEGAN	SC1102
42662CHEM-001A-01	General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: MW	BROPHY, MEGAN	SC2202
42663CHEM-001A-02	General Chemistry (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MWF	BROPHY, MEGAN	SC1102
42663CHEM-001A-02	General Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	BROPHY, MEGAN	SC2202
42664CHEM-001A-03	General Chemistry (CLAS)	12:00 PM-01:15 PM	Starts: Ends: TTh	STAFF, M	MQ-3
42664CHEM-001A-03	General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: TTh	STAFF, M	SC2202
42665CHEM-001A-04	General Chemistry (CLAS)	12:00 PM-01:15 PM	Starts: Ends: TTh	STAFF, M	MQ-3
42665CHEM-001A-04	General Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: TTh	STAFF, M	SC2202
42666CHEM-001A-61	General Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: MW	LO, BILLIE	S32
42666CHEM-001A-61	General Chemistry (LAB)	11:30 AM-02:20 PM	Starts: Ends: MW	STAFF, M	SC2202
46691CHEM-001A-62	General Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: MW	LO, BILLIE	S32
46691CHEM-001A-62	General Chemistry (LAB)	07:30 PM-10:20 PM	Starts: Ends: MW	LO, BILLIE	SC2202

CHEM 1B: General Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in CHEM 1BH.) Prerequisite: CHEM 1A or CHEM 1AH with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Continuation of an introduction to the principles of chemistry. Investigation of intermolecular forces and their effects on chemical and physical properties. Investigation of reversible reactions from the standpoints of kinetics, thermodynamics, and equilibrium. Investigation and application of gas laws and kinetic molecular theory.

42667CHEM-001B-01	General Chemistry (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MWF	GRAY, DAVID	S32
42667CHEM-001B-01	General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: MW	GRAY, DAVID	SC2204
42668CHEM-001B-02	General Chemistry (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MWF	GRAY, DAVID	S32
42668CHEM-001B-02	General Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	MIGICOVSKY, ELIZABETH	SC2204
44843CHEM-001B-61	General Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	MUZZI, CINZIA	MLC105
44843CHEM-001B-61	General Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: TTh	MUZZI, CINZIA	SC2204
44845CHEM-001B-62	General Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	MUZZI, CINZIA	MLC105
44845CHEM-001B-62	General Chemistry (LAB)	07:30 PM-10:20 PM	Starts: Ends: TTh	MUZZI, CINZIA	SC2204

CHEM 1C: General Chemistry and Qualitative Analysis

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in CHEM 1CH.) Prerequisite: CHEM 1B or CHEM 1BH with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: This is the third and final quarter in the year long General Chemistry sequence. In this class, advanced equilibrium concepts pertaining to solubility and buffers will be discussed. This will be followed with an introduction to electrochemistry, the chemistry of transition metals, and nuclear chemistry.

42672CHEM-001C-01	General Chemistry and Qualitative Analysis (CLAS)	04:30 PM-05:45 PM	Starts: Ends: MW	DEMING, CHRISTOPHER	S32
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42672CHEM-001C-01	General Chemistry and Qualitative Analysis (LAB)	11:30 AM-02:20 PM	Starts: Ends: MW	DEMING, CHRISTOPHER	SC2208
42673CHEM-001C-02	General Chemistry and Qualitative Analysis (CLAS)	04:30 PM-05:45 PM	Starts: Ends: MW	DEMING, CHRISTOPHER	S32
42673CHEM-001C-02	General Chemistry and Qualitative Analysis (LAB)	11:30 AM-02:20 PM	Starts: Ends: TTh	DEMING, CHRISTOPHER	SC2208
46692CHEM-001C-03	General Chemistry and Qualitative Analysis (CLAS)	12:00 PM-01:15 PM	Starts: Ends: MW	SAUNDERS, JOHN	MQ-3
46692CHEM-001C-03	General Chemistry and Qualitative Analysis (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	SAUNDERS, JOHN	SC2208
42674CHEM-001C-61	General Chemistry and Qualitative Analysis (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	CIHONSKI, JOHN	S55
42674CHEM-001C-61	General Chemistry and Qualitative Analysis (LAB)	07:30 PM-10:20 PM	Starts: Ends: TTh	CIHONSKI, JOHN	SC2208
44849CHEM-001C-62	General Chemistry and Qualitative Analysis (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	CIHONSKI, JOHN	S55
44849CHEM-001C-62	General Chemistry and Qualitative Analysis (LAB)	02:30 PM-05:20 PM	Starts: Ends: TTh	CIHONSKI, JOHN	SC2208

CHEM 10: Introductory Chemistry

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: An introduction to the discipline of chemistry, including chemical laboratory techniques and methods and a survey of important chemical principles. The course emphasizes chemistry as a subject of scientific inquiry and is designed to give the student a general appreciation for chemistry as a science.

42701CHEM-010.-01	Introductory Chemistry (CLAS)	08:30 AM-10:20 AM	Starts: Ends: TTh	ZLATOGOROV, ELENA	SC1102
42701CHEM-010.-01	Introductory Chemistry (LAB)	11:30 AM-02:20 PM	Starts: Ends: T	ZLATOGOROV, ELENA	SC2202

42702CHEM-010.-02	Introductory Chemistry (CLAS)	08:30 AM-10:20 AM	Starts: Ends: TTh	ZLATOGOROV, ELENA	SC1102
42702CHEM-010.-02	Introductory Chemistry (LAB)	11:30 AM-02:20 PM	Starts: Ends: Th	ZLATOGOROV, ELENA	SC2202
42703CHEM-010.-61	Introductory Chemistry (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	STAFF, M	SC2210
42703CHEM-010.-61	Introductory Chemistry (LAB)	07:30 PM-10:20 PM	Starts: Ends: W	STAFF, M	SC2210

CHEM 12B: Organic Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CHEM 12A with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of the physical properties and chemical behavior of important classes of organic compounds, focusing on: alkynes, polyenes; aromatic compounds; alcohols, thiols, and ethers; and aldehydes and ketones and their derivatives. Emphasis on retrosynthesis, spectroscopic structure determination, and reaction mechanism. Laboratory experiments involving the synthesis of simple compounds and the characterization of those compounds using chromatography and infrared (IR), ultraviolet-visible (UV-Vis), and nuclear magnetic resonance (NMR) spectroscopy. For chemistry majors or those in closely-allied fields such as biochemistry and chemical engineering.

46108CHEM-012B-61	Organic Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	MAR, BRENDAN	MLC103
46108CHEM-012B-61	Organic Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: TTh	MAR, BRENDAN	SC2210

Course Notes (Spring): CHEM-012B-61: Student must bring a combination padlock to the first laboratory meeting.

46388CHEM-012B-62	Organic Chemistry (CLAS)	06:00 PM-07:15 PM	Starts: Ends: TTh	MAR, BRENDAN	MLC103
46388CHEM-012B-62	Organic Chemistry (LAB)	07:30 PM-10:20 PM	Starts: Ends: TTh	MAR, BRENDAN	SC2210

Course Notes (Spring): CHEM-012B-62: Student must bring a combination padlock to the first laboratory meeting.

CHEM 12C: Organic Chemistry

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree

applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CHEM 12B with a grade of C or better. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of the physical properties and chemical behavior of important classes of organic compounds, focusing on amines, carboxylic acids, and carboxylic acid derivatives, with an introduction to the chemistry of terpenes, lipids, carbohydrates, and proteins. Emphasis on retrosynthesis, spectroscopic structure determination, and reaction mechanism. Laboratory experiments involving the multi-step synthesis of organic compounds and the characterization of those compounds using chromatography and infrared (IR) and nuclear magnetic resonance (NMR) spectroscopy. For chemistry majors or those in closely allied fields such as biochemistry and chemical engineering.

46386CHEM-012C-01	Organic Chemistry (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MWF	MILLER, CHAD	S32
46386CHEM-012C-01	Organic Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: MW	MILLER, CHAD	SC2210

Course Notes (Spring): CHEM-012C-01: Student must bring a combination padlock to the first laboratory meeting.

46387CHEM-012C-02	Organic Chemistry (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MWF	MILLER, CHAD	S32
46387CHEM-012C-02	Organic Chemistry (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	MILLER, CHAD	SC2210

Course Notes (Spring): CHEM-012C-02: Student must bring a combination padlock to the first laboratory meeting.

CHEM 25: Preparation Course for General Chemistry

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || Formerly: (Formerly CHEM 50.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the core theory and problem-solving techniques of chemistry as preparation for CHEM 1A and other science related fields. An introduction to gravimetric and volumetric analysis, rudimentary laboratory equipment and operations, and the preparation and maintenance of a laboratory notebook.

44008CHEM-025.-01	Preparation Course for General Chemistry (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	STAFF, M	SC1102
44008CHEM-025.-01	Preparation Course for General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: M	STAFF, M	SC2208
44009CHEM-025.-02	Preparation Course for General Chemistry (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	STAFF, M	SC1102

44009CHEM-025.-02	Preparation Course for General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: W	STAFF, M	SC2208
44010CHEM-025.-03	Preparation Course for General Chemistry (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	MUZZI, CINZIA	S35
44010CHEM-025.-03	Preparation Course for General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: T	MUZZI, CINZIA	SC2208
44011 CHEM-025.-04	Preparation Course for General Chemistry (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	MUZZI, CINZIA	S35
44011 CHEM-025.-04	Preparation Course for General Chemistry (LAB)	07:30 AM-10:20 AM	Starts: Ends: Th	MUZZI, CINZIA	SC2208
44054CHEM-025.-62	Preparation Course for General Chemistry (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	MAXWELL, JAMES	SC2208
44054CHEM-025.-62	Preparation Course for General Chemistry (LAB)	07:30 PM-10:20 PM	Starts: Ends: W	MAXWELL, JAMES	SC2208

CHEM 30A: Introduction to General, Organic and Biochemistry I

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: This is a two-part class to be taken in sequence by students entering allied health fields. The focus of the first part of this class is an introduction to general chemistry. This course begins with a discussion of various measurement tools. This will be followed with a discussion of energy and matter which will be followed by a discussion of the discovery of an atom. The next set of topics will cover an introduction to elements, compounds, and types of bonding in compounds followed by various types of chemical reactions and stoichiometric calculations based on chemical equations. Properties of gases and solutions will be discussed. The course concludes with a discussion of acid-base chemistry and nuclear chemistry.

44859CHEM-030A-01	Introduction to General, Organic and Biochemistry I (CLAS)	02:30 PM-04:20 PM	Starts: Ends: MW	RAMAKRISHNA, HEMA	S35
44859CHEM-030A-01	Introduction to General, Organic and Biochemistry I (LAB)	11:30 AM-02:20 PM	Starts: Ends: M	RAMAKRISHNA, HEMA	SC2204

46107CHEM-030A-02	Introduction to General, Organic and Biochemistry I (CLAS)	02:30 PM-04:20 PM	Starts: Ends: MW	RAMAKRISHNA, HEMA	S35
46107CHEM-030A-02	Introduction to General, Organic and Biochemistry I (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	RAMAKRISHNA, HEMA	SC2204
42682CHEM-030A-61	Introduction to General, Organic and Biochemistry I (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	MARTINOVIC, VALERIJA	S55
42682CHEM-030A-61	Introduction to General, Organic and Biochemistry I (LAB)	07:30 PM-10:20 PM	Starts: Ends: M	MARTINOVIC, VALERIJA	SC2204
42690CHEM-030A-62	Introduction to General, Organic and Biochemistry I (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	MARTINOVIC, VALERIJA	S55
42690CHEM-030A-62	Introduction to General, Organic and Biochemistry I (LAB)	07:30 PM-10:20 PM	Starts: Ends: W	MARTINOVIC, VALERIJA	SC2204

CHEM 30B: Introduction to General, Organic and Biochemistry II

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: CHEM 1A, 25 or 30A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: This class is for students entering the allied health fields. The focus of the second part of Introduction to General, Organic, and Biochemistry is organic and biochemistry. The topics included in organic chemistry are: hydrocarbons, alcohols, thiols, ethers, carboxylic acids, esters, amines, and amides. Various physical and chemical properties of these organic substances will be studied along with nomenclature and structural features. The topics included in biochemistry are: carbohydrates, fatty acids and lipids, amino acids and proteins, nucleic acids and DNA. Various physical and chemical properties of these biological molecules will be studied. A brief introduction to metabolism will also be discussed.

42691CHEM-030B-01	Introduction to General, Organic and Biochemistry II (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	BROPHY, MEGAN	MLC270
42691CHEM-030B-01	Introduction to General, Organic and Biochemistry II (LAB)	07:30 AM-10:20 AM	Starts: Ends: T	BROPHY, MEGAN	SC2210

CHEM 77: Special Projects in Chemistry

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in the chemical sciences. Specific projects determined in

consultation with the instructor. Outside reading and written report required.

45857	CHEM-077.-67R	Special Projects in Chemistry (CLAS)	02:30 PM-05:20 PM	Starts: Ends:	STAFF, M Th	SC2204
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Course Notes (Spring): CHEM-077.-67R: Students must obtain permission from Instructor before enrolling in class. For general questions about CHEM 77 courses, please contact the Chemistry Department Chair.

46475	CHEM-077.-68R	Special Projects in Chemistry (CLAS)	07:30 AM-10:20 AM	Starts: Ends:	STAFF, M W	SC2204
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Course Notes (Spring): Students must obtain permission from Instructor before enrolling in class. For general questions about Chem 77 courses, please contact the Chemistry Department Chair.

46476	CHEM-077.-69R	Special Projects in Chemistry (CLAS)	02:00 PM-05:00 PM	Starts: Ends:	STAFF, M F	SC2202
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Course Notes (Spring): Students must obtain permission from Instructor before enrolling in class. For general questions about Chem 77 courses, please contact the Chemistry Department Chair.

CHEM 77X: Special Projects in Chemistry

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in the chemical sciences. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45589	CHEM-077X-66R	Special Projects in Chemistry (CLAS)	12:30 PM-06:30 PM	Starts: Ends:	STAFF, M F	SC2202
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Course Notes (Spring): Students must obtain permission from Instructor before enrolling in class. For general questions about Chem 77 courses, please contact the Chemistry Department Chair.

***** Computer Information Systems

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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CIS 2: Computers and the Internet in Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A critical examination of the capabilities and uses of the Internet, computers and cellular communications, and how they are changing business, law, politics, health, education, entertainment, and society.

00428* CIS	Computers and the Internet in	TBA	Starts:	DUNDURS,	ONLINE
-002.-64Z	Society (CLAS)		Ends:	KARINA	
			TBA		

Course Notes (Spring): CIS -002.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 3: Business Information Systems

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to management information systems, systems design and development, data communications, data management, office automation, computer hardware and software concepts. Use of common software packages for business applications including word processing, spreadsheets, database, and Internet web tools.

00429* CIS	Business Information Systems	01:30 PM-03:20 PM	Starts:	MORGAN JR,	AT311
-003.-01Y	(CLAS)		Ends:	ALEXANDER	
			MW		
00429* CIS	Business Information Systems	TBA	Starts:	MORGAN JR,	ONLINE
-003.-01Y	(LAB)		Ends:	ALEXANDER	
			TBA		

Course Notes (Spring): CIS -003.-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

41239* CIS	Business Information Systems	11:30 AM-01:20 PM	Starts:	GEORGIU,	AT311
-003.-02Y	(CLAS)		Ends:	SPERANTA	
			TTh		
41239* CIS	Business Information Systems	TBA	Starts:	GEORGIU,	ONLINE
-003.-02Y	(LAB)		Ends:	SPERANTA	
			TBA		

Course Notes (Spring): CIS -003.-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44153* CIS	Business Information Systems	11:30 AM-01:20 PM	Starts:	GEORGIU,	AT312
-003.-03Y	(CLAS)		Ends:	SPERANTA	
			MW		

44153* CIS	Business Information Systems	TBA	Starts:	GEORGIU,	ONLINE
-003.-03Y	(LAB)		Ends:	SPERANTA	
			TBA		

Course Notes (Spring): CIS -003.-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

41271* CIS	Business Information Systems	TBA	Starts:	GEORGIU,	ONLINE
-003.-64Z	(CLAS)		Ends:	SPERANTA	
			TBA		

41271* CIS	Business Information Systems	TBA	Starts:	GEORGIU,	ONLINE
-003.-64Z	(LAB)		Ends:	SPERANTA	
			TBA		

Course Notes (Spring): CIS -003.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43045* CIS	Business Information Systems	TBA	Starts:	DUNDURS,	ONLINE
-003.-65Z	(CLAS)		Ends:	KARINA	
			TBA		

43045* CIS	Business Information Systems	TBA	Starts:	DUNDURS,	ONLINE
-003.-65Z	(LAB)		Ends:	KARINA	
			TBA		

Course Notes (Spring): CIS -003.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 4: Computer Literacy

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || Formerly: (Formerly CIS 93.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to basic computer literacy concepts. History of the computer, hardware, software, operating system mechanics, system management utilities, basics of networking, Internet and explore HTML Web pages. The social impact and future of computers for communication systems are discussed along with an overview of basic security and privacy concerns. An integrated software package for word processing, spreadsheets, databases, e-mail, Internet and presentations are introduced.

43305* CIS	Computer Literacy (CLAS)	03:30 PM-05:20	Starts:	SHERBY, MARK	AT311
-004.-01Y		PM	Ends:		
			TTh		

43305* CIS	Computer Literacy (LAB)	TBA	Starts:	SHERBY, MARK	ONLINE
-004.-01Y			Ends:		
			TBA		

Course Notes (Spring): CIS -004.-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43279* CIS -004.-64Z	Computer Literacy (CLAS)	TBA	Starts: Ends: TBA	WEST, LINDA	ONLINE
43279* CIS -004.-64Z	Computer Literacy (LAB)	TBA	Starts: Ends: TBA	WEST, LINDA	ONLINE

Course Notes (Spring): CIS-004.-64Z: Online Course with required on campus orientation. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43676* CIS -004.-65Z	Computer Literacy (CLAS)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE
43676* CIS -004.-65Z	Computer Literacy (LAB)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE

Course Notes (Spring): CIS -004-65Z: FULLY Online Course. Students must have access to a computer, the Web, and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 5: Swift Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.

Course Description: Swift is Apple's open source language used to develop native iOS and Mac OS apps. Swift was designed to be beginner friendly. Topics covered include: native and collection data types, operators and statements, loops and branching, functions and variable scoping, modules and packages, object oriented programming, file handling, regular expressions and exception handling.

46572* CIS -005.-64Y	Swift Programming (CLAS)	06:00 PM-07:50 PM	Starts: Ends: MW	GOEL, MANISH	AT202
46572* CIS -005.-64Y	Swift Programming (CLAS)	TBA	Starts: Ends: TBA	GOEL, MANISH	TBA

Course Notes (Spring): CIS -005-64Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 14A: Visual Basic .NET Programming I

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Programming in Visual Basic. Emphasis on Windows programming using the Visual Basic environment. The development of well-structured VB projects using forms, buttons, labels, picture boxes, and text boxes.

42536* CIS -014A-64Z	Visual Basic .NET Programming I (CLAS)	TBA	Starts: Ends: TBA	LINN JR, ARTHUR	ONLINE
42536* CIS -014A-64Z	Visual Basic .NET Programming I (LAB)	TBA	Starts: Ends: TBA	LINN JR, ARTHUR	ONLINE

Course Notes (Spring): CIS -014A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 18A: Introduction to Unix/Linux

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 4.

Course Description: Introduction to the features of the Unix/Linux operating system including text editing, text file manipulation, electronic mail, Internet utilities, directory structures, input/output handling, and shell features.

00436* CIS -018A-61Y	Introduction to Unix/Linux (CLAS)	06:00 PM-07:50 PM	Starts: Ends: MW	KRISHNAMURTHY, LALITHA	AT312
00436* CIS -018A-61Y	Introduction to Unix/Linux (LAB)	TBA	Starts: Ends: TBA	KRISHNAMURTHY, LALITHA	ONLINE

Course Notes (Spring): CIS -018A-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00435* CIS -018A-64Z	Introduction to Unix/Linux (CLAS)	TBA	Starts: Ends: TBA	MAY-PUMPHREY, MARY	ONLINE
00435* CIS -018A-64Z	Introduction to Unix/Linux (LAB)	TBA	Starts: Ends: TBA	MAY-PUMPHREY, MARY	ONLINE

Course Notes (Spring): CIS -018A.-64Z: Online class. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 21JA: Introduction to x86 Processor Assembly Language and Computer Architecture

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 22B, 22BH or 26A.

Course Description: Introduction to the syntax and semantics of the x86 processor assembly language, standard instruction set, selected macros and directives, x86 architecture.

41976*	CIS	Introduction to x86 Processor	09:30 AM-11:20	Starts:	ALAMEER, ABEER	AT311
	-21JA-01Y	Assembly Language and Computer Architecture (CLAS)	AM	Ends:		
				TTh		
41976*	CIS	Introduction to x86 Processor	TBA	Starts:	ALAMEER, ABEER	ONLINE
	-21JA-01Y	Assembly Language and Computer Architecture (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -21JA-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. For the CIS prerequisite equivalency information, see the CIS Department web site at: <http://www.deanza.edu/cis/> .

45155*	CIS	Introduction to x86 Processor	01:30 PM-03:20	Starts:	EFTEKHARI,	AT205
	-21JA-02Y	Assembly Language and Computer Architecture (CLAS)	PM	Ends:	KAMRAN	
				MW		
45155*	CIS	Introduction to x86 Processor	TBA	Starts:	EFTEKHARI,	ONLINE
	-21JA-02Y	Assembly Language and Computer Architecture (LAB)		Ends:	KAMRAN	
				TBA		

Course Notes (Spring): CIS 21JA-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***For the CIS prerequisite equivalency information, see the CIS Department web site at: <http://deanza.edu/cis/prereqclear.html> ***

46057*	CIS	Introduction to x86 Processor	TBA	Starts:	NGUYEN, UYEN	ONLINE
	-21JA-64Z	Assembly Language and Computer Architecture (CLAS)		Ends:		
				TBA		
46057*	CIS	Introduction to x86 Processor	TBA	Starts:	NGUYEN, UYEN	ONLINE
	-21JA-64Z	Assembly Language and Computer Architecture (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -021JA-64Z: Online Course. Midterm and Final exams are on campus. Students must have access to a computer running Windows OS, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 22A: Beginning Programming Methodologies in C++

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 22A and CIS 22B/22BH) or CIS 27.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.

Course Description: The fundamental constructs of programming and introduces the concept of object oriented programming is covered in the course. Its primary objective is to teach problem solving using the C++ programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

42524*	CIS	Beginning Programming -022A-01Y Methodologies in C++ (CLAS)	03:30 PM	05:20 PM	Starts: Ends: TTh	LAU, YAU	AT205
42524*	CIS	Beginning Programming -022A-01Y Methodologies in C++ (LAB)	TBA		Starts: Ends: TBA	LAU, YAU	ONLINE

Course Notes (Spring): CIS -022A-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42525*	CIS	Beginning Programming -022A-02Y Methodologies in C++ (CLAS)	11:30 AM	01:20 PM	Starts: Ends: TTh	GARBACEA, DELIA-MANUELA	AT204
42525*	CIS	Beginning Programming -022A-02Y Methodologies in C++ (LAB)	TBA		Starts: Ends: TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Spring): CIS -022A-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42526*	CIS	Beginning Programming -022A-03Y Methodologies in C++ (CLAS)	09:30 AM	11:20 AM	Starts: Ends: TTh	SO, HANN	AT205
42526*	CIS	Beginning Programming -022A-03Y Methodologies in C++ (LAB)	TBA		Starts: Ends: TBA	SO, HANN	ONLINE

Course Notes (Spring): CIS -022A-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46749*	CIS	Beginning Programming -022A-04Y Methodologies in C++ (CLAS)	03:30 PM	05:20 PM	Starts: Ends: MW	GUPTA, SEEMA	AT205
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46749* CIS	Beginning Programming	TBA	Starts:	GUPTA, SEEMA	TBA
-022A-04Y	Methodologies in C++ (LAB)		Ends:		
			TBA		

Course Notes (Spring): CIS -022A-04Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43046* CIS	Beginning Programming	09:30 AM-11:20 AM	Starts:	BATES, RONNEY	AT311
-022A-05Y	Methodologies in C++ (CLAS)		Ends:		
			MW		

43046* CIS	Beginning Programming	TBA	Starts:	BATES, RONNEY	ONLINE
-022A-05Y	Methodologies in C++ (LAB)		Ends:		
			TBA		

Course Notes (Spring): CIS -022A-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43277* CIS	Beginning Programming	11:30 AM-01:20 PM	Starts:	EFTEKHARI,	AT205
-022A-07Y	Methodologies in C++ (CLAS)		Ends:	KAMRAN	
			MW		

43277* CIS	Beginning Programming	TBA	Starts:	EFTEKHARI,	ONLINE
-022A-07Y	Methodologies in C++ (LAB)		Ends:	KAMRAN	
			TBA		

Course Notes (Spring): CIS -022A-07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44189* CIS	Beginning Programming	01:30 PM-03:20 PM	Starts:	OLDHAM, IRA	AT204
-022A-09Y	Methodologies in C++ (CLAS)		Ends:		
			MW		

44189* CIS	Beginning Programming	TBA	Starts:	OLDHAM, IRA	ONLINE
-022A-09Y	Methodologies in C++ (LAB)		Ends:		
			TBA		

Course Notes (Spring): CIS -022A-09Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42528* CIS	Beginning Programming	06:00 PM-07:50 PM	Starts:	NGUYEN, HOANG	AT204
-022A-64Y	Methodologies in C++ (CLAS)		Ends:		
			TTh		

42528* CIS	Beginning Programming	TBA	Starts:	NGUYEN, HOANG	ONLINE
-022A-64Y	Methodologies in C++ (LAB)		Ends:		
			TBA		

Course Notes (Spring): CIS -022A-63Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43319* CIS -022A-64Z	Beginning Programming Methodologies in C++ (CLAS)	TBA	Starts: Ends: TBA	PAPE, MARY	ONLINE
43319* CIS -022A-64Z	Beginning Programming Methodologies in C++ (LAB)	TBA	Starts: Ends: TBA	PAPE, MARY	ONLINE

Course Notes (Spring): CIS -022A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> Note: This online section is best for students who have had some experience in coding before. Learning how to code via online course is more challenging than a face-to-face class mode of delivery.

CIS 22B: Intermediate Programming Methodologies in C++

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22BH.) (Students may receive credit for either (CIS 22A and CIS 22B/22BH) or CIS 27.) Prerequisite: CIS 22A.

Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists. Software engineering and computer science students are the targeted group.

42520* CIS -022B-01Y	Intermediate Programming Methodologies in C++ (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	GARBACEA, DELIA-MANUELA	AT311
42520* CIS -022B-01Y	Intermediate Programming Methodologies in C++ (LAB)	TBA	Starts: Ends: TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Spring): CIS -022B-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

42521* CIS -022B-02Y	Intermediate Programming Methodologies in C++ (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	BENTLEY, JOE	AT205
42521* CIS -022B-02Y	Intermediate Programming Methodologies in C++ (LAB)	TBA	Starts: Ends: TBA	BENTLEY, JOE	ONLINE

Course Notes (Spring): CIS -022B-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if

you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.***

42522*	CIS	Intermediate Programming	03:30 PM-05:20	Starts:	GOEL, MANISH	AT311
	-022B-03Y	Methodologies in C++ (CLAS)	PM	Ends:		
				MW		
42522*	CIS	Intermediate Programming	TBA	Starts:	GOEL, MANISH	ONLINE
	-022B-03Y	Methodologies in C++ (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -022B-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

43042*	CIS	Intermediate Programming	09:30 AM-11:20	Starts:	ALAMEER, ABEER	AT312
	-022B-04Y	Methodologies in C++ (CLAS)	AM	Ends:		
				MW		
43042*	CIS	Intermediate Programming	TBA	Starts:	ALAMEER, ABEER	ONLINE
	-022B-04Y	Methodologies in C++ (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -022B-04Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

42523*	CIS	Intermediate Programming	01:30 PM-03:20	Starts:	SO, HANN	AT205
	-022B-05Y	Methodologies in C++ (CLAS)	PM	Ends:		
				TTh		
42523*	CIS	Intermediate Programming	TBA	Starts:	SO, HANN	ONLINE
	-022B-05Y	Methodologies in C++ (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -022B-05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43464*	CIS	Intermediate Programming	06:00 PM-07:50	Starts:	YEH, SHU	AT311
	-022B-64Y	Methodologies in C++ (CLAS)	PM	Ends:		
				MW		
43464*	CIS	Intermediate Programming	TBA	Starts:	YEH, SHU	ONLINE
	-022B-64Y	Methodologies in C++ (LAB)		Ends:		
				TBA		

Course Notes (Spring): CIS -022B-64Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43677* CIS -022B-64Z	Intermediate Programming Methodologies in C++ (CLAS)	TBA	Starts: Ends: TBA	PACHECO, HELLEN	ONLINE
43677* CIS -022B-64Z	Intermediate Programming Methodologies in C++ (LAB)	TBA	Starts: Ends: TBA	PACHECO, HELLEN	ONLINE

Course Notes (Spring): CIS -022B-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 22C: Data Abstraction and Structures

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22CH.) Prerequisite: CIS 22B, 22BH or 35A. Advisory: MATH 212 or equivalent.

Course Description: Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project.

44159* CIS -022C-01Y	Data Abstraction and Structures (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	GOEL, MANISH	AT312
44159* CIS -022C-01Y	Data Abstraction and Structures (LAB)	TBA	Starts: Ends: TBA	GOEL, MANISH	ONLINE

Course Notes (Spring): CIS -022C-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

46796* CIS -022C-02Y	Data Abstraction and Structures (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	ABOLGHASEMI, MIRSAEID	AT204
46796* CIS -022C-02Y	Data Abstraction and Structures (LAB)	TBA	Starts: Ends: TBA	ABOLGHASEMI, MIRSAEID	ONLINE

Course Notes (Spring): CIS -022C-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

43275* CIS -022C-03Y (CLAS)	Data Abstraction and Structures	01:30 PM-03:20 PM	Starts: Ends: TTh	GARBACEA, DELIA-MANUELA	AT204
43275* CIS -022C-03Y (LAB)	Data Abstraction and Structures	TBA	Starts: Ends: TBA	GARBACEA, DELIA-MANUELA	ONLINE

Course Notes (Spring): CIS -022C-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

43675* CIS -022C-61Y (CLAS)	Data Abstraction and Structures	06:00 PM-07:50 PM	Starts: Ends: TTh	GOEL, MANISH	AT312
43675* CIS -022C-61Y (LAB)	Data Abstraction and Structures	TBA	Starts: Ends: TBA	GOEL, MANISH	ONLINE

Course Notes (Spring): CIS-022C-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

42519* CIS -022C-64Z (CLAS)	Data Abstraction and Structures	TBA	Starts: Ends: TBA	PARRISH, JENNIFER	ONLINE
42519* CIS -022C-64Z (LAB)	Data Abstraction and Structures	TBA	Starts: Ends: TBA	PARRISH, JENNIFER	ONLINE

Course Notes (Spring): CIS 22C-64Z: Online Course. This section for Java students only - All code must be written in Java. Students must have access to e-mail and the Internet. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 22BH: Intermediate Programming Methodologies in C++ - HONORS

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22B.) (Admission into this course requires consent of the Honors Program Coordinator.) (Students may receive credit for (CIS 22A and CIS 22B/22BH) or CIS 27.) Prerequisite: CIS 22A.

Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multidimensional arrays, structures, and classes. Pointers: their use in arrays, parameters and dynamic allocation. Introduction to linked lists. As an honors course the students are expected to complete extra assignments to gain deeper insight in working with structures, classes, and linked lists. Software engineering and computer science students are the targeted group.

46310* CIS	Intermediate Programming	11:30 AM-01:20	Starts:	GARBACEA,	AT311
-22BH-01Y	Methodologies in C++ - HONORS	PM	Ends:	DELIA-MANUELA	
	(CLAS)		MW		
46310* CIS	Intermediate Programming	TBA	Starts:	GARBACEA,	ONLINE
-22BH-01Y	Methodologies in C++ - HONORS		Ends:	DELIA-MANUELA	
	(LAB)		TBA		

CIS 22CH: Data Abstraction and Structures - HONORS

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (Not open to students with credit in CIS 22C.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: CIS 22B, 22BH or 35A. Advisory: MATH 212 or equivalent.

Course Description: Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms: stacks, queues, linked lists, trees, graphs, and hash tables; internal and external sorting; use of recursion; team project. As an honors course the students will be expected to complete extra assignments to gain deeper insight in design and implementation of data structures.

46311 * CIS	Data Abstraction and Structures -	01:30 PM-03:20	Starts:	GARBACEA,	AT311
-22CH-03Y	HONORS (CLAS)	PM	Ends:	DELIA-MANUELA	
			TTh		
46311 * CIS	Data Abstraction and Structures -	TBA	Starts:	GARBACEA,	ONLINE
-22CH-03Y	HONORS (LAB)		Ends:	DELIA-MANUELA	
			TBA		

Course Notes (Spring): CIS -22CH-03Y: Hybrid class (partial on line instruction). THIS SECTION FOR C++ STUDENTS ONLY - ALL CODE MUST BE WRITTEN IN C++. Access to the Internet required. Class meets physically Tuesdays and Thursdays 1:30 PM to 3:20 PM. The on line portion of the class is conducted via the Canvas Online system. The instructor will be available on line every Thursdays from 8:45AM to 10:00AM. Students may be online anytime during the week to complete online activities. ***Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.****

CIS 29: Advanced C++ Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: (CIS 22B or CIS 22BH) or CIS 27 or equivalent. Advisory: MATH 212 or equivalent.

Course Description: Advanced topics in C++ including: namespace, string and stringstream classes, cast operators, multiple inheritance, exception handling, compilation concepts, libraries, templates, the Standard Template Library and programming style.

42094* CIS	Advanced C++ Programming	06:00 PM-07:50	Starts:	LARKIN, GRANT	AT202
-029.-61Y	(CLAS)	PM	Ends:		
			TTh		

42094* CIS	Advanced C++ Programming (LAB) TBA	Starts:	LARKIN, GRANT	ONLINE
-029.-61Y		Ends:		
		TBA		

Course Notes (Spring): CIS -029.-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 35A: Java Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 36A and 36B) or 35A, but not both.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 22B, 22BH, 26A or 27.

Course Description: Introduction to Java programming, computing context, primitive types, flow of control constructs, operators, file I/O, objects and classes, inheritance, interfaces, packages, data structures and exceptions.

44373* CIS	Java Programming (CLAS)	01:30 PM-03:20	Starts:	YU, LINYUN	AT312
-035A-01Y		PM	Ends:		
			MW		
44373* CIS	Java Programming (LAB)	TBA	Starts:	YU, LINYUN	ONLINE
-035A-01Y			Ends:		
			TBA		

Course Notes (Spring): CIS -035A-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00440* CIS	Java Programming (CLAS)	06:00 PM-07:50	Starts:	AMORUWA,	AT205
-035A-61Y		PM	Ends:	OMATSONE	
			MW		
00440* CIS	Java Programming (LAB)	TBA	Starts:	AMORUWA,	ONLINE
-035A-61Y			Ends:	OMATSONE	
			TBA		

Course Notes (Spring): CIS -035A-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00441* CIS	Java Programming (CLAS)	TBA	Starts:	SINGH, SUKHJIT	ONLINE
-035A-64Z			Ends:		
			TBA		
00441* CIS	Java Programming (LAB)	TBA	Starts:	SINGH, SUKHJIT	ONLINE
-035A-64Z			Ends:		
			TBA		

Course Notes (Spring): CIS -035A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

Resources page: <https://deanza.instructure.com/courses/3382> Before attending this class, please review programming in C with the questions and exercises at <http://voyager.deanza.edu/~cistest>

CIS 35B: Advanced Java Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 35A.

Course Description: Emphasis on foundation technologies in Java that enable you to write server side programs in Java. Concepts include inner classes, exceptions, file I/O, reflections, cloning, multi-threading, Java FX, Web Programming with Java Server Pages, Servlets, JavaServer Faces and JavaBeans.

00443* CIS -035B-63Y	Advanced Java Programming (CLAS)	08:00 PM-09:50 PM	Starts: Ends: MW	SINGH, SUKHJIT	AT205
00443* CIS -035B-63Y	Advanced Java Programming (LAB)	TBA	Starts: Ends: TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Spring): CIS -035B-63Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 36A: Introduction to Computer Programming Using Java

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| Formerly: (Formerly CIS 61A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either (CIS 36A and 36B) or CIS 35A, but not both.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.

Course Description: An introduction to computer programming. The primary objective is to teach problem solving using the Java programming language. Emphasis will be placed on structured procedural programming with an introduction to object-oriented programming. Designed primarily for computer science and related transfer majors.

43651* CIS -036A-02Y	Introduction to Computer Programming Using Java (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	PARRISH, JENNIFER	AT312
43651* CIS -036A-02Y	Introduction to Computer Programming Using Java (LAB)	TBA	Starts: Ends: TBA	PARRISH, JENNIFER	ONLINE

Course Notes (Spring): CIS -036A-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43317* CIS -036A-61Y	Introduction to Computer Programming Using Java (CLAS)	06:00 PM-07:50 PM	Starts: Ends: MW	BATES, RONNEY	AT203
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43317* CIS Introduction to Computer TBA Starts: BATES, RONNEY ONLINE
-036A-61Y Programming Using Java (LAB) Ends: TBA

Course Notes (Spring): CIS -036A.-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 36B: Intermediate Problem Solving in Java

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| Formerly: (Formerly CIS 61B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may receive credit for either CIS 36A and 36B, or CIS 35A, but not both.)
Prerequisite: CIS 36A.

Course Description: A systematic approach to the design, construction and management of computer programs, emphasizing design, programming style, documentation, testing and debugging techniques. Strings, multi-dimensional arrays and Classes. References: their use in arrays, parameters and containment. Introduction to linked lists.

43840* CIS Intermediate Problem Solving in 09:30 AM-11:20 Starts: PARRISH, AT205
-036B-01Y Java (CLAS) AM Ends: JENNIFER
MW
43840* CIS Intermediate Problem Solving in TBA Starts: PARRISH, ONLINE
-036B-01Y Java (LAB) Ends: JENNIFER
TBA

Course Notes (Spring): CIS 36B-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 40: Introduction to Programming in Python

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 114 or equivalent.

Course Description: A hands-on introduction to computation through programming and problem solving. Using the popular Python programming language, students will learn software engineering concepts and basic programming constructs while creating graphical applications.

44500* CIS Introduction to Programming in 11:30 AM-01:20 Starts: ALAMEER, ABEER AT312
-040.-01Y Python (CLAS) PM Ends: TTh
44500* CIS Introduction to Programming in TBA Starts: ALAMEER, ABEER ONLINE
-040.-01Y Python (LAB) Ends: TBA

Course Notes (Spring): CIS 040.-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. ****THIS COURSE IS FOR STUDENTS WITH LITTLE OR NO PROGRAMMING EXPERIENCE.**** Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

44673* CIS -040.-02Y	Introduction to Programming in Python (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	OLDHAM, IRA	AT204
44673* CIS -040.-02Y	Introduction to Programming in Python (LAB)	TBA	Starts: Ends: TBA	OLDHAM, IRA	ONLINE

Course Notes (Spring): CIS 040. - 02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. ****THIS COURSE IS FOR STUDENTS WITH LITTLE OR NO PROGRAMMING EXPERIENCE.**** Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 41A: Python Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 22A or 36A or 40.

Course Description: A complete introduction to the Python language. Topics covered include: primitive and collection data types, operators and statements, loops and branching, functions and variable scoping, modules and packages, object oriented programming, file handling, regular expressions and exception handling

45205* CIS -041A-01Y	Python Programming (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	ABOLGHAEMI, MIRSAEID	AT312
45205* CIS -041A-01Y	Python Programming (LAB)	TBA	Starts: Ends: TBA	ABOLGHAEMI, MIRSAEID	ONLINE

Course Notes (Spring): CIS -41A-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. ****THIS COURSE IS FOR STUDENTS WHO HAVE COMPLETED AT LEAST ONE PROGRAMMING COURSE IN PYTHON OR ANOTHER LANGUAGE.**** Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46054* CIS -041A-02Y	Python Programming (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	NGUYEN, UYEN	AT204
46054* CIS -041A-02Y	Python Programming (LAB)	TBA	Starts: Ends: TBA	NGUYEN, UYEN	ONLINE

Course Notes (Spring): CIS 41A-02Y: Hybrid class (partial online instruction). ****THIS COURSE IS FOR STUDENTS WHO HAVE COMPLETED AT LEAST ONE PROGRAMMING COURSE.**** Access to the Internet required. Class meets physically Mondays and Wednesdays from 9:30AM to 11:20AM. The online portion of the

class is conducted via the Canvas Online system. The instructor will be available online Mondays 8:00PM to 9:15PM. Students may be online anytime during the week to complete online activities.

45467* CIS -041A-64Y	Python Programming (CLAS)	06:00 PM-07:50 PM	Starts: Ends: MW	OLDHAM, IRA	AT204
45467* CIS -041A-64Y	Python Programming (LAB)	TBA	Starts: Ends: TBA	OLDHAM, IRA	ONLINE

Course Notes (Spring): CIS 41A-64Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. ****THIS COURSE IS FOR STUDENTS WHO HAVE COMPLETED AT LEAST ONE PROGRAMMING COURSE IN PYTHON OR ANOTHER LANGUAGE.**** Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 41B: Advanced Python Programming

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: CIS 41A.

Course Description: A Python course designed for the professionals. The course picks up where CIS 41A, Python Programming, left off, covering some topics in more detail, and adding more advanced topics. Regular expressions and classes are covered extensively along with with network programming (FTP, Web client and server), graphical programming, database access, and Python extensions.

46055* CIS -041B-01Y (CLAS)	Advanced Python Programming	11:30 AM-01:20 PM	Starts: Ends: MW	NGUYEN, UYEN	AT204
46055* CIS -041B-01Y (LAB)	Advanced Python Programming	TBA	Starts: Ends: TBA	NGUYEN, UYEN	ONLINE

Course Notes (Spring): CIS 41B-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. *****Please complete the form found at <http://www.deanza.edu/cis/prereqclear.html> if you feel that you can evidence equivalent coursework and/or job experience that meet the prerequisites for this course.*****

CIS 53: Java for Mobile Development

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 35A.

Course Description: Mobile application development using Android features including: Android development tools, activities and intents, pictures and menus, data persistence, messaging and networking, and rich media features.

43311 * CIS -053.-61Y	Java for Mobile Development (CLAS)	06:00 PM-07:50 PM	Starts: Ends: TTh	NGUYEN, TUAN	AT205
43311 * CIS -053.-61Y	Java for Mobile Development (LAB)	TBA	Starts: Ends: TBA	NGUYEN, TUAN	ONLINE

Course Notes (Spring): CIS -053.-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

CIS 56: Network Security

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 108.

Course Description: Provides broad-based knowledge and hands-on experience with many facets of network security. The course includes website and database attacks/defense, identified vulnerability exploits, layered security approaches, and Active Directory security policy settings. Includes cryptography, hashing, access controls, physical, application, data defenses, auditing and security protocols. Also, the course can help prepare students to pass the CompTIA Security+ Certification exam.

43306* CIS -056.-64Z	Network Security (CLAS)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE
43306* CIS -056.-64Z	Network Security (LAB)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE

Course Notes (Spring): CIS -056.-64Z: FULLY Online Course. Students must have access to a computer, the Web, and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 64A: Database Management Systems

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
 || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 3 or CIS 4.

Course Description: Rudiments of database design, implementation and use. Basic understanding of various data modeling techniques. Overview and comparison of database management systems. Emphasis on relational databases; introduction to SQL.

44162* CIS -064A-64Z	Database Management Systems (CLAS)	TBA	Starts: Ends: TBA	NGUYEN, TUAN	ONLINE
44162* CIS -064A-64Z	Database Management Systems (LAB)	TBA	Starts: Ends: TBA	NGUYEN, TUAN	ONLINE

Course Notes (Spring): CIS -064A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 64B: Introduction to SQL

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 64A.

Course Description: Introduction to Oracle SQL (Structured Query Language), DML (Data Manipulation Language) processing techniques, DDL (Data Definition Language) techniques, selecting and sorting data, joins, SQL functions, Oracle objects, Oracle data processing concepts to maintain large database systems.

44661* CIS -064B-64Z	Introduction to SQL (CLAS)	TBA	Starts: Ends: TBA	SINGH, SUKHJIT	ONLINE
44661* CIS -064B-64Z	Introduction to SQL (LAB)	TBA	Starts: Ends: TBA	SINGH, SUKHJIT	ONLINE

Course Notes (Spring): CIS -064B-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 64F: Introduction to Big Data and Analytics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to Big-Data deluge, management of unstructured and structured data and design of large scale database systems. Concepts covered include Map-reduce parallel processing algorithms, Real-time analytics, classification, and predictive analytics, attributes of Big-Data and related issues. Introduction to large scale file systems and operations and parallel processing algorithms.

45469* CIS -064F-64Z	Introduction to Big Data and Analytics (CLAS)	TBA	Starts: Ends: TBA	HUBBARD, RICHARD	ONLINE
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Course Notes (Spring): CIS -064F-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 66: Introduction to Data Communication and Networking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 3 or CIS 93.

Course Description: Concepts of communication, data communications, and networks. Overview of connectivity options, common protocols, local and wide area networks.

43321* CIS	Introduction to Data Communication TBA	Starts:	GEORGIU,	ONLINE
-066.-64Z	and Networking (CLAS)	Ends:	SPERANTA	
			TBA	

Course Notes (Spring): CIS -066.-64Z: Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 89A: Web Page Development

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Fundamentals of Web page design and creation: designing, encoding, and maintaining pages on the World Wide Web using HTML and CSS.

42103* CIS	Web Page Development (CLAS)	TBA	Starts:	TAYLOR, VALERIE	ONLINE
-089A-64Z			Ends:		
				TBA	
42103* CIS	Web Page Development (LAB)	TBA	Starts:	TAYLOR, VALERIE	ONLINE
-089A-64Z			Ends:		
				TBA	

Course Notes (Spring): CIS -089A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 95A: Project Management - A Practicum

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Focus is placed on the role of a Project Manager; selecting a project; selecting a team; documentation and tracking of a project using Project Manager Book of Knowledge (PMBOK) Theory.

46570 CIS	Project Management - A Practicum	08:30 AM-06:20	Starts:	SINGH, SUKHJIT	AT204
-095A-55L	(CLAS)	PM	Ends:		
				SU	

Course Notes (Spring): CIS -095A-55L: Class meets for three consecutive Saturdays and Sundays: Apr 14th & 15th, Apr 21st & 22nd, Apr 28th & 29th.

CIS 95B: Project Planning and Control - A Practicum

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; CIS 95A or equivalent.

Course Description: Create a project scope statement that will act as a basis for creating a project plan. Build a project plan that integrates time, resources and communication with cost and quality of work. Plan controls to proactively mitigate risks.

46694# CIS -095B-55F	Project Planning and Control - A Practicum (CLAS)	04:00 PM-07:50 PM	Starts: Ends: MW	SINGH, SUKHJIT	TBA
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46571 CIS -095B-55L	Project Planning and Control - A Practicum (CLAS)	09:30 AM-05:20 PM	Starts: Ends: SU	SINGH, SUKHJIT	AT204
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Course Notes (Spring): CIS -095B-55L: Class meets for three consecutive Saturdays and Sundays: May 5th & 6th; May 12th & 13th; May 19th & 20th.

CIS 95C: Risk Assessment and Mitigation - A Practicum

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), experience. or ESL 272 and 273; CIS 95A or equivalent.

Course Description: Focus on responding to uncertain events or conditions for a positive or negative effect on project objectives. Implement techniques for planning for risks and learn to change project plans to reduce the probability and/or impact of the risk.

46695# CIS -095C-55F	Risk Assessment and Mitigation - A Practicum (CLAS)	04:00 PM-07:50 PM	Starts: Ends: MW	SINGH, SUKHJIT	TBA
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CIS 98: Digital Image Editing Software (Photoshop)

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Digital imaging principles to produce graphics for websites. Hands-on experience with the elements and tools to set up files, manage documents, and perform image processing.

42533* CIS -098.-64Z	Digital Image Editing Software (Photoshop) (CLAS)	TBA	Starts: Ends: TBA	HOLMES, PATRICIA	ONLINE
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42533* CIS Digital Image Editing Software TBA Starts: HOLMES, ONLINE
-098.-64Z (Photoshop) (LAB) Ends: PATRICIA
TBA

Course Notes (Spring): CIS -098.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 99: Office Software Applications

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduces concepts and hands-on projects using four common office productivity software programs including word processing, spreadsheet, database and presentation software.

42532* CIS Office Software Applications (CLAS) TBA Starts: LINN JR, ARTHUR ONLINE
-099.-64Z Ends:
TBA

42532* CIS Office Software Applications (LAB) TBA Starts: LINN JR, ARTHUR ONLINE
-099.-64Z Ends:
TBA

Course Notes (Spring): CIS-099.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 102: Ethical Hacking

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 66 and CIS 108.

Course Description: Students will scan, test, hack and secure systems. Implement perimeter defenses, scan and attack virtual networks. Other topics include intrusion detection, social engineering, footprinting, DDoS attacks, buffer overflows, SQL injection, privilege escalation, trojans, backdoors, and wireless hacking. Legal restrictions and ethical guidelines emphasized. This course also helps prepare students to pass the Certified Ethical Hacker (C|EH) exam.

43529* CIS Ethical Hacking (CLAS) TBA Starts: FISK, LEONARD ONLINE
-102.-61Z Ends:
TBA

43529* CIS Ethical Hacking (LAB) TBA Starts: FISK, LEONARD ONLINE
-102.-61Z Ends:
TBA

Course Notes (Spring): CIS-102.-61Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

CIS 104: Digital Forensics and Hacking Investigation

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 108.

Course Description: Introduction to computer cyber crime and hacking investigation processes. Topics include computer forensics tools, hacking investigation tools, data recovery, information gathering techniques, computer data preservation techniques, and computer cyber crime investigation techniques. System administrators, security professionals, IT staff, and law enforcement personnel, would benefit from taking this course. Also, this course can help prepare students to pass computer forensics certification examinations, such as the EC-Council Computer Hacking Forensic Investigator (CHFI) or the Certified Forensic Computer Examiner (CFCE) credential.

44662* CIS -104.-64Z	Digital Forensics and Hacking Investigation (CLAS)	TBA	Starts: Ends: TBA	AMORUWA, OMATSONE	ONLINE
44662* CIS -104.-64Z	Digital Forensics and Hacking Investigation (LAB)	TBA	Starts: Ends: TBA	AMORUWA, OMATSONE	ONLINE

Course Notes (Spring): CIS -104.-64Z: Online Class. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 108: Personal Computer Security Basics

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 4.

Course Description: A beginner's computer security course for small office or home users. Learn to stop hackers, worms, viruses, spyware, web bugs, identity theft, and other cyber threats. Learn vulnerabilities found in web browsers, e-mail, and operating systems. Protect against online purchase dangers, install firewalls, manage cookies, restrict ports, evaluate wireless networks and examine encryption. The course includes numerous hands-on exercises to demonstrate security concepts.

00454* CIS -108.-64Z	Personal Computer Security Basics (CLAS)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE
00454* CIS -108.-64Z	Personal Computer Security Basics (LAB)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE

Course Notes (Spring): CIS -108-64Z: FULLY Online Course. Students must have access to a computer, the Web, and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CIS 170F: Windows Administration

Unit(s): 4 1/2 || Hours: Four hours lecture, one and one-half hours laboratory (66 hours total per quarter).
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; CIS 4.

Course Description: Provides knowledge and skills to setup, configure, use, and support the Microsoft Windows server and workstation operating systems. Windows features including installing, upgrading, configuring and troubleshooting will be covered. Concepts on how to configure Windows security, file sharing, storage, DHCP, DNS, Active Directory, network connectivity and subsystems. Additional topics include learning how to use Windows built-in applications.

00464* CIS -170F-61Y	Windows Administration (CLAS)	06:00 PM-07:50 PM	Starts: Ends: TTh	RUEDA, JOSE	AT311
00464* CIS -170F-61Y	Windows Administration (LAB)	TBA	Starts: Ends: TBA	RUEDA, JOSE	ONLINE

Course Notes (Spring): CIS -170F-61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

***** Career Life Planning

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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CLP 5: College Major and Career Options

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || Formerly: (Formerly CLP 75.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Students may enroll in either CLP 5 or CLP 7, but not both, for credit.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Identify your compatible college majors and career options by completing a variety of self-assessment inventories. Examine how individual, family, social, and cultural perspectives influence the college major and career decision-making process. Review college major and career myths, the purpose and structure of higher education, and organizational structures found in employment settings.

46784+ CLP -005.-01D	College Major and Career Options (CLAS)	11:30 AM-01:20 PM	Starts: Ends: W	WANG, AMY	ECOT-1
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46539* CLP	College Major and Career Options	TBA	Starts:	INOUE, BETTY	ONLINE
-005.-64Z	(CLAS)		Ends:		
			TBA		

Course Notes (Spring): CLP -005.-64Z: Online class. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46540* CLP	College Major and Career Options	TBA	Starts:	GUITRON,	ONLINE
-005.-65Z	(CLAS)		Ends:	PATRICIA	
			TBA		

Course Notes (Spring): CLP -005.-65Z: Online class. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

CLP 7: Self-Assessment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly CLP 70.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Students may enroll in either CLP 5 or CLP 7, but not both, for credit.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Comprehensive approach to career and life planning. Examine the decision-making process by exploring theories in career development and other factors such as familial, social, and cultural issues that influence career and lifestyle choices. Utilize self-assessment inventories to identify individual interests, values, skills, and personality types as they relate to career/college major options. Become familiar with career development software, related technology and develop skills to enhance the job search process.

46535* CLP	Self-Assessment (CLAS)	10:30 AM-12:20	Starts:	ALEXANDER,	G5
-007.-01Y		PM	Ends:	ROBERT	
			M		

46535* CLP	Self-Assessment (TBA)	TBA	Starts:	ALEXANDER,	ONLINE
-007.-01Y			Ends:	ROBERT	
			TBA		

Course Notes (Spring): CLP -007.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46536* CLP	Self-Assessment (CLAS)	06:30 PM-08:20	Starts:	STAFF, M	L43
-007.-61Y		PM	Ends:		
			T		

46536* CLP	Self-Assessment (TBA)	TBA	Starts:	STAFF, M	ONLINE
-007.-61Y			Ends:		
			TBA		

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46537* CLP -007.-64Z	Self-Assessment (TBA)	TBA	Starts: Ends: TBA	ALEXANDER, ROBERT	ONLINE
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Course Notes (Spring): CLP -007.-64Z: Online class. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46538* CLP -007.-65Z	Self-Assessment (TBA)	TBA	Starts: Ends: TBA	GUITRON, PATRICIA	ONLINE
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Course Notes (Spring): CLP -007.-65Z: Online class. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46711 * CLP -007.-66Z	Self-Assessment (CLAS)	TBA	Starts: Ends: TBA	HERNANDO, HERMINIO	ONLINE
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Course Notes (Spring): CLP -007.-66Z: Online class. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Communication Studies

Important Department Information: Some courses in this department have recommended competencies. These are determined by placement tests. Students who have not taken placement tests or who are unsure of their scores should contact the Testing Office at (408) 864 8717.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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COMM 1: Public Speaking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 1.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Theory and techniques of public speaking in a democratic society. An introduction to a variety of perspectives and approaches used to research, assess, organize, present, and evaluate public presentations. Students will develop and apply effective research strategies.

45493*	Public Speaking (CLAS)	07:30	Starts:	SAKAKIHARA,	L45
COMM-001.-01Y		AM-08:20 AM	Ends:	JOEL	
			MTWTh		
45493*	Public Speaking (TBA)	TBA	Starts:	SAKAKIHARA,	ONLINE
COMM-001.-01Y			Ends:	JOEL	
			TBA		

Course Notes (Spring): COMM-001.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45494*	Public Speaking (CLAS)	08:30	Starts:	SAKAKIHARA,	L45
COMM-001.-02Y		AM-09:20 AM	Ends:	JOEL	
			MTWTh		
45494*	Public Speaking (TBA)	TBA	Starts:	SAKAKIHARA,	ONLINE
COMM-001.-02Y			Ends:	JOEL	
			TBA		

Course Notes (Spring): COMM-001.02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45495*	Public Speaking (CLAS)	09:30	Starts:	CAPURSO,	L43
COMM-001.-03Y		AM-11:20 AM	Ends:	JAMES	
			TTh		
45495*	Public Speaking (TBA)	TBA	Starts:	CAPURSO,	ONLINE
COMM-001.-03Y			Ends:	JAMES	
			TBA		

Course Notes (Spring): COMM-001.03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45496*	Public Speaking (CLAS)	09:30	Starts:	KRAMER,	L45
COMM-001.-04Y		AM-11:20 AM	Ends:	ALEXANDER	
			TTh		
45496*	Public Speaking (TBA)	TBA	Starts:	KRAMER,	ONLINE
COMM-001.-04Y			Ends:	ALEXANDER	
			TBA		

Course Notes (Spring): COMM-004.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45497*	Public Speaking (CLAS)	07:30	Starts:	IYENGAR,	L48
COMM-001.-05Y		AM-09:20 AM	Ends:	ANYA	
			TTh		
45497*	Public Speaking (TBA)	TBA	Starts:	IYENGAR,	ONLINE
COMM-001.-05Y			Ends:	ANYA	
			TBA		

Course Notes (Spring): COMM-001.05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45498*	Public Speaking (CLAS)	11:30	Starts:	CAPURSO,	L43
COMM-001.-07Y		AM-01:20 PM	Ends:	JAMES	
			TTh		
45498*	Public Speaking (TBA)	TBA	Starts:	CAPURSO,	ONLINE
COMM-001.-07Y			Ends:	JAMES	
			TBA		

Course Notes (Spring): COMM-001.07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45499*	Public Speaking (CLAS)	11:30	Starts:	KRAMER,	L45
COMM-001.-10Y		AM-01:20 PM	Ends:	ALEXANDER	
			MW		
45499*	Public Speaking (TBA)	TBA	Starts:	KRAMER,	ONLINE
COMM-001.-10Y			Ends:	ALEXANDER	
			TBA		

Course Notes (Spring): COMM-001.10Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45500*	Public Speaking (CLAS)	09:30	Starts:	RAIFF,	MLC270
COMM-001.-11Y		AM-11:20 AM	Ends:	KATHLEEN	
			MW		
45500*	Public Speaking (TBA)	TBA	Starts:	RAIFF,	ONLINE
COMM-001.-11Y			Ends:	KATHLEEN	
			TBA		

Course Notes (Spring): COMM-001.11Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45501*	Public Speaking (CLAS)	12:30	Starts:	STAFF, M	L49
COMM-001.-12Y		PM-02:20 PM	Ends:		
			TTh		
45501*	Public Speaking (TBA)	TBA	Starts:	STAFF, M	ONLINE
COMM-001.-12Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.12Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45502*	Public Speaking (CLAS)	11:30	Starts:	AHERN, JAMES	S71
COMM-001.-13Y		AM-01:20 PM	Ends:		
			MW		
45502*	Public Speaking (TBA)	TBA	Starts:	AHERN, JAMES	ONLINE
COMM-001.-13Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.13Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45503*	Public Speaking (CLAS)	01:30	Starts:	AHERN, JAMES	L45
COMM-001.-15Y		PM-03:20 PM	Ends:		
			MW		
45503*	Public Speaking (TBA)	TBA	Starts:	AHERN, JAMES	ONLINE
COMM-001.-15Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.15Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45504*	Public Speaking (CLAS)	07:30	Starts:	HAMILTON,	L43
COMM-001.-18Y		AM-09:20 AM	Ends:	DAVID	
			MW		
45504*	Public Speaking (TBA)	TBA	Starts:	HAMILTON,	ONLINE
COMM-001.-18Y			Ends:	DAVID	
			TBA		

Course Notes (Spring): COMM-001.18Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45505*	Public Speaking (CLAS)	01:30	Starts:	KRAMER,	L45
COMM-001.-19Y		PM-03:20 PM	Ends:	ALEXANDER	
			TTh		
45505*	Public Speaking (TBA)	TBA	Starts:	KRAMER,	ONLINE
COMM-001.-19Y			Ends:	ALEXANDER	
			TBA		

Course Notes (Spring): COMM-001.-19Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45506*	Public Speaking (CLAS)	02:30	Starts:	LEE, PETER	L43
COMM-001.-20Y		PM-04:20 PM	Ends:		
			MW		
45506*	Public Speaking (TBA)	TBA	Starts:	LEE, PETER	ONLINE
COMM-001.-20Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.20Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45507*	Public Speaking (CLAS)	03:30	Starts:	KOPPEL,	L45
COMM-001.-21Y		PM-05:20 PM	Ends:	SCOTT	
			MW		
45507*	Public Speaking (TBA)	TBA	Starts:	KOPPEL,	ONLINE
COMM-001.-21Y			Ends:	SCOTT	
			TBA		

Course Notes (Spring): COMM-001.21Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45508*	Public Speaking (CLAS)	10:30	Starts:	IYENGAR,	AT103
COMM-001.-22Y		AM-12:20 PM	Ends:	ANYA	
			TTh		
45508*	Public Speaking (TBA)	TBA	Starts:	IYENGAR,	ONLINE
COMM-001.-22Y			Ends:	ANYA	
			TBA		

Course Notes (Spring): COMM-010.22Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45509*	Public Speaking (CLAS)	04:30	Starts:	ISACSON,	L45
COMM-001.-61Y		PM-06:20 PM	Ends:	KARL	
			TTh		
45509*	Public Speaking (TBA)	TBA	Starts:	ISACSON,	ONLINE
COMM-001.-61Y			Ends:	KARL	
			TBA		

Course Notes (Spring): COMM-001.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46744*	Public Speaking (CLAS)	06:30	Starts:	STAFF, M	L45
COMM-001.-62Y		PM-10:20 PM	Ends:		
			W		
46744*	Public Speaking (TBA)	TBA	Starts:	STAFF, M	ONLINE
COMM-001.-62Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.62Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45510*	Public Speaking (CLAS)	04:30	Starts:	LEE, PETER	L43
COMM-001.-63Y		PM-06:20 PM	Ends:		
			MW		
45510*	Public Speaking (TBA)	TBA	Starts:	LEE, PETER	ONLINE
COMM-001.-63Y			Ends:		
			TBA		

Course Notes (Spring): COMM-001.63Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46168*	Public Speaking (CLAS)	TBA	Starts:	KAUR,	ONLINE
COMM-001.-64Z			Ends:	SHAGUNDEEP	
			TBA		

Course Notes (Spring): COMM-001.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45511 *	Public Speaking (CLAS)	06:30	Starts:	HINERMAN,	L45
COMM-001.-65Y		PM-10:20 PM	Ends:	STEPHEN	
			M		
45511 *	Public Speaking (TBA)	TBA	Starts:	HINERMAN,	ONLINE
COMM-001.-65Y			Ends:	STEPHEN	
			TBA		

Course Notes (Spring): COMM-001.65Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46169*	Public Speaking (CLAS)	TBA	Starts:	KAUR,	ONLINE
COMM-001.-66Z			Ends:	SHAGUNDEEP	
			TBA		

Course Notes (Spring): COMM-001.-66Z: Online Course. Students must have access to a computer, the Web an individual e-mail address, and recording device for presentations. Exclusively using a tablet or phone may prevent you from successfully completing a course. Course requires students to be present online for live presentations on dates to be determined by the instructor. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45512*	Public Speaking (CLAS)	06:30	Starts:	ISACSON,	L45
COMM-001.-67Y		PM-08:20 PM	Ends:	KARL	
			TTh		
45512*	Public Speaking (TBA)	TBA	Starts:	ISACSON,	ONLINE
COMM-001.-67Y			Ends:	KARL	
			TBA		

Course Notes (Spring): COMM-001.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46745*	Public Speaking (CLAS)	TBA	Starts:	GAINER,	ONLINE
COMM-001.-68Z			Ends:	BRANDON	
			TBA		

Course Notes (Spring): COMM-001.-68Z: Online Course. Students must have access to a computer, the Web an individual e-mail address, and recording device for presentations. Exclusively using a tablet or phone may prevent you from successfully completing a course. Course requires students to be present online for live presentations on dates to be determined by the instructor. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45514	COMM-001.-6YL Public Speaking (CLAS)	09:30	Starts:	ANDERSON,	L49
		AM-01:20 PM	Ends:	STEPHANIE	
			F		

45514	COMM-001.-6YL Public Speaking (TBA)	TBA	Starts:	ANDERSON,	ONLINE
			Ends:	STEPHANIE	
			TBA		

Course Notes (Spring): COMM-001.13Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45515	COMM-001.-7YL Public Speaking (CLAS)	09:30	Starts:	ANDERSON,	L49
		AM-01:20 PM	Ends:	STEPHANIE	
			S		

45515	COMM-001.-7YL Public Speaking (TBA)	TBA	Starts:	ANDERSON,	ONLINE
			Ends:	STEPHANIE	
			TBA		

Course Notes (Spring): COMM-001.-7YL: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

COMM 7: Intercultural Communication

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 7. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly SPCH 7.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7 or ICS 7H or COMM 7H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices.

45562	COMM-007.-01 Intercultural Communication	09:30	Starts:	STAFF, M	MLC112
	(CLAS)	AM-11:20 AM	Ends:		
			MW		

45561	COMM-007.-02	Intercultural Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	STAFF, M	MLC112
45563	COMM-007.-04	Intercultural Communication (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	STAFF, M	MLC109
45566	COMM-007.-62	Intercultural Communication (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	FRANKS, JOEL	MCC-10

COMM 7H: Intercultural Communication - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 7H. Students may enroll in either department, but not both, for credit.) || Formerly: (Formerly SPCH 7H.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7 or ICS 7H or COMM 7.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse cultural voices. As an honors course students will be expected to complete additional assignments to gain deeper insight in Intercultural Studies with an emphasis on interdisciplinary connections with Communication Studies.

46490	COMM-007H-62	Intercultural Communication - HONORS (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	FRANKS, JOEL	MCC-10
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COMM 8: Argumentation and Critical Inquiry in Oral Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 8.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 8H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.

Course Description: Principles and methods of critical inquiry, advocacy, and debate. Students will critically evaluate research sources and evidence; identify fallacies in reasoning and language; advance reasoned positions with consideration to ethical and equitable practices; and defend and refute arguments through analysis, presentation, and evaluation of arguments.

45516*	Argumentation and Critical Inquiry COMM-008.-01Y in Oral Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	KRAMER, ALEXANDER	L45
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45516*	Argumentation and Critical Inquiry TBA	Starts:	KRAMER,	ONLINE
	COMM-008.-01Y in Oral Communication (TBA)	Ends:	ALEXANDER	
			TBA	

Course Notes (Spring): COMM-008.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45517*	Argumentation and Critical Inquiry 11:30	Starts:	KRAMER,	L45
	COMM-008.-02Y in Oral Communication (CLAS)	Ends:	ALEXANDER	
			TTh	

45517*	Argumentation and Critical Inquiry TBA	Starts:	KRAMER,	ONLINE
	COMM-008.-02Y in Oral Communication (TBA)	Ends:	ALEXANDER	
			TBA	

Course Notes (Spring): COMM-008.02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

COMM 9: Argumentation: Analysis of Oral and Written Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 9.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 9H.) Prerequisite: EWRT 1A or EWRT 1AH. Advisory: COMM 1, 1H or 10.

Course Description: Critical reading, writing, and thinking. Research strategies, documentation, critical analysis, and synthesis in the process of evaluating and constructing oral and written arguments will be applied.

45518*	Argumentation: Analysis of Oral 04:30	Starts:	GAINER,	L49
	COMM-009.-61Y and Written Communication	Ends:	BRANDON	
			TTh	

45518*	Argumentation: Analysis of Oral TBA	Starts:	GAINER,	ONLINE
	COMM-009.-61Y and Written Communication (TBA)	Ends:	BRANDON	
			TBA	

Course Notes (Spring): COMM-009.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45519*	Argumentation: Analysis of Oral TBA	Starts:	GAINER,	ONLINE
	COMM-009.-62Z and Written Communication	Ends:	BRANDON	
			TBA	

Course Notes (Spring): COMM-009.-62Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

COMM 10: Fundamentals of Oral Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 10.) ||
General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree
applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the basic principles and methods of oral communication with emphasis on improving speaking and listening skills in the multicultural contexts of interpersonal, small group, and public communication. Students will develop and apply effective research strategies.

45521*	Fundamentals of Oral COMM-010.-02Y Communication (CLAS)	07:30 AM-09:20 AM	Starts: Ends: TTh	CHIVERS, NICHOLAS	L49
45521*	Fundamentals of Oral COMM-010.-02Y Communication (TBA)	TBA	Starts: Ends: TBA	CHIVERS, NICHOLAS	ONLINE

Course Notes (Spring): COMM-010.02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45522*	Fundamentals of Oral COMM-010.-03Y Communication (CLAS)	07:30 AM-09:20 AM	Starts: Ends: MW	CUNNINGHAM, CHERAKAH	L49
45522*	Fundamentals of Oral COMM-010.-03Y Communication (TBA)	TBA	Starts: Ends: TBA	CUNNINGHAM, CHERAKAH	ONLINE

Course Notes (Spring): COMM-010.03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45523*	Fundamentals of Oral COMM-010.-05Y Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	HAMILTON, DAVID	L43
45523*	Fundamentals of Oral COMM-010.-05Y Communication (TBA)	TBA	Starts: Ends: TBA	HAMILTON, DAVID	ONLINE

Course Notes (Spring): COMM-010.05Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45524*	Fundamentals of Oral COMM-010.-06Y Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	CANO, ROYCE	L48
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45524*	Fundamentals of Oral COMM-010.-06Y Communication (TBA)	TBA	Starts: Ends: TBA	CANO, ROYCE	ONLINE
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Course Notes (Spring): COMM-010.06Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45525*	Fundamentals of Oral COMM-010.-07Y Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	CHIVERS, NICHOLAS	L49
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45525*	Fundamentals of Oral COMM-010.-07Y Communication (TBA)	TBA	Starts: Ends: TBA	CHIVERS, NICHOLAS	ONLINE
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Course Notes (Spring): COMM-010.07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45526*	Fundamentals of Oral COMM-010.-10Y Communication (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	LIM, TINA	L43
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45526*	Fundamentals of Oral COMM-010.-10Y Communication (TBA)	TBA	Starts: Ends: TBA	LIM, TINA	ONLINE
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Course Notes (Spring): COMM-010.10Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45529*	Fundamentals of Oral COMM-010.-11Y Communication (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	STAFF, M	AT103
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45529*	Fundamentals of Oral COMM-010.-11Y Communication (TBA)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE
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Course Notes (Spring): COMM-010.11Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45530*	Fundamentals of Oral COMM-010.-12Y Communication (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	CANO, ROYCE	L48
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45530*	Fundamentals of Oral COMM-010.-12Y Communication (TBA)	TBA	Starts: Ends: TBA	CANO, ROYCE	ONLINE
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Course Notes (Spring): COMM-010.12Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45531*	Fundamentals of Oral COMM-010.-13YCommunication (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	RAIFF, KATHLEEN	AT103
45531*	Fundamentals of Oral COMM-010.-13YCommunication (TBA)	TBA	Starts: Ends: TBA	RAIFF, KATHLEEN	ONLINE

Course Notes (Spring): COMM-010.13Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45532*	Fundamentals of Oral COMM-010.-14YCommunication (CLAS)	02:30 PM-04:20 PM	Starts: Ends: TTh	MCDONNELL, PATRICK	L49
45532*	Fundamentals of Oral COMM-010.-14YCommunication (TBA)	TBA	Starts: Ends: TBA	MCDONNELL, PATRICK	ONLINE

Course Notes (Spring): COMM-010.14Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45535*	Fundamentals of Oral COMM-010.-17YCommunication (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	HONG, RUSSELL	L48
45535*	Fundamentals of Oral COMM-010.-17YCommunication (TBA)	TBA	Starts: Ends: TBA	HONG, RUSSELL	ONLINE

Course Notes (Spring): COMM-010.17Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45537*	Fundamentals of Oral COMM-010.-61YCommunication (CLAS)	04:30 PM-06:20 PM	Starts: Ends: MW	IYENGAR, ANYA	MLC260
45537*	Fundamentals of Oral COMM-010.-61YCommunication (TBA)	TBA	Starts: Ends: TBA	IYENGAR, ANYA	ONLINE

Course Notes (Spring): COMM-010.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45539*	Fundamentals of Oral COMM-010.-63YCommunication (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	ANDERSON, STEPHANIE	L49
45539*	Fundamentals of Oral COMM-010.-63YCommunication (TBA)	TBA	Starts: Ends:	ANDERSON, STEPHANIE	ONLINE

TBA

Course Notes (Spring): COMM-010.63Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45540*	Fundamentals of Oral COMM-010.-64Y Communication (CLAS)	04:30 PM-06:20 PM	Starts: Ends: TTh	MCDONNELL, PATRICK	L43
45540*	Fundamentals of Oral COMM-010.-64Y Communication (TBA)	TBA	Starts: Ends: TBA	MCDONNELL, PATRICK	ONLINE

Course Notes (Spring): COMM-10.64Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45533	COMM-010.- FY1	Fundamentals of Oral Communication (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	HONG, RUSSELL	L49
45533	COMM-010.- FY1	Fundamentals of Oral Communication (TBA)	TBA	Starts: Ends: TBA	HONG, RUSSELL	ONLINE

Course Notes (Spring): COMM-010-FY1: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Concurrent enrollment in EWRT-002.FY1 is required. For more information, contact Jorge Morales at moralesjorge@deanza.edu.

45534	COMM-010.- FY2	Fundamentals of Oral Communication (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	HONG, RUSSELL	L48
45534	COMM-010.- FY2	Fundamentals of Oral Communication (TBA)	TBA	Starts: Ends: TBA	HONG, RUSSELL	ONLINE

Course Notes (Spring): COMM-010-FY2: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Concurrent enrollment in EWRT-002.FY2 is required. For more information, contact Jorge Morales at moralesjorge@deanza.edu.

COMM 15: Critical Decision-Making in Groups

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 15.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 15H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.

Course Description: Study in communication and critical decision making in the context of effective group problem solving with an emphasis on principles of sound reasoning to make a well-reasoned decision. This course explores theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision making, and leadership, with the goal of understanding different points of view in an increasingly diverse and interconnected global society.

45541*	Critical Decision-Making in Groups	09:30 AM-11:20 AM	Starts:	CHIVERS,	L48
COMM-015.-01Y	(CLAS)		Ends:	NICHOLAS	
				MW	
45541*	Critical Decision-Making in Groups	TBA	Starts:	CHIVERS,	ONLINE
COMM-015.-01Y	(TBA)		Ends:	NICHOLAS	
				TBA	

Course Notes (Spring): COMM-015.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46170*	Critical Decision-Making in Groups	04:30 PM-06:20 PM	Starts:	ANDERSON,	L49
COMM-015.-61Y	(CLAS)		Ends:	STEPHANIE	
				MW	
46170*	Critical Decision-Making in Groups	TBA	Starts:	ANDERSON,	ONLINE
COMM-015.-61Y	(TBA)		Ends:	STEPHANIE	
				TBA	

Course Notes (Spring): COMM-015.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

COMM 16: Interpersonal Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 16.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 16H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; COMM 1, 1H, 10 or 10H.

Course Description: Study of interpersonal communication principles with an emphasis on developing the self concept through listening, verbal and nonverbal communication, language and cultural knowledge as a means of maintaining effective relationships in an increasingly diverse and interconnected global society.

45542*	Interpersonal Communication	07:30 AM-09:20 AM	Starts:	CHIVERS,	L48
COMM-016.-01Y	(CLAS)		Ends:	NICHOLAS	
				MW	
45542*	Interpersonal Communication	TBA	Starts:	CHIVERS,	ONLINE
COMM-016.-01Y	(TBA)		Ends:	NICHOLAS	
				TBA	

Course Notes (Spring): COMM-016.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45543*	Interpersonal Communication	TBA	Starts:	KHANNA,	ONLINE
COMM-016.-64Z	(CLAS)		Ends:	ANURADHA	
				TBA	

Course Notes (Spring): COMM-016.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

COMM 70: Effective Organizational Communication

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly SPCH 70.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in COMM 70H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A study of contemporary concepts relevant to the meanings and functions of communication in organizations. Impact of communication, leadership, information technology, ethics, and globalization on organizational effectiveness. Students develop and apply research strategies to analyze a specific organization. Emphasizes development of communication skills useful for working productively in dynamic, collaborative, multicultural work environments.

45544*	Effective Organizational COMM-070.-01YCommunication (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	HONG, RUSSELL	L49
45544*	Effective Organizational COMM-070.-01YCommunication (TBA)	TBA	Starts: Ends: TBA	HONG, RUSSELL	ONLINE

Course Notes (Spring): COMM-70.01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45545*	Effective Organizational COMM-070.-61YCommunication (CLAS)	TBA	Starts: Ends: TBA	HONG, RUSSELL	ONLINE
45545*	Effective Organizational COMM-070.-61YCommunication (CLAS)	06:30 PM-08:20 PM	Starts: Ends: TTh	HONG, RUSSELL	L49

Course Notes (Spring): COMM-070.61Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

***** Counseling

Important Department Information: For Summer Session: Be sure to check the week the Counseling 50 class starts by clicking on the Course Note icon, or by viewing the class detail.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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COUN 5: Introduction to College

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || Formerly: (Formerly COUN 50.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit

Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Advisory: Counseling Division orientation workshop.

Course Description: An introduction to De Anza College that includes information about programs, services, policies, degrees, certificates, transfer requirements, and college culture. Focus will be on strategies needed for academic success and development of a preliminary Comprehensive Educational Plan.

46709	COUN-005.-04	Introduction to College (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MW	KAKU, MICHAEL	L35
46713	COUN-005.-05	Introduction to College (CLAS)	12:30 PM-01:20 PM	Starts: Ends: TTh	DAHLKE, BARBARA	L21
46731*	COUN-005.-10Y	Introduction to College (CLAS)	TBA	Starts: Ends: TBA	GUITRON, PATRICIA	ONLINE
46731*	COUN-005.-10Y	Introduction to College (CLAS)	11:30 AM-01:20 PM	Starts: Ends: F	GUITRON, PATRICIA	L43

Course Notes (Spring): COUN-005.10Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46533*	COUN-005.-31Y	Introduction to College (CLAS)	11:30 AM-01:20 PM	Starts: Ends: F	FU, MARK	L48
46533*	COUN-005.-31Y	Introduction to College (TBA)	TBA	Starts: Ends: TBA	FU, MARK	ONLINE

Course Notes (Spring): COUN-005.31Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46534*	COUN-005.-32Y	Introduction to College (CLAS)	09:30 AM-11:20 AM	Starts: Ends: F	FU, MARK	L43
46534*	COUN-005.-32Y	Introduction to College (TBA)	TBA	Starts: Ends: TBA	FU, MARK	ONLINE

Course Notes (Spring): COUN-005.32Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

COUN 80X: Special Topics in Counseling

Unit(s): 1 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
 || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Selected counseling topics with a focus on academic and personal development.

46708COUN-080X-02 Special Topics in Counseling (CLAS)	12:30 PM-01:20 PM	Starts: Ends: TTh	NGUYEN, ANH KHOA	G4
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COUN 80Y: Special Topics in Counseling

Unit(s): 2 || Hours: One hour lecture for each unit of credit (12 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
 || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Selected counseling topics with a focus on academic and personal development.

46714COUN-080Y-15 Special Topics in Counseling (CLAS)	02:00 PM-03:50 PM	Starts: Ends: T	CASTRO, ELISA	G10
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***** Dance

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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DANC 22K: Theory and Technique of Ballet I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the discipline and creative art of classical ballet, focusing on the development of elementary movement theory and techniques, including ballet barre and elementary center floor exercises.

42607DANC-022K-01 Theory and Technique of Ballet I (LAB)	11:30 AM-12:45 PM	Starts: Ends: MW	LUCAS, WARREN	PE11U
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Course Notes (Spring): DANC-022K-01: Equivalent to Level I ballet technique

DANC 22L: Theory and Technique of Ballet II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: DANC 22K. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Study and practice of the discipline and creative art of classical ballet, focusing on barre and center floor work, along with the acquisition of a working ballet vocabulary at a beginning level.

42608DANC-022L-01 Theory and Technique of Ballet II (LAB)	11:30 AM-12:45 PM	Starts: Ends: MW	LUCAS, WARREN	PE11U
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Course Notes (Spring): DANC-022L-01: Equivalent to Level II ballet technique

DANC 22M: Theory and Technique of Ballet III

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Ballet and Conditioning Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly DANC 52M.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Prerequisite: DANC 22L. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Study and practice of the discipline and creative art of classical ballet, combining: traditional techniques center floor work emphasizing alignment/centering, motion through space, and the acquisition of an intermediate working ballet vocabulary.

44604DANC-022M-01 Theory and Technique of Ballet III (LAB)	11:30 AM-12:45 PM	Starts: Ends: MW	LUCAS, WARREN	PE11U
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Course Notes (Spring): DANC-022M-01: Equivalent to Level III ballet technique

DANC 27B: Contemporary Modern Dance Workshop (Student Productions)

Unit(s): 2 || Hours: Six hours laboratory (72 hours per quarter). || Repeatability: (This course is included in the Dance Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: An introduction to the contemporary dance techniques of production and performance.

46636DANC-027B-01 Contemporary Modern Dance Workshop (Student Productions) (CLAS)	01:30 PM-04:20 PM	Starts: Ends: TTh	LUCAS, WARREN	VPA115
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Course Notes (Spring): DANC-027B-01: For information, contact Warren Lucas at lucaswarren@fhda.edu or 408-864-5416.

DANC 38A: Appreciation of Dance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A study of dance as a cultural phenomenon, form of communication, socialization, recreation, artistic expression, and entertainment. Exploring the history, traditions and works of outstanding artists.

41141 DANC-038A-01 Appreciation of Dance (CLAS)	09:30 AM-11:20 Starts: AM	Ends: TTh	LUCAS, WARREN	A11
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CRN	Course Title	Time	Dates/Days	Instructor	Location
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DMT 54: 3D Printing/Additive Manufacturing: Theory and Practice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: DMT 53.

Course Description: A focus on design considerations and rapid prototyping applications of Additive Manufacturing (AM), commonly known as 3D Printing. Using a combination of lecture and hands-on projects, students will explore the design and material considerations within AM and will configure AM systems and build prototypes and functional parts. Guest lecturers from the AM industry will provide key insights and best practices across a wide array of AM technologies. Students are expected to have a fundamental understanding of at least one parametric modeling CAD system to produce functional designs.

45899 DMT -054.-61	3D Printing/Additive Manufacturing: Theory and Practice (CLAS)	06:00 PM-07:50 Starts: PM	Ends: MW	BOULDEN, BRANDON	E35
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DMT 60A: SolidWorks (Beginning)

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || Formerly: (Formerly CDI 60.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Fundamentals of computer-aided design and drafting using SolidWorks software. Application of SolidWorks in creating manufacturing models (parts, assemblies and drawings).

44023DMT -060A-01	SolidWorks (Beginning) (CLAS)	08:30 AM-09:20 AM	Starts: Ends: TTh	KLINGMAN, PAUL	E35
44023DMT -060A-01	SolidWorks (Beginning) (LAB)	09:30 AM-12:20 PM	Starts: Ends: TTh	KLINGMAN, PAUL	E35
44025* DMT -060A-64Z	SolidWorks (Beginning) (CLAS)	TBA	Starts: Ends: TBA	KLINGMAN, PAUL	ONLINE
44025* DMT -060A-64Z	SolidWorks (Beginning) (LAB)	TBA	Starts: Ends: TBA	KLINGMAN, PAUL	ONLINE

Course Notes (Spring): DMT-060A-64Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Classroom: E35. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

DMT 61A: SolidWorks (Intermediate)

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || Formerly: (Formerly CDI 61.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Any DMT 60A-E course.

Course Description: Intermediate-level application of SolidWorks in creating and maintaining solid models and drawings. Special emphasis is given to creation and development of new drawings based on preexisting solid models.

44027DMT -061A-61	SolidWorks (Intermediate) (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MW	KLINGMAN, PAUL	E35
44027DMT -061A-61	SolidWorks (Intermediate) (LAB)	09:30 AM-12:20 PM	Starts: Ends: MW	KLINGMAN, PAUL	E35
44028* DMT -061A-64Z	SolidWorks (Intermediate) (CLAS)	TBA	Starts: Ends: TBA	KLINGMAN, PAUL	ONLINE
44028* DMT -061A-64Z	SolidWorks (Intermediate) (LAB)	TBA	Starts: Ends: TBA	KLINGMAN, PAUL	ONLINE

Course Notes (Spring): DMT-061A-64Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Classroom: E35. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

DMT 65B:

Unit(s): ||

46752DMT -065B-01L	(CLAS)	08:30 AM-10:20 AM	Starts: Ends: S	SANCHEZ, ROBERTO	E35
46752DMT -065B-01L	(LAB)	10:30 AM-04:20 PM	Starts: Ends: S	SANCHEZ, ROBERTO	E35
46551* DMT -065B-65Z	(CLAS)	TBA	Starts: Ends: S	SANCHEZ, ROBERTO	TBA
46551* DMT -065B-65Z	(LAB)	TBA	Starts: Ends: S	SANCHEZ, ROBERTO	TBA

Course Notes (Spring): DMT-065B-65Z: Online Course. Students must have access to a Windows computer with an appropriate release of PTC Creo Parametric-(Formerly Pro/ENGINEER) software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

DMT 67B: Creo Parametric: Top-Down Design and Advanced System Tools

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Any DMT 65A-E course.

Course Description: Advanced 3D Solid Modeling techniques using Creo Parametric. Emphasis is on Advanced Assembly Mates, Large Assembly Management Tools, and Top-Down Design. In addition, time is given to safe and proper development of new Solid Models and Drawing Documents from legacy solid models, using Top-Down Assembly techniques. Exploration of intricate models (parts, assemblies, sheetmetal and complex feature sets).

46681DMT -067B-01L	Creo Parametric: Top-Down Design and Advanced System Tools (CLAS)	08:30 AM-10:20 AM	Starts: Ends: S	SANCHEZ, ROBERTO	E25
46681DMT -067B-01L	Creo Parametric: Top-Down Design and Advanced System Tools (LAB)	10:30 AM-04:20 PM	Starts: Ends: S	SANCHEZ, ROBERTO	E25
46680* DMT -067B-64Z	Creo Parametric: Top-Down Design and Advanced System Tools (CLAS)	TBA	Starts: Ends: TBA	SANCHEZ, ROBERTO	ONLINE
46680* DMT -067B-64Z	Creo Parametric: Top-Down Design and Advanced System Tools (LAB)	TBA	Starts: Ends: TBA	SANCHEZ, ROBERTO	ONLINE

Course Notes (Spring): DMT-067B-64Z: Online Course. Students must have access to a computer with appropriate release of SolidWorks software that will be made available for download free of charge to enrolled students, the Web and an individual email address. Consider taking a DMT-100 CAD Lab class for access to the lab. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

DMT 75B: Introduction to Computer Aided Design Using Siemens NX

Unit(s): 4 || Hours: Two hours lecture, six hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Introduction-level application of Siemens NX in manufacturing models. This course covers solid modeling, assemblies and drawings.

46662DMT -075B-64	Introduction to Computer Aided Design Using Siemens NX (CLAS)	06:00 PM-06:50 PM	Starts: Ends: TTh	BLANK, JAMES	E24
46662DMT -075B-64	Introduction to Computer Aided Design Using Siemens NX (LAB)	07:00 PM-09:50 PM	Starts: Ends: TTh	BLANK, JAMES	E24
46663* DMT -075B-64Z	Introduction to Computer Aided Design Using Siemens NX (CLAS)	TBA	Starts: Ends: TBA	BLANK, JAMES	ONLINE
46663* DMT -075B-64Z	Introduction to Computer Aided Design Using Siemens NX (LAB)	TBA	Starts: Ends: TBA	BLANK, JAMES	ONLINE

Course Notes (Spring): DMT -075B-64Z: Online Course. Students must have access to a Windows computer with appropriate release of Siemens NX software (available for purchase online as a download), the Web and an individual email address. Consider taking any DMT-100 thru 110 open CAD Lab for access to the E35 CAD lab & NX resources. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

DMT 77A: Special Projects In Manufacturing and CNC/Mastercam Certification Level 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in computer numerical control machining using Mastercam CAD/CAM software, a selected area of Design and Manufacturing Technology. Project type and design will be determined through consultation with the instructor based on Mill Design and Toolpaths. Upon successful completion of the course the student will have the opportunity to earn an Associate Level Certificate from Mastercam.

44103DMT Special Projects In Manufacturing and 02:30 PM-05:20 Starts: APPIO, E21
-077A-65R CNC/Mastercam Certification Level 1 PM Ends: MICHAEL
(CLAS) MW

Course Notes (Spring): DMT -77A-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77D: Special Projects In Manufacturing and CNC/NIMS Level 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80D.)
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in computer numerical control and conventional machining, selected areas of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 1 NIMS certifications.

44104DMT Special Projects In Manufacturing and 02:30 PM-05:20 Starts: APPIO, E21
-077D-65R CNC/NIMS Level 1 (CLAS) PM Ends: MICHAEL
MW

Course Notes (Spring): DMT -77D-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77E: Special Projects In Manufacturing and CNC/NIMS Level 2

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80E.)
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in computer numerical control and conventional machining, selected areas of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 2 NIMS certifications.

44105DMT Special Projects In Manufacturing and 02:30 PM-05:20 Starts: APPIO, E21
-077E-65R CNC/NIMS Level 2 (CLAS) PM Ends: MICHAEL
MW

Course Notes (Spring): DMT -77E-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77F: Special Projects In Manufacturing and CNC/NIMS Level 3

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 80F.)
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing student's knowledge and experience in computer numerical control, a selected area of Design and Manufacturing Technologies. Project type and design will be determined through consultation with the instructor based on the National Institute for Metalworking Skills certification program. Upon successful completion of the course the student will have the opportunity to earn multiple Level 3 NIMS certifications.

44106DMT	Special Projects In Manufacturing and	02:30 PM-05:20	Starts:	APPIO,	E21
-077F-65R	CNC/NIMS Level 3 (CLAS)	PM	Ends:	MICHAEL	
				MW	

Course Notes (Spring): DMT -77F-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77G: Special Projects in 3D Printing/Additive Manufacturing

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing students' knowledge and experience in a selected area of Additive Manufacturing/3D Printing. Project type and design will be determined through consultation with the instructor based on FDM or PolyJet Process.

45989DMT	Special Projects in 3D Printing/Additive	02:30 PM-05:20	Starts:	APPIO,	E35
-077G-65R	Manufacturing (CLAS)	PM	Ends:	MICHAEL	
				TTh	

Course Notes (Spring): DMT-077G-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77H: Special Projects for Additive Manufacturing in the Digital Factories

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing students' knowledge and experience in a selected area of Additive Manufacturing in the Digital Factories. Project type and design will be determined through consultation with the instructor based on FDM, FFF or PolyJet Process.

45990DMT	Special Projects for Additive	02:30 PM-05:20	Starts:	APPIO,	E35
-077H-65R	Manufacturing in the Digital Factories	PM	Ends:	MICHAEL	
	(CLAS)			MW	

Course Notes (Spring): DMT-077H-65R: Enrollment into this class is by instructor consent and is a selective process. Students must add to the wait list and the instructor will contact you by e-mail one week before the quarter begins. See www.deanza.edu/dmt or call 408-864-8283 for more information.

DMT 77Y: Special Projects in CAD

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly CDI 56, 56X and 56Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Projects advancing students' knowledge and experience in a selected area of Computer Aided Design. Students will complete project objectives/requirements as determined in 3, 4, and 5 of the Special Projects Contract.

45212DMT -077Y-65R	Special Projects in CAD (CLAS)	05:30 PM-08:20 PM	Starts: Ends: TTh	APPIO, MICHAEL	E35
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Course Notes (Spring): DMT -077Y-65R: Projects advancing student's knowledge and experience in a selected area of CAD. Project type and design will be determined through consultation with the instructor.

DMT 80: Introduction to Machining and CNC Processes

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Formerly: (Formerly MCNC 71.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Manufacturing lab safety. Precision measuring tools and practices. Basic manual machine operations: pedestal grinders, drill presses, saws, lathes and milling machines. Threads: types, applications and use of taps and dies. Computer Numerical Control (CNC) mills: axis moves, cutters, tooling, basic setup and controller function. Cutter speed and feed calculations.

44929DMT -080.-61	Introduction to Machining and CNC Processes (CLAS)	05:30 PM-06:45 PM	Starts: Ends: MW	MORI, JAMES	S57
44929DMT -080.-61	Introduction to Machining and CNC Processes (LAB)	07:00 PM-09:50 PM	Starts: Ends: MW	MORI, JAMES	S57

DMT 84A: Introduction to CNC Programming and Operation; Mill

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: \$0.00 || Formerly: (Formerly MCNC 75A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; DMT 80 or experience in machining processes.

Course Description: Introduction to mill tool path programming using G & M code format. CNC systems and components including machine controller functions and operations. Program entry, editing, and verification. Calculation for mill cutter compensation. Precision inspection techniques. Basic mill setups, including cutting tool selection, and work holding.

44930DMT -084A-55	Introduction to CNC Programming and Operation; Mill (CLAS)	08:00 AM-09:15 AM	Starts: Ends: MTWTh	APPIO, MICHAEL	E25
44930DMT -084A-55	Introduction to CNC Programming and Operation; Mill (LAB)	09:30 AM-12:20 PM	Starts: Ends: MTWTh	APPIO, MICHAEL	E25

Course Notes (Spring): DMT-084A-55: Accelerated class meets for six weeks; Starts April 6th, ends May 17th. This is the second of three courses available in the day time accelerated program. See www.deanza.edu/dmt. or call 408 864 8283 for more information.

44931DMT -084A-61	Introduction to CNC Programming and Operation; Mill (CLAS)	05:30 PM-06:45 PM	Starts: Ends: TTh	NEWELL, CHRISTOPH	E25
44931DMT -084A-61	Introduction to CNC Programming and Operation; Mill (LAB)	07:00 PM-09:50 PM	Starts: Ends: TTh	NEWELL, CHRISTOPH	E25

DMT 84B: CNC Programming and Operation; Intermediate Mill

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: \$0.00 || Formerly: (Formerly MCNC 75B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: DMT 84A or equivalent with a grade of C or better.

Course Description: Intermediate CNC Mill tool path programming using word address format, including coordinate system, cutter compensation and canned cycles. Intermediate mill programming using sub programs, alternate work coordinate systems and macros. Program entry, editing, and back plotting. Machine controller functions and operations. Single point threading and Unified thread form classes and measurement. Indexable tool insert selection.

44932DMT -084B-55	CNC Programming and Operation; Intermediate Mill (CLAS)	08:00 AM-09:20 AM	Starts: Ends: MTWTh	APPIO, MICHAEL	E24
44932DMT -084B-55	CNC Programming and Operation; Intermediate Mill (LAB)	09:30 AM-12:30 PM	Starts: Ends: MTWTh	APPIO, MICHAEL	E24

Course Notes (Spring): DMT-084B-55: Accelerated class meets for six weeks; Starts May 18th, ends June 26th. This class is the third of three classes offered in the day accelerated program. See www.deanza.edu/dmt. or call 408 864 8283 for more information.

DMT 84C: CNC Lathes-Horizontal Mill-4th Axis Rotary-Programming Operations

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Formerly: (Formerly MCNC 75C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: DMT 84A or equivalent work experience.

Course Description: CNC lathe tool path programming using G&M code format, including tool orientation, compensation and canned cycles. Programming for CNC horizontal machining centers and 4th axis rotary tables. Horizontal machining center and lathe controller functions, setup and operations. Fixture design for mills and lathes; base plate layout, supporting, locating, and clamping practices.

44933DMT -084C-61	CNC Lathes-Horizontal Mill-4th Axis Rotary-Programming Operations (CLAS)	05:30 PM-06:45 PM	Starts: Ends: MW	APPIO, MICHAEL	E25
44933DMT -084C-61	CNC Lathes-Horizontal Mill-4th Axis Rotary-Programming Operations (LAB)	07:00 PM-09:50 PM	Starts: Ends: MW	APPIO, MICHAEL	E25

DMT 87D: CAD/CAM Programming Using Mastercam

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: \$0.00 || Formerly: (Formerly MCNC 76D.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; basic understanding of mills and lathe operations.

Course Description: Introduction to Mastercam three axis mill programming. Create part geometry, define tools and tool paths, using post-processors to produce word-address format programs.

44934DMT -087D-61	CAD/CAM Programming Using Mastercam (CLAS)	05:30 PM-06:45 PM	Starts: Ends: MW	STODDARD, ANDREW	E24
44934DMT -087D-61	CAD/CAM Programming Using Mastercam (LAB)	07:00 PM-09:50 PM	Starts: Ends: MW	STODDARD, ANDREW	E24

DMT 87N: CAD/CAM Based CNC 4 and 5 Axis Mill/Lathe Programming Using Mastercam

Unit(s): 5 || Hours: Three hours lecture, six hours laboratory (108 hours total per quarter). || Materials Fee: \$0.00 || Formerly: (Formerly MCNC 76N.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Any DMT 87A-E course.

Course Description: Advanced Mastercam multiaxis toolpaths for horizontal milling machines, vertical milling machines with rotary 4th axis, five axis indexing machining centers and CNC lathe with live tooling. Tooling, process, fixture design, work holding techniques and toolpath applications with rotary axis.

46751DMT -087N-61	CAD/CAM Based CNC 4 and 5 Axis Mill/Lathe Programming Using Mastercam (CLAS)	05:30 PM-06:45 PM	Starts: Ends: TTh	STODDARD, ANDREW	E24
46751DMT -087N-61	CAD/CAM Based CNC 4 and 5 Axis Mill/Lathe Programming Using Mastercam (LAB)	07:00 PM-09:50 PM	Starts: Ends: TTh	STODDARD, ANDREW	E24

DMT 92: Applied GD&T (ASME Y14.5m); Coordinate Measuring Machines (CMM)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 72.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent; experience in blueprint reading.

Course Description: Interpretation of specifications and inspection procedures related to current ASME Y14.5 Geometric Dimensioning and Tolerancing (GD&T) standards. Applications and capabilities of precision measuring tools, including the computer-aided Coordinate Measuring Machine (CMM), used in manufacturing environments to inspect discrete complex parts. Machine and inspected part set-up for measuring form, orientation, and position call outs.

44936DMT -092.-01L	Applied GD&T (ASME Y14.5m); Coordinate Measuring Machines (CMM) (CLAS)	08:00 AM-10:50 AM	Starts: Ends: S	SELLERS, CALVIN	E24
44936DMT -092.-01L	Applied GD&T (ASME Y14.5m); Coordinate Measuring Machines (CMM) (LAB)	11:00 AM-01:50 PM	Starts: Ends: S	SELLERS, CALVIN	E24

DMT 101: CAD Technology Laboratory Creo Parametric (Beginning)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 101Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced introductory projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

44033DMT -101.-01	CAD Technology Laboratory Creo Parametric (Beginning) (LAB)	01:00 PM-03:50 PM	Starts: Ends: TTh	APPIO, MICHAEL	E35
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DMT 102: CAD Technology Laboratory SolidWorks (Beginning)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 102Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced introductory projects and computer based training on SolidWorks software. Instruction is in the use of CAD technology using projects from other SolidWorks courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

44035DMT -102.-01	CAD Technology Laboratory SolidWorks (Beginning) (LAB)	09:00 AM-11:50 AM	Starts: Ends: MW	APPIO, MICHAEL	E35
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DMT 103: CAD Technology Laboratory Creo Parametric (Intermediate)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 103Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced intermediate projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

44041DMT	CAD Technology Laboratory Creo	01:00 PM-03:50	Starts:	KLINGMAN,	E24
-103.-01	Parametric (Intermediate) (LAB)	PM	Ends:	PAUL	
				TTh	

DMT 105: CAD Technology Laboratory Creo Parametric (Advanced)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 105Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced advanced projects and computer based training on Creo software. Instruction is in the use of CAD technology using advanced extended projects based on other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

44034DMT	CAD Technology Laboratory Creo	01:00 PM-03:50	Starts:	APPIO,	E35
-105.-01	Parametric (Advanced) (LAB)	PM	Ends:	MICHAEL	
				MW	

DMT 108: CAD Technology Laboratory SolidWorks (Surfaces)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 108Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on SolidWorks software. Instruction is in the use of CAD technology using projects from other SolidWorks courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in SolidWorks software.

44036DMT	CAD Technology Laboratory	05:30 PM-08:20	Starts:	APPIO,	E35
-108.-01	SolidWorks (Surfaces) (LAB)	PM	Ends:	MICHAEL	
				TTh	

DMT 109: CAD Technology Laboratory Creo Parametric (Sheetmetal)

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly CDI 109Z.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Self-paced projects and computer based training on Creo software. Instruction is in the use of CAD technology using projects from other Creo courses. Learning assistance is provided in a designated De Anza center by an approved De Anza instructor who is trained in Creo software.

44117DMT -109.-61	CAD Technology Laboratory Creo Parametric (Sheetmetal) (LAB)	05:30 PM-08:20 PM	Starts: Ends: MW	APPIO, MICHAEL	E35
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DMT 201: Manufacturing and CNC Technology Laboratory/Conventional Machining 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 201.)
|| General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: DMT 201 students must also be enrolled in DMT 80.

Course Description: Use of Design and Manufacturing Technology labs for additional/advanced projects in DMT 80, Introduction to Machining and CNC Processes. Projects will vary based on the students skill level and the direction of the instructor.

44040DMT -201.-01	Manufacturing and CNC Technology Laboratory/Conventional Machining 1 (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	STODDARD, ANDREW	E24
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DMT 202: Manufacturing and CNC Technology Laboratory/CNC Machining 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 202.)
|| General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: DMT 202 students must also be enrolled in DMT 84A.

Course Description: Use of Design and Manufacturing Technology labs for additional/advanced projects in DMT 84A, Introduction to Computer-Aided Numerical Control (CNC) Programming and Operation; Mills. Projects will vary based on the students skill level and the direction of the instructor.

44042DMT -202.-01	Manufacturing and CNC Technology Laboratory/CNC Machining 1 (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	STODDARD, ANDREW	E25
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DMT 204: Manufacturing and CNC Technology Laboratory/CNC Machining 3

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 204.)
|| General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: DMT 204 students must also be enrolled in DMT 84C.

Course Description: Use of Design and Manufacturing Technology labs for additional/advanced projects in DMT 84C, Computer-Aided Numerical Control (CNC) Lathes and Horizontal Machining Centers; Programming and Operation, 4th Axis Rotary, Fixture Design. Projects will vary based on the students skill level and the direction of the instructor.

44108DMT -204.-01	Manufacturing and CNC Technology Laboratory/CNC Machining 3 (LAB)	02:30 PM-05:20 PM	Starts: Ends: MW	STODDARD, ANDREW	E21
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DMT 205: Manufacturing and CNC Technology Laboratory/CAD CAM Programming 1

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Formerly: (Formerly MCNC 205.)
|| General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: DMT 205 students must also be enrolled in any DMT 87A-E course.

Course Description: Use of Design and Manufacturing Technologies labs for additional/advanced projects in DMT 87A-E, CAD/CAM Based Computer Numerical Control Programming Using Mastercam. Projects will vary based on the students skill level and the direction of the instructor. CNC equipment will be utilized to complete projects.

44109DMT	Manufacturing and CNC Technology	02:30 PM-05:20	Starts:	STODDARD,	E21
-205.-01	Laboratory/CAD CAM Programming 1	PM	Ends:	ANDREW	
	(LAB)		MW		

***** Environmental Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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E S 1: Introduction to Environmental Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introductory study of environmental issues, their underlying causes and potential solutions from an interdisciplinary perspective, considering science, history, culture, philosophy, and ethics, law and regulation, politics, economics, and management practices. Topics include current environmental issues related to nature/wildlife preservation, natural resource use and conservation, pollution control and prevention, and energy use and climate change. Students learn how their personal and career choices and actions can protect nature, preserve natural resources, prevent pollution, reduce energy demands and decrease climate change impacts for the benefit of current and future generations. (One field trip may be required outside of class time.)

46555E S	Introduction to Environmental Studies	09:30 AM-11:20	Starts:	ROEDER,	KC112
-001.-01	(CLAS)	AM	Ends:	WILLIAM	
			MW		

Course Notes (Spring): E S -001.-01: Field trips may be required for this course.

43649E S	Introduction to Environmental Studies	12:30 PM-02:20	Starts:	DE TORO,	KC112
-001.-02	(CLAS)	PM	Ends:	ALICIA	
			TTh		

Course Notes (Spring): E S -001.-02: Field trips may be required for this course.

44987* E S	Introduction to Environmental Studies	TBA	Starts:	DE TORO,	ONLINE
-001.-64Z	(CLAS)		Ends:	ALICIA	
			TBA		

Course Notes (Spring): E S -001.-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

40612* E S	Introduction to Environmental Studies	TBA	Starts:	ROEDER,	ONLINE
-001.-65Z	(CLAS)		Ends:	WILLIAM	
			TBA		

Course Notes (Spring): E S -001.-65Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46270* E S	Introduction to Environmental Studies	TBA	Starts:	FRISBEE,	ONLINE
-001.-66Z	(CLAS)		Ends:	ADRIENNE	
			TBA		

Course Notes (Spring): E S -001.-66Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46271* E S	Introduction to Environmental Studies	TBA	Starts:	FRISBEE,	ONLINE
-001.-67Z	(CLAS)		Ends:	ADRIENNE	
			TBA		

Course Notes (Spring): E S -001.-66Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 2: Introduction to Sustainability

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to sustainability through environmental, social, and economic evaluation. Students will learn the influence of societal resource use, distribution, and waste on earth. Climate change, power dynamics, and leadership are observed as influences on sustainability.

46560* E S Introduction to Sustainability (CLAS) TBA Starts: DE TORO, ONLINE
-002.-65Z Ends: ALICIA
TBA

Course Notes (Spring): E S -002.-65Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 3: Imagery of the Environment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the academic discipline of Environmental Studies through historical and contemporary analysis of nature-based imagery. What those representations indicate about past and present environmental changes will be discussed. Roles of the artist as naturalist, scientist and conservationist will be explored, as well as visual representation by a diverse range of cultural groups. (One field trip outside of class time may be required.)

00518E S Imagery of the Environment (CLAS) 12:30 PM-02:20 Starts: THORENSEN, KC239
-003.-01 PM Ends: LYNN
TTh

Course Notes (Spring): E S -003.-01: Field trips may be required for this course.

44012* E S Imagery of the Environment (CLAS) TBA Starts: THORENSEN, ONLINE
-003.-64Z Ends: LYNN
TBA

Course Notes (Spring): E S -003.-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45994* E S Imagery of the Environment (CLAS) TBA Starts: THORENSEN, ONLINE
-003.-65Z Ends: LYNN
TBA

Course Notes (Spring): E S -003.-65Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 4: Energy, the Environment, and Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or

EWRT 1AH or ESL 5.

Course Description: Energy plays a dominant role in our modern global industrialized society. Rapid growth of human populations worldwide, combined with increases in fossil fuel related energy to support human activities have caused social, environmental, health and safety, political and economic ramifications. Damage to land, sea, and air, nuclear and oil spill disasters, global political strife, greenhouse gas emissions, species extinction and habitat degradation, and economic inflation are all associated with our need to have abundant amounts of energy in our lives. Many issues faced in the world we live in are the result of the extraction, production, transmission, distribution and consumption of energy. Energy and its negative impacts know no social, economic, cultural, racial, gender, religious, political, geographic or environmental boundaries. This course examines how our energy demands and its ramifications affect everyone on the planet. (Field trip outside of scheduled class time may be required for this course.)

46556* E S	Energy, the Environment, and Society	TBA	Starts:	ROEDER,	TBA
-004.-65Z	(CLAS)		Ends:	WILLIAM	
				TBA	

Course Notes (Spring): E S -004.-65Z: Online Course. Runs only 8-weeks. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 51A: Sustainable Energy Systems

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: E S 70 (may be taken concurrently) and E S 79 (may be taken concurrently) .
Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Examines Energy Management Technology and the importance and applications of building performance, controls and monitoring using the Kirsch Center for Environmental Studies and other campus-wide buildings in a lab setting. An understanding of electric power, the electric power industry and the economics of distributed energy resources is provided in the course. The essential characteristics of traditional and renewable energy systems such as wind, solar and fuel cells will also be examined.

46561* E S	Sustainable Energy Systems (CLAS)	TBA	Starts:	MANIACI,	ONLINE
-051A-65Z			Ends:	MASSIMO	
				TBA	
46561* E S	Sustainable Energy Systems (LAB)	02:00 PM-05:05	Starts:	MANIACI,	KC239
-051A-65Z		PM	Ends:	MASSIMO	
				MW	

Course Notes (Spring): E S -51A-65Z: Online Course. Runs for less than 12 weeks. Read syllabus for details. Available video-streamed to the desktop (high-speed internet connection required). This 6 week course begins May 18th. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>.

E S 51C: Building Automation Systems

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Formerly: (Formerly E S 78B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: E S 78 (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Examines detailed strategies and principles for building operation systems and controls. Course covers building automation systems including IP based solutions and looks at the financial return on investment of implementing a building management and control system. The Kirsch Center for Environmental Studies and other campus-wide buildings as a learning laboratory will be utilized.

46562* E S -051C-65Z	Building Automation Systems (CLAS)	TBA	Starts: Ends: TBA	HOLMAN, RICHARD	ONLINE
46562* E S -051C-65Z	Building Automation Systems (LAB)	05:30 PM-08:20 PM	Starts: Ends: MW	HOLMAN, RICHARD	KC239

Course Notes (Spring): E S -51C-65Z: Online Course. Runs for less than 12 weeks. Read syllabus for details. Available video-streamed to the desktop (high-speed internet connection required). This 6 week course begins May 18th. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 58: Introduction to Green Building

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An overview of the strategies to implement a green building project within an organization. Strategies include green building policies, best practices and guidelines including LEED (Leadership in Energy and Environmental Design), passive solar design, use of sustainable materials and energy efficiency in buildings, as well as an assessment of the impact of construction and buildings on society, economics, the environment.

45270* E S -058.-64Z	Introduction to Green Building (CLAS)	TBA	Starts: Ends: TBA	WHEELEHAN, RONALD	ONLINE
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Course Notes (Spring): E S -58.-64Z: Online Course. This 6-week class begins April 6. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 61B: Environmental Resource Management and Pollution Prevention: Energy, Chemicals and Waste

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; E S 50.

Course Description: Explores environmental protection (pollution control and prevention) and resource management, focusing on: 1) energy and chemical production and use and 2) prevention and management

of solid and hazardous waste. Examines the scientific, legal, technical and practical management aspects involved in: 1) producing and using energy and chemicals/chemical products, 2) recovering resources from waste materials and 3) disposing of non-recoverable waste materials. Explores associated job and career opportunities in these areas.

42496* E S Environmental Resource Management TBA Starts: STAUDINGER, ONLINE
-061B-64Z and Pollution Prevention: Energy, Ends: JEFFERY
Chemicals and Waste (CLAS) TBA

Course Notes (Spring): E S -061B-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 61L: Environmental Resource Management and Pollution Prevention Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: E S 61A (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Laboratory class focused on using environmental sampling, monitoring and assessment devices and equipment and analytical tools to detect and quantify environmental contaminants present in air, water and soil, as well as assess the overall quality of those basic environmental resources.

46558 E S Environmental Resource Management 09:30 AM-12:20 Starts: STAUDINGER, KC239
-061L-01 and Pollution Prevention Laboratory PM Ends: JEFFERY
(LAB) F

E S 62C: Environmental Management Tools: Environmental Site Assessments (ESAs)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Examines Environmental Site Assessments (ESAs) which are used to assess (prior to their sale or redevelopment/ reuse) commercial, light industrial, and "brownfield" sites for significant environmental contamination and, if found, then develop and evaluate alternatives to "remediate" (clean up or contain) the contamination found to acceptable levels. Focus is on the required components of a standard Phase I ESA and associated report generation. Explores associated job and career opportunities.

44072* E S Environmental Management Tools: TBA Starts: STAUDINGER, ONLINE
-062C-64Z Environmental Site Assessments Ends: JEFFERY
(ESAs) (CLAS) TBA

Course Notes (Spring): E S -062C-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about

E S 62D: Environmental Management Tools: Industrial Ecology and Sustainable Design Principles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Examines Industrial Ecology (applying the lessons of nature to industrial processes, products and systems) and associated sustainable design concepts, principles and tools (such as Life Cycle Impact Assessments, Design for the Environment, Biomimicry, Green Chemistry/Green Chemicals, Green Building, Energy Efficiency & Conservation, Water Efficiency & Conservation, Zero Waste). Also includes an examination of Product Stewardship (Extended Producer Responsibility) policies to enhance reuse/recycling efforts and prevent pollution. Explores associated job and career opportunities.

41011* E S	Environmental Management Tools:	TBA	Starts:	STAUDINGER,	ONLINE
-062D-64Z	Industrial Ecology and Sustainable Design Principles (CLAS)		Ends:	JEFFERY	
				TBA	

Course Notes (Spring): E S -062D-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 69: Energy Management Within Your Organization

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An overview of strategies to assist in preparing an energy management action plan for your organization and staff. The strategies include model board policy, administrative guidelines, assembling an energy management action team, assessing the impact of energy policy on society, and an overview of key stakeholders in the energy field.

45271* E S	Energy Management Within Your	TBA	Starts:	WHEELEHAN,	ONLINE
-069.-64Z	Organization (CLAS)		Ends:	RONALD	
				TBA	

Course Notes (Spring): E S -069.-64Z: Online Course. Available video streamed to the desktop (high-speed internet connection required). This 6 week course begins May 18th. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46563* E S	Energy Management Within Your	TBA	Starts:	WHEELEHAN,	ONLINE
-069.-65Z	Organization (CLAS)		Ends:	RONALD	
				TBA	

Course Notes (Spring): E S -069.-65Z: Online Course. Available video streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 69A: Introduction to Facilities Management

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the key concepts of Facility Management that range from the role the facility manager plays in the organization to the skill sets and competencies required to effectively perform the FM role. Building facilities are a company's second largest asset. It is important for facility managers to play a key role in supporting the company's largest asset -- the employees. The successful FM can help improve employee productivity and job satisfaction, ultimately leading to improved financial outcomes for the company and happier, healthier and productive work environments for employees. (One or more facility management field trip may be required for this class).

46557* E S	Introduction to Facilities Management	TBA	Starts:	ROEDER,	ONLINE
-069A-65Z	(CLAS)		Ends:	WILLIAM	
			TBA		

Course Notes (Spring): E S -069A-65Z: Online Course. This class runs less than 12 weeks. Read the syllabus for details. Available video streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 76A: Solar Thermal Systems

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An overview of solar thermal systems including water heating technologies which reduce energy use to generate hot water including maintaining equipment and insulation, reducing hot water use and water temperatures, reducing heat losses from the system, and utilizing waste heat sources and renewable energy technologies, including solar.

45273* E S	Solar Thermal Systems	(CLAS)	TBA	Starts:	MANIACI,	ONLINE
-076A-64Z				Ends:	MASSIMO	
				TBA		

Course Notes (Spring): E S -076A-64Z: Online Course. This 6-week course begins April 6. Available video streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

E S 77X: Special Projects in Environmental Studies

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45853E S	Special Projects in Environmental	TBA	Starts:	STAFF, M	TBA
-077X-65R	Studies (CLAS)		Ends:		
			TBA		

Course Notes (Spring): E S -077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

E S 77Y: Special Projects in Environmental Studies

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45993E S	Special Projects in Environmental	TBA	Starts:	STAFF, M	TBA
-077Y-65R	Studies (CLAS)		Ends:		
			TBA		

Course Notes (Spring): E S -077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

E S 77Z: Special Projects in Environmental Studies

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental studies. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45861E S	Special Projects in Environmental	TBA	Starts:	STAFF, M	TBA
-077Z-65R	Studies (CLAS)		Ends:		
			TBA		

Course Notes (Spring): E S -077Z-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of E S 77X, 77Y, and 77Z units is determined by the receiving school.

***** Economics

CRN Course	Title	Time	Dates/Days	Instructor	Location
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ECON 1: Principles of Macroeconomics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 1H.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: An introduction to macroeconomics focusing on aggregate economic analysis. Topics covered will include market systems, aggregate measures of economic activity including national income accounting, macroeconomic equilibrium, money and the banking system, money and the price level, classical macro theory, Keynesian macro theory, monetary and fiscal policy, international trade and economic growth.

43289ECON-001.-01	Principles of Macroeconomics (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	PERERA, MANISHA	S56
00569ECON-001.-03	Principles of Macroeconomics (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	SINGH, RAVJEET	S55
40168ECON-001.-04	Principles of Macroeconomics (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	WEST, JUDITH	S55
46164ECON-001.-05	Principles of Macroeconomics (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	MALEK, NINOS	S56
00573ECON-001.-06	Principles of Macroeconomics (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	ZILL, STEPHEN	S56
00574ECON-001.-07	Principles of Macroeconomics (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	MALEK, NINOS	S56
46194ECON-001.-08L	Principles of Macroeconomics (CLAS)	09:30 AM-01:20 PM	Starts: Ends: S	KOSHIN, ABDULLAHI	ADM101

45557	ECON-001.-61	Principles of Macroeconomics (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	BLOHM, STEPHEN	MLC112
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45964	ECON-001.-62	Principles of Macroeconomics (CLAS)	06:30 PM-10:20 PM	Starts: Ends: W	BLOHM, STEPHEN	S56
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Course Notes (Spring): ECON D001.62 (Econ1): This class physically meets on Wednesdays and Thursdays, from 6:30 to 9:20 PM. The duration of the class is from May 8th to June 27th . The instructor, for office hours, will be physically available from 5:25 PM to 6:25 PM on Thursdays, in L13. This class is a traditional class and, therefore, there is no online option.

40525*	ECON-001.-64Z	Principles of Macroeconomics (TBA)	TBA	Starts: Ends: TBA	SINGH, RAVJEET	ONLINE
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Course Notes (Spring): ECON-001.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43849*	ECON-001.-65Z	Principles of Macroeconomics (CLAS)	TBA	Starts: Ends: TBA	SESHADRI, TRİYAKSHANA	ONLINE
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Course Notes (Spring): ECON-001.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45558*	ECON-001.-66Z	Principles of Macroeconomics (CLAS)	TBA	Starts: Ends: TBA	UY-BARRETA, DON	ONLINE
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Course Notes (Spring): ECON-001.-66Z: Online Course. Students must have access to a computer, the internet and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ECON 1H: Principles of Macroeconomics - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 1.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: An introduction to macroeconomics focusing on aggregate economic analysis. Topics covered will include market systems, aggregate measures of economic activity including national income accounting, macroeconomic equilibrium, money and the banking system, money and the price level, classical macro theory, Keynesian macro theory, monetary and fiscal policy, international trade and economic growth.

46335ECON-001H-03	Principles of Macroeconomics - HONORS (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	SINGH, RAVJEET	S55
46351ECON-001H-04	Principles of Macroeconomics - HONORS (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	WEST, JUDITH	S55

ECON 2: Principles of Microeconomics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 2H.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: An introductory course focusing on choices of individual economic decision-makers. Examines fundamental microeconomic issues; the allocation of resources and the production function, pricing of output and factors of production; the distribution of wealth and income; consumer motivations and behavior; the nature and behavior of business firms and markets under various degrees of competition and market failure.

00586ECON-002.-01	Principles of Microeconomics (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	PERERA, MANISHA	S56
45694ECON-002.-02	Principles of Microeconomics (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	MALEK, NINOS	S56
00589ECON-002.-03	Principles of Microeconomics (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	SINGH, RAVJEET	S55
00582ECON-002.-04	Principles of Microeconomics (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	SINGH, RAVJEET	S55
46601ECON-002.-05	Principles of Microeconomics (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	KOSHIN, ABDULLAHI	MLC110
40997ECON-002.-06	Principles of Microeconomics (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	MALEK, NINOS	S56
45968ECON-002.-61	Principles of Microeconomics (CLAS)	06:30 PM-10:20 PM	Starts: Ends: Th	BRADY, JOHN	S56

40526*	Principles of Microeconomics	TBA	Starts:	UY-BARRETA,	ONLINE
	ECON-002.-64Z (TBA)		Ends:	DON	
				TBA	

Course Notes (Spring): ECON-002.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45967*	Principles of Microeconomics	TBA	Starts:	UY-BARRETA,	ONLINE
	ECON-002.-65Z (CLAS)		Ends:	DON	
				TBA	

Course Notes (Spring): ECON-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44946*	Principles of Microeconomics	TBA	Starts:	SESHADRI,	ONLINE
	ECON-002.-66Z (CLAS)		Ends:	TRİYAKSHANA	
				TBA	

Course Notes (Spring): ECON-002.-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46599*	Principles of Microeconomics	TBA	Starts:	ZILL, STEPHEN	ONLINE
	ECON-002.-67Z (CLAS)		Ends:		
				TBA	

Course Notes (Spring): ECON-002.-67Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ECON 2H: Principles of Microeconomics - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ECON 2.) (Admission into this course requires consent of the Honors Program Coordinator.) Prerequisite: MATH 212 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 114 or equivalent.

Course Description: An introductory course focusing on choices of individual economic decision-makers. Examines fundamental microeconomic issues; the allocation of resources and the production function, pricing of output and factors of production; the distribution of wealth and income; consumer motivations and behavior; the nature and behavior of business firms and markets under various degrees of competition and market failure.

46336ECON-002H-06 Principles of Microeconomics - HONORS (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	SINGH, RAVJEET	S55
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46337ECON-002H-07 Principles of Microeconomics - HONORS (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	SINGH, RAVJEET	S55
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ECON 5: Behavioral Economics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly ECON 78I.) || General Education Status: GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; ECON 1, 1H, 2 or 2H.

Course Description: An introduction to the basic principles of conventional economics focusing on purely rational decision making contrasted to the more realistic behavioral economic model based on scientific studies of actual outcomes. Topics covered include the structure of the brain, loss-avoidance, emotions, experiences, social norms, framing, endowment effect, fairness, ethics, morals, trust, satisficing, status, herding, anchors, animal spirits, irrational exuberance, why smart people make investment mistakes, blurring social and financial arrangements, value of nudging people to make superior decisions, charitable donations, and happiness (money isn't everything).

45965ECON-005.-01 Behavioral Economics (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	WEST, JUDITH	S55
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***** Educational Access

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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EDAC 230T: Vocational Interests and Aptitudes

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly SPED 230, 230R-Z respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: This course is specifically designed for students with verified intellectual disabilities. It includes exploration of vocational interests, aptitudes, career choices and life goals. It also includes the development of essential work related attitudes, behaviors, interpersonal skills, work skills and addresses personal responsibility through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

46575# Vocational Interests and Aptitudes 08:00 Starts: MAGNIN, HOPEA
EDAC-230T-01F (LAB) AM-01:50 PM Ends: CHRISTINE
TTh

Course Notes (Spring): This is a 12 week class, beginning the week of April 6, 2020. This class is located at the Hope Services Alfred St. Site, 3080 Alfred St., Santa Clara, 95054.

46577# Vocational Interests and Aptitudes 08:00 Starts: SHEIRICH, HOPEW
EDAC-230T-02F (LAB) AM-01:50 PM Ends: MONICA
Th

46577# Vocational Interests and Aptitudes 08:00 Starts: SHEIRICH, HOPEW
EDAC-230T-02F (LAB) AM-01:50 PM Ends: MONICA
T

Course Notes (Spring): This is a 12 week class beginning the week of April 6, 2020. This class is located at the Hope Services Whittier Site, 1555 Parkmoor Ave., San Jose, 95128.

EDAC 230V: Vocational Interests and Aptitudes

Unit(s): 6 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || Formerly: (Formerly SPED 230, 230R-Z respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: This course is specifically designed for students with verified intellectual disabilities. It includes exploration of vocational interests, aptitudes, career choices and life goals. It also includes the development of essential work related attitudes, behaviors, interpersonal skills, work skills and addresses personal responsibility through individualized instruction and training to meet the skill level identified in the Student Educational Contract.

46574# Vocational Interests and Aptitudes 08:00 Starts: BAKER, TRACY HOPEA
EDAC-230V-01F (LAB) AM-01:50 PM Ends:
F

46574# Vocational Interests and Aptitudes 08:00 Starts: MAGNIN, HOPEA
EDAC-230V-01F (LAB) AM-01:50 PM Ends: CHRISTINE
MW

Course Notes (Spring): This is a 12 week class beginning the week of April 6, 2020. This class is located at the Hope Services Alfred St. Site, Santa Clara, 95054.

46576# Vocational Interests and Aptitudes 08:00 Starts: SHEIRICH, HOPEW
EDAC-230V-02F (LAB) AM-01:50 PM Ends: MONICA
MWF

Course Notes (Spring): This is a 12 week class beginning on April 6, 2020. This class is located at the Hope Services Whittier Site, 1555 Parkmoor Ave., San Jose, 95128.

EDAC 240: Assistive Technology Access Evaluation

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || Formerly: (Formerly SPED 240.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Computer and technology access evaluation for students with physical disabilities, sensory impairments and/or learning disabilities. Appropriate access requirements will be individually determined in order to enable students to utilize computer technology.

46267	EDAC-240.-55	Assistive Technology Access Evaluation (LAB)	TBA	Starts:	LAKSHMANAN,	AT203
				Ends:	SRIDEVI	
				TBA		

EDAC 245: Assistive Technology Access (Windows)

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Formerly: (Formerly SPED 245.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Development of basic skills in the use of computer access technologies to enhance the disabled student's ability to access and use computer technology in the context of word processing and other relevant applications.

46268	EDAC-245.-01	Assistive Technology Access (Windows) (CLAS)	10:00 AM-10:50 AM	Starts:	LAKSHMANAN,	AT203
				Ends:	SRIDEVI	
				T		
46268	EDAC-245.-01	Assistive Technology Access (Windows) (LAB)	10:00 AM-11:50 AM	Starts:	LAKSHMANAN,	AT203
				Ends:	SRIDEVI	
				Th		
46268	EDAC-245.-01	Assistive Technology Access (Windows) (LAB)	11:00 AM-11:50 AM	Starts:	LAKSHMANAN,	AT203
				Ends:	SRIDEVI	
				T		

EDAC 290X: Assistive Technology Access Practice

Unit(s): 0 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly SPED 290X and SPED 290Y respectively.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: EDAC 240.

Course Description: Individualized development of skills in the analysis and use of assistive technology in an adapted computer laboratory.

46269	EDAC-290X-55	Assistive Technology Access Practice (LAB)	TBA	Starts:	LAKSHMANAN,	AT203
				Ends:	SRIDEVI	
				TBA		

***** Education

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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EDUC 46: Mathematics for Elementary Education

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as MATH 46. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 with a grade of C or better, or a qualifying score on Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Designed for prospective elementary and middle school teachers. An introduction to the discipline of mathematics as the use of logical, quantitative, and spatial reasoning in the abstraction, modeling, and problem solving of real-world situations. The main topics in the course include the origins of mathematics, mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rational numbers and proportion, real numbers and decimal notation, and measurement. Throughout the course students will experience the learning of mathematics in a way that models how they can create an active learning environment for their future students.

46426	EDUC-046.-27	Mathematics for Elementary Education (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	SCHAFFER, KARL	S45
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***** English/Literature

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ELIT 10: Introduction to Fiction

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Intensive study of fiction; reading, discussion and analysis of structure and meaning in selected novels and short stories.

00607	ELIT-010.-01	Introduction to Fiction (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	QUINN, ROSEANNE	MLC270
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Course Notes (Spring): ELIT10.01 - The assigned readings will have an ethnic literature focus.

44165	ELIT-010.-02	Introduction to Fiction (CLAS)	01:30 PM-03:52 PM	Starts: Ends: MW	JOSEPH, JAMIE	MLC260
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ELIT 11: Introduction to Poetry

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Intensive study of poetry; reading, discussion, and analysis of structure and meaning in selected poems.

44166* Introduction to Poetry (TBA) TBA Starts: BOARD ONLINE
ELIT-011.-64Z Ends: LILJENSTOLPE,
TBA REBECCA

Course Notes (Spring): ELIT-011.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ELIT 21: Women in Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 21. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Intensive study of representative literary works by or about women including an analysis of different historical, cultural, and critical perspectives.

46808ELIT-021.-01 Women in Literature (CLAS) 01:30 PM-03:20 Starts: HUBBARD, ADM103
PM Ends: JUDITH
MW

Course Notes (Spring): ELIT-021.-01: Also listed as WMST021-01.

ELIT 22: Mythology and Folklore

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An intercultural survey of prehistoric, historic, and contemporary world mythology and folklore which examines the relationship between a culture's myths and folktales and its art, literature, and social values.

46286* Mythology and Folklore (CLAS) TBA Starts: HANZIMANOLIS, ONLINE
ELIT-022.-64Z Ends: MARGARET
TBA

Course Notes (Spring): ELIT-022.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ELIT 24: Asian Pacific American Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 24. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to Asian Pacific American literature. Through readings in twentieth and twenty-first century works, students will explore and analyze issues related to complexities of identity as it relates to class, gender, mixed heritages, and sexuality; politics and the history of Asian American activism and resistance to cultural marginalization; and diversity of cultures and experiences within the Asian Pacific American community.

42842+	Asian Pacific American Literature	10:30 AM-12:20	Starts:	CAPARAS,	MLC260
	ELIT-024.-01D (CLAS)	PM	Ends:	FRANCESCA	
			TTh		

ELIT 46A: Major British Writers (Medieval and Renaissance)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 46AH.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Reading and critical analysis of representative works by major writers such as Chaucer, Shakespeare and Milton.

46753	ELIT-046A-01 Major British Writers (Medieval and Renaissance) (CLAS)	10:30 AM-12:20	Starts:	MALONE,	MLC113
		PM	Ends:	BRIAN	
			TTh		

ELIT 48C: Major American Writers (The Modern Age, 1914-the Present)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ELIT 48CH.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Reading and critical analysis of representative works by major writers such as Faulkner, Hemingway, Hurston, Morrison, Fitzgerald, Hughes, Wright, Ellison, Williams, Cisneros, Stevens, Sexton, Eliot, Vonnegut, Pynchon, O'Connor, Plath, Carver, Wilson, and O'Neill.

00620ELIT-048C-01 Major American Writers (The Modern Age, 1914-the Present) (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	SHIVELY, TIMOTHY	MLC260
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***** Engineering

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ENGR 10: Introduction to Engineering

Unit(s): 4 1/2 || Hours: Three hours lecture, five hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.

Course Description: An introduction to engineering design through a variety of team projects, including experimentation, data analysis, and development of computer skills. Exposure to several engineering disciplines through project design and problem solving for the purpose of providing information to assist students in a choice of major.

41882ENGR-010.-01	Introduction to Engineering (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTW	ZAND, MANIZHEH	S48
41882ENGR-010.-01	Introduction to Engineering (LAB)	09:30 AM-11:20 AM	Starts: Ends: Th	ZAND, MANIZHEH	S48
41882ENGR-010.-01	Introduction to Engineering (LAB)	10:30 AM-11:20 AM	Starts: Ends: MTW	ZAND, MANIZHEH	S48
46273ENGR-010.-02	Introduction to Engineering (CLAS)	01:30 PM-02:45 PM	Starts: Ends: TTh	ZAND, MANIZHEH	S48
46273ENGR-010.-02	Introduction to Engineering (LAB)	03:00 PM-05:15 PM	Starts: Ends: TTh	ZAND, MANIZHEH	S48

ENGR 35: Statics

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ENGR 10, MATH 1B or MATH 1BH, and PHYS 4A.

Course Description: Principles of statics as applied to particles and rigid bodies in two and three dimensions. Vector solutions for concentrated and distributed loads. Determination of centroids and moments of inertia and the effects of dry friction. Programming computer solutions.

45132ENGR-035.-02Statics (CLAS)	06:30 PM-07:45 PM	Starts: Ends: MW	MANICKAM, SATHISH	S75
45132ENGR-035.-02Statics (LAB)	08:00 PM-09:15 PM	Starts: Ends: MW	MANICKAM, SATHISH	S75

***** Environmental Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ESCI 1: Environmental Science

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introductory course designed to expose students to environmental science. Human interactions with the environment and their consequences for living and nonliving systems will be examined. Topics will include evolution, ecology, biodiversity, human population dynamics, natural resource use, pollution, environmental degradation, climate change, marine and freshwater resources, and environmental policy. (One-day field trip outside of scheduled class time may be required for this course.)

40254	ESCI-001.-01	Environmental Science (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	PHILLIPS, RYAN	KC113
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Course Notes (Spring): ESCI-001.-01: Field trips may be required for this class.

42935	ESCI-001.-02	Environmental Science (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	RATSIRARSON, HELIAN	KC115
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Course Notes (Spring): ESCI-001.-02: Field trips may be required for this class.

42937	ESCI-001.-03	Environmental Science (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	RATSIRARSON, HELIAN	KC115
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Course Notes (Spring): ESCI-001.-03: Field trips may be required for this class.

46564	ESCI-001.-04	Environmental Science (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	PAL, GAYATRI	KC115
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Course Notes (Spring): ESCI-001.-04: Field trips may be required for this class.

44087* Environmental Science (CLAS) TBA Starts: GREENE, ONLINE
ESCI-001.-64Z Ends: VALERIE
TBA

Course Notes (Spring): ESCI-001.-64Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44706* Environmental Science (CLAS) TBA Starts: GREENE, ONLINE
ESCI-001.-65Z Ends: VALERIE
TBA

Course Notes (Spring): ESCI-001.-65Z: Online Course. Available video-streamed to the desktop (high-speed internet connection required). Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45821* Environmental Science (CLAS) TBA Starts: POFFENROTH, ONLINE
ESCI-001.-66Z Ends: MARY
TBA

Course Notes (Spring): ESCI-001.-66Z: Online Course. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45995* Environmental Science (CLAS) TBA Starts: SANDERS, ONLINE
ESCI-001.-67Z Ends: JANA
TBA

Course Notes (Spring): ESCI-001.-67Z: Online Course. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46288* Environmental Science (CLAS) TBA Starts: SANDERS, ONLINE
ESCI-001.-68Z Ends: JANA
TBA

Course Notes (Spring): ESCI-001.-68Z: Online Course. Videos streamed to the desktop (high-speed Internet connection required.) Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46688* Environmental Science (CLAS) TBA Starts: POFFENROTH, ONLINE
ESCI-001.-69Z Ends: MARY
TBA

Course Notes (Spring): ESCI-001.-69Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

46689*	Environmental Science (CLAS)	TBA	Starts:	DE TORO,	ONLINE
ESCI-001.-70Z			Ends:	ALICIA	
			TBA		

Course Notes (Spring): ESCI-001.-70Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ESCI 1L: Environmental Science Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ESCI 1 (may be taken concurrently). Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to environmental science as a branch of the sciences including the scientific method and its relation to the scientific field in a laboratory and field setting. Applications of scientific, environmental, ecological and sustainability principles as they relate to human societies will be explored.

40256	ESCI-001L-01	Environmental Science Laboratory	08:30	Starts:	PHILLIPS,	KC120
	(LAB)		AM-11:20 AM	Ends:	RYAN	
				W		

Course Notes (Spring): ESCI-001L-01: Field trips may be required for this class.

40257	ESCI-001L-02	Environmental Science Laboratory	11:30	Starts:	PHILLIPS,	KC112
	(LAB)		AM-02:20 PM	Ends:	RYAN	
				W		

Course Notes (Spring): ESCI-001L-02: Field trips may be required for this class.

44089	ESCI-001L-03	Environmental Science Laboratory	09:30	Starts:	MCCLUSKEY,	KC120
	(LAB)		AM-11:30 AM	Ends:	JOSHUA	
				M		

Course Notes (Spring): ESCI-001L-03: Field trips may be required for this class.

40699	ESCI-001L-04	Environmental Science Laboratory	11:30	Starts:	MCCLUSKEY,	KC113
	(LAB)		AM-02:20 PM	Ends:	JOSHUA	
				T		

Course Notes (Spring): ESCI-001L-04: Field trips may be required for this class.

43051	ESCI-001L-05	Environmental Science Laboratory	11:30	Starts:	MCCLUSKEY,	KC113
	(LAB)		AM-02:20 PM	Ends:	JOSHUA	
				Th		

Course Notes (Spring): ESCI-001L-05: Field trips may be required for this class.

ESCI 19: Environmental Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General

Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable
|| Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to environmental biology as a branch of the environmental sciences and its relation to the scientific field. Review of the principles of environmental biology, ecology and conservation as they relate to natural resource use, the biodiversity crisis, pollution, human population, climate change and the impacts on all cultural, ethnic and gender groups. (Field trip outside of scheduled class time may be required for this course.)

00633ESCI-019.-01	Environmental Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	GREENE, VALERIE	KC115
00633ESCI-019.-01	Environmental Biology (LAB)	11:30 AM-02:20 PM	Starts: Ends: Th	GREENE, VALERIE	KC120

Course Notes (Spring): ESCI-019.-01: Field trips may be required for this course.

42493ESCI-019.-02	Environmental Biology (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	GREENE, VALERIE	KC115
42493ESCI-019.-02	Environmental Biology (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	GREENE, VALERIE	KC120

Course Notes (Spring): ESCI-019.-02: Field trips may be required for this course.

ESCI 30: Introduction to Conservation Biology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable
|| Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to biodiversity and conservation biology as a branch of the environmental sciences. This course will focus on species richness, genetic diversity and ecosystem diversity through the exploration of contemporary biodiversity and conservation issues. Adaptive, community-based conservation techniques applied to develop practical problem-solving approaches to the biodiversity crisis including habitat fragmentation and biological monitoring. In addition cultural, economic and philosophical aspects of biodiversity conservation will be explored. (Off-campus field trips will be required.)

46559ESCI-030.-01	Introduction to Conservation Biology (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	DE TORO, ALICIA	KC113
46559ESCI-030.-01	Introduction to Conservation Biology (LAB)	12:30 PM-03:20 PM	Starts: Ends: M	DE TORO, ALICIA	KC120

ESCI 77: Special Projects in Environmental Science

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45855ESCI-077.-65R Special Projects in Environmental TBA Starts: STAFF, M TBA
Science (CLAS) Ends:
TBA

Course Notes (Spring): ESCI-077.-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

ESCI 77X: Special Projects in Environmental Science

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45996ESCI-077X-65R Special Projects in Environmental TBA Starts: STAFF, M TBA
Science (CLAS) Ends:
TBA

Course Notes (Spring): ESCI-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

ESCI 77Y: Special Projects in Environmental Science

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in environmental science. Specific projects determined in consultation with the instructor. Outside reading and written report required.

45866ESCI-077Y-65R Special Projects in Environmental TBA Starts: STAFF, M TBA
Science (CLAS) Ends:
TBA

Course Notes (Spring): ESCI-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of ESCI 77, 77X and 77Y units is determined by the receiving school.

***** English as a Second Language

CRN	Course Title	Time	Dates/Days	Instructor	Location
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ESL 5: Advanced Composition and Reading

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273, or a qualifying score on the English as a Second Language Placement Test.

Course Description: Close reading and analysis of a variety of societal, academic, and literary texts representing culturally diverse perspectives. Practice of the techniques of expository, response, and argumentative writing based on critical reading and critical thinking. Composition of clear, organized, and well-developed essays, with outside sources and demonstration of information literacy.

46173ESL -005.-03	Advanced Composition and Reading (CLAS)	08:30 AM-10:45 AM	Starts: Ends: TTh	STRANAHAN, SHARON	L35
00649ESL -005.-1YL	Advanced Composition and Reading (CLAS)	09:30 AM-11:45 AM	Starts: Ends: F	TRACEY, IVA	L21
00649ESL -005.-1YL	Advanced Composition and Reading (TBA)	TBA	Starts: Ends: TBA	TRACEY, IVA	ONLINE

Course Notes (Spring): ESL D005.1YL: Hybrid course. Access to the internet is required. This class physically meets on Fridays from 9:30am-11:45am. The instructor is available for the online portion on Wednesdays from 7:30am-9:45am. The online portion of the class is conducted via the Canvas Online system.

00650ESL -005.-61	Advanced Composition and Reading (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	OUYANG, CAROLINE	L35
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ESL 6: Critical Reading and Research for Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Restricted to students whose native language is not English.) Prerequisite: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Development of analytical, integrative, and research skills in reading and writing. Academic writing (interpretative, analytical, argumentative) based largely on the reading of diverse literature and texts. Library and outside research leading to analysis, comparison, and synthesis in documented research paper.

46746ESL -006.-01	Critical Reading and Research for Writing (CLAS)	10:30 AM-12:45 PM	Starts: Ends: MW	TRACEY, IVA	L21
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ESL 234: Low Intermediate English as a Second Language

Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language Placement Test or ESL 200 with a grade of C or better.

Course Description: Development of English speaking, listening, reading and writing skills at the low intermediate level. Emphasis on explicit grammar instruction, writing a group of topic-related sentences, vocabulary building, pronunciation and discussion of multicultural topics.

00672ESL -234.-01	Low Intermediate English as a Second Language (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MTWTh	ORMENO, VALERIE	L63
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00673ESL -234.-02	Low Intermediate English as a Second Language (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MTWTh	HAMILTON, WEBSTER	L32
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ESL 244: Intermediate English as a Second Language

Unit(s): 10 || Hours: Ten hours lecture (120 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: Qualifying score on the English as a Second Language Placement Test or ESL 234 with a grade of C or better.

Course Description: Development of English speaking, listening, reading and writing skills with an emphasis on explicit, direct grammar instruction. Vocabulary-building and writing are emphasized. Pronunciation practice and discussion of cross-cultural topics are also included.

00675ESL -244.-01	Intermediate English as a Second Language (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MTWTh	FLORES, KATHY	ADM103
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00676ESL -244.-02	Intermediate English as a Second Language (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MTWTh	BETLACH, MARCY	L28
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00678ESL -244.-61	Intermediate English as a Second Language (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	CULVER, MATTHEW	L34
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00678ESL -244.-61	Intermediate English as a Second Language (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	KOHNHORST, LISA	L34
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ESL 251: High Intermediate Listening and Speaking

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 251 students may also take ESL 252 and 253 concurrently.

Course Description: English speaking and listening practice in a variety of contexts. Development of vocabulary appropriate in both formal and informal situations.

00680ESL -251.-02	High Intermediate Listening and Speaking (CLAS)	09:00 AM-10:15 AM	Starts: Ends: TTh	CHAI, CHRISTINE	L33
00681ESL -251.-03	High Intermediate Listening and Speaking (CLAS)	10:30 AM-11:45 AM	Starts: Ends: MW	NORMAN, CRAIG	L33
00682ESL -251.-04	High Intermediate Listening and Speaking (CLAS)	01:30 PM-02:45 PM	Starts: Ends: TTh	MARIN, MARIA	L35
41980ESL -251.-05L	High Intermediate Listening and Speaking (CLAS)	09:30 AM-12:20 PM	Starts: Ends: F	YEE, LINDA	L35
00685ESL -251.-62	High Intermediate Listening and Speaking (CLAS)	06:30 PM-09:20 PM	Starts: Ends: Th	WONG, LETTY	L33

ESL 252: High Intermediate Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 252 students may also take ESL 251 and 253 concurrently.

Course Description: Development of high intermediate English reading comprehension and vocabulary building skills in extended written materials.

00686ESL -252.-01	High Intermediate Reading (CLAS)	03:00 PM-04:15 PM	Starts: Ends: MW	GOKSEL- DEMIR, EBRU	L48
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00688ESL -252.-03	High Intermediate Reading (CLAS)	09:00 AM-10:15 AM	Starts: Ends: TTh	HIMES, GRETCHEN	L34
00689ESL -252.-04	High Intermediate Reading (CLAS)	10:30 AM-11:45 AM	Starts: Ends: MW	CAROBUS, PATRICIA	L34
00690ESL -252.-05	High Intermediate Reading (CLAS)	12:00 PM-01:15 PM	Starts: Ends: TTh	SKLYAR, ANGELINA	L35
41188ESL -252.-62	High Intermediate Reading (CLAS)	06:30 PM-09:20 PM	Starts: Ends: T	WONG, LETTY	L33

ESL 253: High Intermediate Grammar and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
 || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 244 or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 253 students may also enroll in ESL 251 and 252 concurrently.

Course Description: Develop skills in using level-specific grammar and sentence structure in writing. Write organized and well-developed descriptive, narrative, and explanatory paragraphs.

00692ESL -253.-01	High Intermediate Grammar and Writing (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	LEE, CHARLES	L33
00693ESL -253.-02	High Intermediate Grammar and Writing (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	ANDERSON, ELAINE	L34
00694ESL -253.-03	High Intermediate Grammar and Writing (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	LAM, CLARA	L33
46747ESL -253.-04	High Intermediate Grammar and Writing (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	NORMAN, CRAIG	L33
00698ESL -253.-62	High Intermediate Grammar and Writing (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	LEE, CHARLES	L33

ESL 260: Accent Reduction (for Non-Native Speakers)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE

|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Pass/Fail

Requisites: (Restricted to students whose native language is not English.) Advisory: ESL 251, 252 and 253.

Course Description: Emphasis on production of speech that is intelligible and accurate through the study and practice of the English language sound system, stress, linking, reduction, rhythm and intonation patterns.

00699ESL -260.-01	Accent Reduction (for Non-Native Speakers) (CLAS)	10:00 AM-11:50 AM	Starts: Ends: TTh	YEE, LINDA	L64
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ESL 261: Low Advanced Listening and Speaking

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: A qualifying score on the English as a Second Language Placement Test or ESL 251.

Course Description: Emphasis on listening comprehension and proficiency in speaking in academic settings; expression of students' ideas using a variety of speaking strategies. Development of vocabulary, pronunciation and note-taking skills.

00701ESL -261.-02	Low Advanced Listening and Speaking (CLAS)	09:00 AM-10:15 AM	Starts: Ends: MW	NORMAN, CRAIG	L34
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00703ESL -261.-04	Low Advanced Listening and Speaking (CLAS)	03:00 PM-04:15 PM	Starts: Ends: MW	LEE, CHARLES	L33
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00704ESL -261.-05	Low Advanced Listening and Speaking (CLAS)	01:30 PM-02:45 PM	Starts: Ends: MW	LEE, CHARLES	L34
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43063ESL -261.-06	Low Advanced Listening and Speaking (CLAS)	12:30 PM-01:45 PM	Starts: Ends: TTh	STRANAHAN, SHARON	L33
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00705ESL -261.-61	Low Advanced Listening and Speaking (CLAS)	06:30 PM-09:20 PM	Starts: Ends: Th	TOPALOVIC, JASMINA	L35
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00706ESL -261.-62	Low Advanced Listening and Speaking (CLAS)	12:00 PM-01:15 PM	Starts: Ends: TTh	BANKSTON, CHRISTOPHER	L34
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ESL 262: Low Advanced Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 252 and 253; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 262 students may also enroll in ESL 261 and 263 concurrently.

Course Description: Development of low advanced reading comprehension, vocabulary building skills, and improved reading rate in extended written materials.

00707ESL -262.-01	Low Advanced Reading (CLAS)	10:30 AM-11:45 AM	Starts: Ends: MW	LEE, ANDREA	L35
00709ESL -262.-03L	Low Advanced Reading (CLAS)	09:30 AM-12:20 PM	Starts: Ends: F	NGUYEN, LYNH	L34
00710ESL -262.-04	Low Advanced Reading (CLAS)	03:00 PM-04:15 PM	Starts: Ends: TTh	STRANAHAN, SHARON	L33
00712ESL -262.-05	Low Advanced Reading (CLAS)	12:30 PM-01:45 PM	Starts: Ends: MW	LEE, ANDREA	L48
43696ESL -262.-06	Low Advanced Reading (CLAS)	01:30 PM-02:45 PM	Starts: Ends: TTh	NORMAN, CRAIG	L43
40203ESL -262.-61	Low Advanced Reading (CLAS)	06:30 PM-09:20 PM	Starts: Ends: T	NEWMAN, CHERI	L35

ESL 263: Low Advanced Grammar and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: ESL 252 and 253; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 263 students may also enroll in ESL 261 and 262 concurrently.

Course Description: Develop skills for writing clear, organized, well-developed, multiple paragraph compositions that demonstrate analytical thinking and level-appropriate grammar, sentence structure and vocabulary.

00713ESL -263.-01	Low Advanced Grammar and Writing (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	NGUYEN, LYNH	L35
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00715ESL -263.-03	Low Advanced Grammar and Writing (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	CHAI, CHRISTINE	L76
00716ESL -263.-04	Low Advanced Grammar and Writing (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	HAVEN, KATHLEEN	L35
41984ESL -263.-06	Low Advanced Grammar and Writing (CLAS)	03:00 PM-04:50 PM	Starts: Ends: MW	KOHNHORST, LISA	L34
42259ESL -263.-07	Low Advanced Grammar and Writing (CLAS)	04:00 PM-05:50 PM	Starts: Ends: TTh	CULVER, MATTHEW	L21
43053ESL -263.-08	Low Advanced Grammar and Writing (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	CARRELL, TANYA	G9

ESL 272: Advanced Reading and Vocabulary

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
 || Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 262 and 263; or a qualifying score on the English as a Second Language Placement Test.

Course Description: Development of academic vocabulary, reading and critical thinking skills through extensive readings of college-level material in English.

00719ESL -272.-01	Advanced Reading and Vocabulary (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	MARIN, MARIA	G10
44924ESL -272.-02	Advanced Reading and Vocabulary (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	LAM, CLARA	L62
00722* ESL -272.-03Y	Advanced Reading and Vocabulary (CLAS)	04:00 PM-06:15 PM	Starts: Ends: M	MARIN, MARIA	L73
00722* ESL -272.-03Y	Advanced Reading and Vocabulary (TBA)	TBA	Starts: Ends: TBA	MARIN, MARIA	ONLINE

Course Notes (Spring): ESL 272.03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00723ESL -272.-04	Advanced Reading and Vocabulary (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	BETLACH, MARCY	L64
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00720ESL -272.-05	Advanced Reading and Vocabulary (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	MARIN, MARIA	L21
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ESL 273: Introduction to the Essay

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Restricted to students whose native language is not English.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263 with a grade of C or better; or a qualifying score on the English as a Second Language Placement Test. Advisory: ESL 273 students may enroll in ESL 272 concurrently.

Course Description: Principles of essay writing and introduction of the techniques of academic essay writing based on critical reading and thinking.

00731ESL -273.-01	Introduction to the Essay (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	NEWMAN, CHERI	L35
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00726ESL -273.-02	Introduction to the Essay (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	MARCHIANO, MICHELLE	L75
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00727ESL -273.-03	Introduction to the Essay (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	YEE, LINDA	L63
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00729ESL -273.-04	Introduction to the Essay (CLAS)	03:00 PM-05:15 PM	Starts: Ends: MW	CABRAL, LUCINDA	L42
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44925ESL -273.-05	Introduction to the Essay (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	CAROBUS, PATRICIA	L21
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42738ESL -273.-61	Introduction to the Essay (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	CABRAL, LUCINDA	L36
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ESL 274: Grammar and Proofreading for Academic Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: (Recommended for students whose native language is not English and students who wish to improve their grammar and proofreading skills.) Prerequisite: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Focus on helping students become successful academic writers by addressing their individual needs to understand grammatical structures fundamental to college writing and to develop effective proofreading skills.

46287ESL	Grammar and Proofreading for	08:30 AM-10:20	Starts:	CAROBUS,	G1
-274.-01	Academic Writing (CLAS)	AM	Ends:	PATRICIA	
			MW		

***** English/Writing

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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EWRT 1A: Composition and Reading

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1AH.) Prerequisite: EWRT 211 and READ 211 (or LART 211); or equivalent placement.

Course Description: Introduction to university level reading and writing, with an emphasis on analysis. Close examination of a variety of texts (personal, popular, literary, professional, academic) from culturally diverse traditions. Practice in common rhetorical strategies used in academic writing. Composition of clear, well-organized, and well-developed essays, with varying purposes and differing audiences, from personal to academic.

46200EWRT-001A-01Q	Composition and Reading (CLAS)	08:30 AM-10:20 AM	Starts:	QUINTERO,	LCW26
			Ends:	JESUS	
			Th		

46200EWRT-001A-01Q	Composition and Reading (CLAS)	08:30 AM-09:20 AM	Starts:	QUINTERO,	LCW26
			Ends:	JESUS	
			MTW		

Course Notes (Spring): EWRT001A.01Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.01Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the "Q" designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

46201EWRT-001A-02Q	Composition and Reading (CLAS)	08:30 AM-09:20 AM	Starts:	WILSON, JULIE	L31
			Ends:		
			MTW		

46201EWRT-001A-02Q	Composition and Reading (CLAS)	08:30 AM-10:20 AM	Starts:	WILSON, JULIE	L31
			Ends:		
			Th		

Course Notes (Spring): EWRT001A.02Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.02Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

46202EWRT-001A-03Q	Composition and Reading (CLAS)	10:30 AM-12:20 PM	Starts: Ends: Th	GORDON, LAUREN	LCW26
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46202EWRT-001A-03Q	Composition and Reading (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTW	GORDON, LAUREN	LCW26
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Course Notes (Spring): EWRT001A.03Q: EWRT 1AQ: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in Students enrolling in this section must also enroll in LART250.03Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

00740EWRT-001A-04Q	Composition and Reading (CLAS)	10:30 AM-12:20 PM	Starts: Ends: Th	JOSEPH, JAMIE	L31
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00740EWRT-001A-04Q	Composition and Reading (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTW	JOSEPH, JAMIE	L31
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Course Notes (Spring): EWRT001A.04Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.04Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

00735EWRT-001A-05Q	Composition and Reading (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTW	WALDSMITH, ANNE MARIE	L73
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00735EWRT-001A-05Q	Composition and Reading (CLAS)	11:30 AM-01:20 PM	Starts: Ends: Th	WALDSMITH, ANNE MARIE	L73
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Course Notes (Spring): EWRT001A.05Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.05Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

43681EWRT-001A-06Q	Composition and Reading (CLAS)	01:30 PM-03:20 PM	Starts: Ends: Th	CAPARAS, FRANCESCA	L73A
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43681EWRT-001A-06Q	Composition and Reading (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTW	CAPARAS, FRANCESCA	L73A
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Course Notes (Spring): EWRT001A.06Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.06Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

00763EWRT-001A-07Q	Composition and Reading (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTW	SARTWELL, JULIE	L31
00763EWRT-001A-07Q	Composition and Reading (CLAS)	01:30 PM-03:20 PM	Starts: Ends: Th	SARTWELL, JULIE	L31

Course Notes (Spring): EWRT001A.07Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.07Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

43699EWRT-001A-08Q	Composition and Reading (CLAS)	03:30 PM-05:20 PM	Starts: Ends: Th	ROBERTS, BECKY	L73A
43699EWRT-001A-08Q	Composition and Reading (CLAS)	03:30 PM-04:20 PM	Starts: Ends: MTW	ROBERTS, BECKY	L73A

Course Notes (Spring): EWRT001A.08Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.08Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

00737*	Composition and Reading (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	LIMCOLIOC, LUIS	S72
00737*	Composition and Reading (TBA)	TBA	Starts: Ends: TBA	LIMCOLIOC, LUIS	ONLINE

Course Notes (Spring): EWRT-001A-31Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

00734EWRT-001A-32	Composition and Reading (CLAS)	07:30 AM-09:45 AM	Starts: Ends: TTh	BONILLA, MARYALICE	L62
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42027EWRT-001A-33	Composition and Reading (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	FERRIE, RICHARD	L73
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00759EWRT-001A-34	Composition and Reading (CLAS)	08:30 AM-10:45 AM	Starts: Ends: MW	YONES, SUSAN	L46
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43668EWRT-001A-35	Composition and Reading (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	ARGYRIOU, ANNE	L61
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46205EWRT-001A-36	Composition and Reading (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	DAYHARSH, VERNA	L36
46206EWRT-001A-37	Composition and Reading (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	KURTH, LITA	L47
46403EWRT-001A-38	Composition and Reading (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	HUBBARD, JUDITH	L36
43544EWRT-001A-39	Composition and Reading (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	CATTIVERA, ALEXIS	S49
00758EWRT-001A-40	Composition and Reading (CLAS)	11:00 AM-01:15 PM	Starts: Ends: MW	YOES, SUSAN	L46
41439EWRT-001A-41	Composition and Reading (CLAS)	11:00 AM-01:15 PM	Starts: Ends: TTh	AREFI ANBARANI, AZIN	L46
00770EWRT-001A-42	Composition and Reading (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWThF	MENDOZA, SHERWIN	L82
00754EWRT-001A-43	Composition and Reading (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	QUINN, ROSEANNE	L36
00766EWRT-001A-44	Composition and Reading (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	STAFF, M	S72
00771EWRT-001A-45	Composition and Reading (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	PESANO, JULIE	L36
45839EWRT-001A-46	Composition and Reading (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	HUBBARD, JUDITH	S72
00762EWRT-001A-47	Composition and Reading (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	QUINN, ROSEANNE	L36

45805EWRT-001A-48	Composition and Reading (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	PESANO, JULIE	L36
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46810^ EWRT-001A-49S	Composition and Reading (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	ACEVEDO AVILA, VERONICA	G9
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42908EWRT-001A-64Q	Composition and Reading (CLAS)	06:30 PM-07:20 PM	Starts: Ends: MTW	VASQUEZ, LISA	L46
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42908EWRT-001A-64Q	Composition and Reading (CLAS)	06:30 PM-08:20 PM	Starts: Ends: Th	VASQUEZ, LISA	L46
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Course Notes (Spring): EWRT001A.64Q: This section is for students with a LART250 and EWRT1A placement and requires concurrent enrollment in LART250.64Q. Open to all students but recommended for students with HS GPA between 2.0 and 2.59. Students who place directly into EWRT 1A should search for a section without the “Q” designation. For assistance, please contact the English Performance Success counselors at eps@deanza.edu

00769* EWRT-001A-64Z	Composition and Reading (TBA)	TBA	Starts: Ends: TBA	JOSEPH, JAMIE	ONLINE
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Course Notes (Spring): EWRT-001A-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46207EWRT-001A-65	Composition and Reading (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	ROSCHER, JENNIFER	L36
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00767* EWRT-001A-65Z	Composition and Reading (TBA)	TBA	Starts: Ends: TBA	HEARN, LYDIA	ONLINE
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Course Notes (Spring): EWRT-001A-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42946* EWRT-001A-66Z	Composition and Reading (CLAS)	TBA	Starts: Ends: TBA	LEWIS, ANNA	ONLINE
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Course Notes (Spring): EWRT-001A-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44291* EWRT-001A-67Z	Composition and Reading (TBA)	TBA	Starts: Ends: TBA	SKAGER, KRISTIN	ONLINE
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Course Notes (Spring): EWRT-001A-67Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45796*	Composition and Reading (CLAS) TBA	Starts:	CHOW, KAREN	ONLINE
EWRT-001A-68Z		Ends:		
		TBA		

Course Notes (Spring): EWRT-001A-68Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45819*	Composition and Reading (CLAS) TBA	Starts:	STAFF, M	ONLINE
EWRT-001A-69Z		Ends:		
		TBA		

Course Notes (Spring): EWRT-001A-69Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46445*	Composition and Reading (CLAS) TBA	Starts:	STAFF, M	ONLINE
EWRT-001A-70Z		Ends:		
		TBA		

Course Notes (Spring): EWRT-001A-70Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46462*	Composition and Reading (CLAS) TBA	Starts:	STAFF, M	ONLINE
EWRT-001A-71Z		Ends:		
		TBA		

Course Notes (Spring): EWRT-001A-71Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

EWRT 1B: Reading, Writing and Research

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 1BH.) Prerequisite: EWRT 1A or EWRT 1AH.

Course Description: Development of analytical, integrative skills in reading and writing. Academic (interpretive, analytical, argumentative) writing based largely on reading of literary/imaginative texts linked by a common theme or issue. Outside research leading to analysis, comparison, and synthesis in documented research paper.

43039EWRT-001B-01	Reading, Writing and Research (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	MALAVADE, KIRAN	L82
00773EWRT-001B-02	Reading, Writing and Research (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	QUIGLEY, JILL	L82
00791EWRT-001B-03	Reading, Writing and Research (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	PESANO, JULIE	L82
00774* EWRT-001B-64Z	Reading, Writing and Research (TBA)	TBA	Starts: Ends: TBA	LIMCOLIOC, LUIS	ONLINE

Course Notes (Spring): EWRT-001B-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

41217* EWRT-001B-65Z	Reading, Writing and Research (CLAS)	TBA	Starts: Ends: TBA	DELANEY, ANTHONY	ONLINE
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Course Notes (Spring): EWRT-001B-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

EWRT 1C: Literature and Composition

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 1B, 1BH, 2 or 2H.

Course Description: Applies the analytical, critical, and synthesis skills developed in EWRT 1A/1AH and EWRT 1B/1BH, and/or EWRT 2/2H to the ways meaning can be made in diverse cultural, social, and historical contexts in prose, poetry, and drama by reading and analyzing texts and critical interpretations and by composing critical responses, analyses, and arguments.

40848* EWRT-001C-01Y	Literature and Composition (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	HEARN, LYDIA	L73A
40848* EWRT-001C-01Y	Literature and Composition (TBA)	TBA	Starts: Ends: TBA	HEARN, LYDIA	ONLINE

Course Notes (Spring): EWRT-001C-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

EWRT 1AT: Intensive Composition and Reading Stretch: Second Quarter

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 1AS with a grade of C or higher.

Course Description: Introduction to university level reading and writing, with an emphasis on analysis. Close examination of a variety of texts (personal, popular, literary, professional, academic) from culturally diverse traditions. Practice in common rhetorical strategies used in academic writing. Composition of clear, well-organized, and well-developed essays, with varying purposes and differing audiences, from personal to academic. This is the second of a two-course sequence.

46770+	Intensive Composition and EWRT-01AT-01D Reading Stretch: Second Quarter (CLAS)	10:30 AM-12:45 PM	Starts: Ends: MW	MALONE, BRIAN	L61
46771+	Intensive Composition and EWRT-01AT-02D Reading Stretch: Second Quarter (CLAS)	10:30 AM-12:45 PM	Starts: Ends: TTh	ARGYRIOU, ANNE	L61
46772	EWRT-01AT-03 Intensive Composition and Reading Stretch: Second Quarter (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	QUIGLEY, JILL	MLC105

EWRT 2: Critical Reading, Writing and Thinking

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 2H.) Prerequisite: EWRT 1A or EWRT 1AH.

Course Description: Develops critical thinking skills and the ability to apply these skills to reading and writing. Develop analytical and argumentative academic essays based on reading of complex texts, and the use of outside research leading to analysis, comparison, and synthesis and a documented research paper.

44225	EWRT-002.-01 Critical Reading, Writing and Thinking (CLAS)	07:30 AM-09:45 AM	Starts: Ends: MW	RIZZO, SERGIO	G9
40165	EWRT-002.-02 Critical Reading, Writing and Thinking (CLAS)	08:30 AM-10:45 AM	Starts: Ends: TTh	WALDSMITH, ANNE MARIE	L46
45644	EWRT-002.-03 Critical Reading, Writing and Thinking (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	FLEMING, DIANA	L73

00806EWRT-002.-04	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	BONILLA, MARYALICE	L62
43700EWRT-002.-05	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	JAHAN, HUSNE	S49
44402EWRT-002.-06	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	CRAGEN, ELLIOTT	LCW13
42201EWRT-002.-07	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	BONILLA, MARYALICE	L62
00805EWRT-002.-08	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	DICKSON, RYAN	LCW13
40677EWRT-002.-09	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	GUTMANN, TODD	S72
00822EWRT-002.-10	Critical Reading, Writing and Thinking (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWThF	FLEMING, DIANA	L73
00808EWRT-002.-11	Critical Reading, Writing and Thinking (CLAS)	11:00 AM-01:15 PM	Starts: Ends: TTh	GRAVENER, JOHN	L42
45647EWRT-002.-12	Critical Reading, Writing and Thinking (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWThF	FLEMING, DIANA	L83
00809+ EWRT-002.-13D	Critical Reading, Writing and Thinking (CLAS)	11:00 AM-01:15 PM	Starts: Ends: MW	SKAGER, KRISTIN	MCC-13
45646EWRT-002.-14	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	DIEHL, MARY	L46
44289EWRT-002.-15	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	FRANGOS, MARIE	L73

40510EWRT-002.-16	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	JAHAN, HUSNE	SEM2
41360EWRT-002.-17	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	AGIUS, KRISTIN	L46
45645EWRT-002.-18	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	SANDEL, ADAM	L82
43546EWRT-002.-19	Critical Reading, Writing and Thinking (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	HUYNH, NGA	L73
43667EWRT-002.-20	Critical Reading, Writing and Thinking (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	BEJARIN, VIVIAN	G9
40300EWRT-002.-21	Critical Reading, Writing and Thinking (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	DIEHL, MARY	L46
43698EWRT-002.-22	Critical Reading, Writing and Thinking (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	MORFEE, JULIE	L46
44942EWRT-002.-24	Critical Reading, Writing and Thinking (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	SANDEL, ADAM	G9
46208^ EWRT-002.-25S	Critical Reading, Writing and Thinking (CLAS)	10:00 AM-12:15 PM	Starts: Ends: TTh	STAFF, M	SEM2
46450* EWRT-002.-64Z	Critical Reading, Writing and Thinking (CLAS)	TBA	Starts: Ends: TBA	BRENNAN, RAYMOND	ONLINE

Course Notes (Spring): EWRT-002.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

00819EWRT-002.-65	Critical Reading, Writing and Thinking (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	BRAASCH, KIMBERLY	G9
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00817* Critical Reading, Writing and TBA Starts: SIMES, ALAN ONLINE
EWRT-002.-65Z Thinking (CLAS) Ends: TBA

Course Notes (Spring): EWRT-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

00818* Critical Reading, Writing and TBA Starts: TRIMBLE, ONLINE
EWRT-002.-66Z Thinking (CLAS) Ends: RUTH

Course Notes (Spring): EWRT-002.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43057* Critical Reading, Writing and TBA Starts: HOWLAND, ONLINE
EWRT-002.-67Z Thinking (CLAS) Ends: STEPHEN

Course Notes (Spring): EWRT-002.-67Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43068* Critical Reading, Writing and TBA Starts: LIMCOLIOC, ONLINE
EWRT-002.-68Z Thinking (CLAS) Ends: LUIS

Course Notes (Spring): EWRT-002.-68Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43682* Critical Reading, Writing and TBA Starts: SIMES, ALAN ONLINE
EWRT-002.-69Z Thinking (CLAS) Ends: TBA

Course Notes (Spring): EWRT-002.-69Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44400* Critical Reading, Writing and TBA Starts: LIMCOLIOC, ONLINE
EWRT-002.-70Z Thinking (CLAS) Ends: LUIS

Course Notes (Spring): EWRT-002.-70Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44401*	Critical Reading, Writing and EWRT-002.-71Z Thinking (CLAS)	TBA	Starts: Ends: TBA	CUDAHY, MARY	ONLINE
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Course Notes (Spring): EWRT-002.-71Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45162*	Critical Reading, Writing and EWRT-002.-72Z Thinking (CLAS)	TBA	Starts: Ends: TBA	CORONADO, MARC	ONLINE
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Course Notes (Spring): EWRT-002.-72Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46423*	Critical Reading, Writing and EWRT-002.-73Z Thinking (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE
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Course Notes (Spring): EWRT-002.-73Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

00816	EWRT-002.-FY1 Critical Reading, Writing and Thinking (CLAS)	10:30 AM-12:45 PM	Starts: Ends: TTh	MARTIN, LAURA	ECOT-1
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Course Notes (Spring): EWRT-002-FY1: FIRST YEAR EXPERIENCE PROGRAM. This program is designed to help first year students succeed through community building and linked classes. Concurrent enrollment in COMM-010.FY1 is required. For more information, contact Jorge Morales at moralesjorge@deanza.edu.

42084*	EWRT-002.- P1Y Critical Reading, Writing and Thinking (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	HEARN, LYDIA	L73A
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42084*	EWRT-002.- P1Y Critical Reading, Writing and Thinking (TBA)	TBA	Starts: Ends: TBA	HEARN, LYDIA	ONLINE
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Course Notes (Spring): EWRT-002.P1Y: The PUENTE PROJECT cohort program and HYBRID course: Contact Liliana Rivera at rivaliliana@deanza.edu. This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

EWRT 2H: Critical Reading, Writing and Thinking - HONORS

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in EWRT 2.) (Admission into this course requires consent of the Honors Program Coordinator.)

Prerequisite: EWRT 1A or EWRT 1AH.

Course Description: Develops critical thinking skills and the ability to apply these skills to reading and writing. Develops analytical and argumentative academic essays based on reading of complex texts, and the use of outside research leading to analysis, comparison, and synthesis and a documented research paper.

46209EWRT-002H-01H	Critical Reading, Writing and Thinking - HONORS (CLAS)	10:00 AM-12:15 PM	Starts: Ends: MW	SMITH, BRIAN	L84
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EWRT 30: Introduction to Creative Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 211 and READ 211 (or LART 211).

Course Description: Introduction to the writing of fiction, poetry, drama, and creative nonfiction, through both critical analysis and intensive practice.

46773EWRT-030.-01	Introduction to Creative Writing (CLAS)	10:30 AM-12:45 PM	Starts: Ends: TTh	QUINTERO, JESUS	L73A
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45650* EWRT-030.-64Z	Introduction to Creative Writing (CLAS)	TBA	Starts: Ends: TBA	WEISNER, KENNETH	ONLINE
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Course Notes (Spring): EWRT-030.-64Z: Online course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

EWRT 68A: Literary Magazine I, Student Edition

Unit(s): 2 || Hours: Two hours lecture for the two-unit course (24 hours total per quarter); two hours lecture, three hours laboratory for the three unit course (60 hours total per quarter). || Formerly: (Formerly EWRT 68 and EWRT 68X respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Collaborative evaluation and selection of fiction, poetry, photography, drawings, and other literary and artistic work for student edition of literary magazine. Emphasis on layout, design, production, publicity, event planning, and magazine distribution along with soliciting, submission management, manuscript evaluation, and copy editing.

44948EWRT-068A-01	Literary Magazine I, Student Edition (CLAS)	01:30 PM-03:20 PM	Starts: Ends: Th	WEISNER, KENNETH	L42
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EWRT 68B: Literary Magazine II, Student Edition

Unit(s): 2 || Hours: Two hours lecture for the two unit course (24 hours total per quarter); two hours lecture, three hours laboratory for the three unit course (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: EWRT 68A or EWRT 68AX. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Continuation of Literary Magazine I, Student Edition (EWRT 68A or EWRT 68AX) with emphasis on genre-specific and specialized work in layout, design, production, publicity, event planning, and magazine distribution along with soliciting, submission management, manuscript selection, screening, and copy editing. Collaborative evaluation of fiction, poetry, photography, drawings, and other literary and artistic work for student edition of literary magazine.

45660EWRT-068B-01	Literary Magazine II, Student Edition (CLAS)	01:30 PM-03:20 PM	Starts: Ends: Th	WEISNER, KENNETH	L42
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EWRT 68C: Editorial Leadership Literary Magazine, Student Edition

Unit(s): 2 || Hours: Two hours lecture for the two unit course (24 hours total per quarter); two hours lecture, three hours laboratory for the three unit course (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: EWRT 68A or EWRT 68AX. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Continuation of Literary Magazine I, Student Edition (EWRT 68A or EWRT 68AX), with emphasis on independent and team leadership in magazine organizational processes including layout, design, production, publicity, event planning, and magazine distribution along with soliciting, submission management, manuscript selection, screening, and copy editing. Includes collaborative evaluation of fiction, poetry, photography, drawings, and other literary and artistic work for student edition of literary magazine.

45661EWRT-068C-01	Editorial Leadership Literary Magazine, Student Edition (CLAS)	01:30 PM-03:20 PM	Starts: Ends: Th	WEISNER, KENNETH	L42
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EWRT 68AX: Literary Magazine I, Student Edition

Unit(s): 3 || Hours: Two hours lecture for the two-unit course (24 hours total per quarter); two hours lecture, three hours laboratory for the three unit course (60 hours total per quarter). || Formerly: (Formerly EWRT 68 and EWRT 68X respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Collaborative evaluation and selection of fiction, poetry, photography, drawings, and other literary and artistic work for student edition of literary magazine. Emphasis on layout, design, production, publicity, event planning, and magazine distribution along with soliciting, submission management, manuscript evaluation, and copy editing.

45797*	Literary Magazine I, Student Edition (CLAS) EWRT-68AX-64Z	01:30 PM-03:20 PM	Starts: Ends: Th	WEISNER, KENNETH	L42
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45797* Literary Magazine I, Student TBA Starts: WEISNER, ONLINE
 EWRT-68AX-64Z Edition (LAB) Ends: KENNETH
 TBA

Course Notes (Spring): EWRT-068AX-64Z: Online Course meets 1:30-3:20 pm on Thursdays in room L42. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

EWRT 211: Preparatory Writing Skills

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
 || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Develops the abilities necessary for college-level writing by introducing students to critical thinking via text-based analysis. Essay construction including thesis statements and paragraph organization and development, as well as focusing on the mechanics of writing, such as sentence-level skills will be covered.

00837EWRT-211.-11 Preparatory Writing Skills (CLAS) 10:00 Starts: SARTWELL, SEM2
 AM-12:15 PM Ends: JULIE
 MW

***** Film and Television Production

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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F/TV 1: Introduction to Cinematic Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the close analysis of film and television texts. The course will examine broad questions of form and content, aesthetics and meaning, and history and culture. Using a wide variety of media, filmmakers and film movements, the course explores the diverse possibilities presented by the cinematic art form. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis.

00858	F/TV-001.-01	Introduction to Cinematic Arts (CLAS)	10:30 AM-02:20 PM	Starts: Ends:	TAVERNETTI, SUSAN	AT120
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46648F/TV-001.-02	Introduction to Cinematic Arts (CLAS)	02:30 PM-06:20 PM	Starts: Ends: W	LOVELL, GLENN	AT120
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00856F/TV-001.-61	Introduction to Cinematic Arts (CLAS)	05:30 PM-09:20 PM	Starts: Ends: T	WRIGHT, CHRISTINA	AT120
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F/TV 2A: History of Cinema (1895-1950)

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Students may enroll in either F/TV 2A or F/TV 2AW, but not both, for credit.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the international development of the motion picture to 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. Expanded topics in historiography, such as problems and approaches to historical film research and analysis will be covered in F/TV 2AW.

00863F/TV-002A-01L	History of Cinema (1895-1950) (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	TAVERNETTI, SUSAN	AT120
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F/TV 2B: History of Cinema (1950-Present)

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 2BH or F/TV 2BWH.) (Students may enroll in either F/TV 2B or F/TV 2BW, but not both, for credit.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the international development of the motion picture since 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of cinematic arts; an examination of the value systems reflected in and shaped by these works from diverse cultures. Expanded topics in historiography, such as problems and approaches to historical film research and analysis will be covered in F/TV 2BW.

43957F/TV-002B-01	History of Cinema (1950-Present) (CLAS)	10:30 AM-02:20 PM	Starts: Ends: M	LOVELL, GLENN	AT120
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F/TV 2AH: History of Cinema (1895-1950) - HONORS

Unit(s): 4 || Hours: Four hours lecture for the four unit course (48 hours total per quarter); four and one-

half hours lecture for the four and one-half unit course (54 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 2A or F/TV 2AW.) (Admission into this course requires consent of the Honors Program Coordinator.) (Students may enroll in either F/TV 2A, 2AH, 2AW or 2AWH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the international development of the motion picture to 1950 as a distinct form of artistic expression, through classic films, notable artists, and key events; an investigation of the aesthetic, technological, economic, and social factors that contributed to the evolution of film; an examination of the value systems reflected in and shaped by these works from diverse cultures. F/TV 2AWH will cover expanded topics in historiography, such as problems and approaches to historical film research and analysis. As an honors course, students will be expected to complete extra assignments to gain deeper insight into the history of cinematic arts.

46340F/TV-02AH-01L	History of Cinema (1895-1950) - HONORS (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	TAVERNETTI, SUSAN	AT120
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F/TV 6A: Screenwriting Fundamentals for Film/Video I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly F/TV 60A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to scriptwriting for film and electronic media; the role of the script in media production; format and structure in the script; the basic skills of scriptwriting for fiction and nonfiction.

45549F/TV-006A-01	Screenwriting Fundamentals for Film/Video I (CLAS)	12:30 PM-04:20 PM	Starts: Ends: T	GAMBURG, THOMAS	AT115
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46591*	Screenwriting Fundamentals for F/TV-006A-64Z Film/Video I (CLAS)	TBA	Starts: Ends: TBA	VAN SIJLL, JENNIFER	ONLINE
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Course Notes (Spring): F/TV-006A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

F/TV 10: Introduction to Electronic Media

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in F/TV 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey course of the history, aesthetics, technology and social impacts of electronic media, including film, broadcasting and the Internet. Explores the role of government, advertising,

audiences, and emerging technologies, their futures and impacts on global societies.

00866F/TV-010.-01	Introduction to Electronic Media (CLAS)	10:30 AM-02:20 PM	Starts: Ends: W	ABRAMSON, JOEL	AT120
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F/TV 20: Beginning Video Production

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Basic introduction to the workflows of single-camera video production is offered in this course. Skills learned will cover all three phases of production from pre-production through post production. Using single camera production techniques, students will learn scripting, camera and audio recording, location lighting, directing, and editing through the completion of short video projects.

43329F/TV-020.-01	Beginning Video Production (CLAS)	09:30 AM-10:45 AM	Starts: Ends: TTh	GROZEVA, MILENA	AT107
43329F/TV-020.-01	Beginning Video Production (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	GROZEVA, MILENA	AT107

43332F/TV-020.-02	Beginning Video Production (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	IRWIN, DENNIS	AT107
43332F/TV-020.-02	Beginning Video Production (LAB)	05:00 PM-06:15 PM	Starts: Ends: TTh	IRWIN, DENNIS	AT107

F/TV 22: Beginning 16mm Motion Picture Production

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: An introduction to the production processes of 16mm motion picture film. Topics will include scriptwriting, pre-production, directing techniques, camera operation, and basic cinematography in conjunction with creative picture sound editing. Subjects will be covered through the study and analysis of exemplary motion pictures as well as through a series of filmed student projects.

46646F/TV-022.-01	Beginning 16mm Motion Picture Production (CLAS)	03:30 PM-06:45 PM	Starts: Ends: M	IRWIN, DENNIS	AT107
46646F/TV-022.-01	Beginning 16mm Motion Picture Production (LAB)	07:00 PM-08:15 PM	Starts: Ends: M	IRWIN, DENNIS	AT107

F/TV 27: Nonlinear Editing

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 53.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: Concepts and techniques of nonlinear digital video editing will be covered, including organization of the editing process, working in the timeline, audio editing, and basic visual effects. Emphasis will be placed on identifying general principles of film editing as well as different aesthetic techniques for different source material, such as commercials, dialogue scenes, and documentaries.

46647F/TV-027.-61	Nonlinear Editing (CLAS)	04:30 PM-07:45 PM	Starts: Ends:	STAFF, M W	AT102
46647F/TV-027.-61	Nonlinear Editing (LAB)	08:00 PM-09:15 PM	Starts: Ends:	STAFF, M W	AT102

F/TV 29: Lighting for Film and Television

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 12.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: An introduction to the basic principles of studio and location lighting for film, television, animated, and composited production. Aesthetic style and techniques of lighting in professional productions will be analyzed and applied through practical exercises filmed in studio. The focus will be on set-based principles involving basic electricity, lighting instruments, dimming equipment, color, recording media, and grip equipment.

46023F/TV-029.-01	Lighting for Film and Television (CLAS)	09:30 AM-12:45 PM	Starts: Ends:	GROZEVA, MILENA M	AT107
46023F/TV-029.-01	Lighting for Film and Television (LAB)	01:00 PM-02:15 PM	Starts: Ends:	GROZEVA, MILENA M	AT107

F/TV 31: Audio Post Production

Unit(s): 3 || Hours: Two and one-half hours lecture, one and one-half hours laboratory (48 hours total per quarter). || Formerly: (Formerly F/TV 63B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Concepts and techniques of audio post production for film and video including nonlinear audio editing, sound effect scoring, foley, cutting sound to picture, and audio mixing.

45199F/TV-031.-01	Audio Post Production (CLAS)	12:30 PM-02:45 PM	Starts: Ends: W	HAACK, WARREN	AT102
45199F/TV-031.-01	Audio Post Production (LAB)	03:00 PM-04:15 PM	Starts: Ends: W	HAACK, WARREN	AT102

Course Notes (Spring): F/TV-031.-01: Only offered in Spring Quarter.

F/TV 39: Intermediate Digital Film and Video Production

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly F/TV 51A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: Principles of digital video in the preproduction and production of a short project using cameras, lighting and sound equipment and post production digital editing and color grading.

46022F/TV-039.-01	Intermediate Digital Film and Video Production (CLAS)	12:30 PM-01:45 PM	Starts: Ends: TTh	GROZEVA, MILENA	AT107
46022F/TV-039.-01	Intermediate Digital Film and Video Production (LAB)	02:00 PM-03:15 PM	Starts: Ends: TTh	GROZEVA, MILENA	AT107

Course Notes (Spring): F/TV-039.-01: Only offered in Spring Quarter.

F/TV 43: Film Artists

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Analysis of the works of specific film artists, such as directors Alfred Hitchcock or Spike Lee; or analysis of the works of artists practicing a specific film craft, such as screenwriting, acting, cinematography or editing. The topic studied changes each quarter (see subtitle in quarterly schedule of classes).

46592F/TV-043.-01	Film Artists (CLAS)	12:30 PM-04:20 PM	Starts: Ends: Th	LOS BEN, JOSHUA	AT120
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Course Notes (Spring): F/TV-043.-01: Film Artists (Focus on Screenwriters). This course will expose students to the work of great screenwriters including Billy Wilder ("Some Like It Hot"), Nora Ephron ("When Harry Met Sally"), Ryan Coogler ("Fruitvale Station"), and Charlie Kaufman ("Eternal Sunshine of the Spotless Mind"). Each week we will analyze films and screenplays from a professional perspective, and discuss how each employs effective storytelling techniques. Note that some of the films are rated R for language, violence, and sexuality.

F/TV 44A: 16mm/35mm Film Production I

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 52A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 22.

Course Description: Pre-production, laboratory procedures, interior and exterior lighting techniques, color cinematography for 16mm and 35mm film production. Emphasis on individual student projects.

46696F/TV-044A-01	16mm/35mm Film Production I (CLAS)	03:30 PM-06:45 PM	Starts: Ends: M	IRWIN, DENNIS	AT107
46696F/TV-044A-01	16mm/35mm Film Production I (LAB)	07:00 PM-08:15 PM	Starts: Ends: M	IRWIN, DENNIS	AT107

F/TV 44B: 16mm/35mm Film Production II

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || Formerly: (Formerly F/TV 52B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 44A.

Course Description: Advanced production and post-production techniques including sync sound production and editing, music editing, and preparing for the final mix in 16mm and 35mm film production. Emphasis on individual student projects.

46697F/TV-044B-01	16mm/35mm Film Production II (CLAS)	03:30 PM-06:45 PM	Starts: Ends: M	IRWIN, DENNIS	AT107
46697F/TV-044B-01	16mm/35mm Film Production II (LAB)	07:00 PM-08:15 PM	Starts: Ends: M	IRWIN, DENNIS	AT107

F/TV 57A: Nonfiction Workshop I: The Documentary

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 20.

Course Description: Nonfiction concepts, principles, and techniques as related to the production of a documentary video. Examination of the historical roots in nonfiction film and television with emphasis on production work in documentary formats.

46660F/TV-057A-01L	Nonfiction Workshop I: The Documentary (CLAS)	09:30 AM-12:45 PM	Starts: Ends: F	GROZEVA, MILENA	AT107
46660F/TV-057A-01L	Nonfiction Workshop I: The Documentary (LAB)	01:00 PM-02:15 PM	Starts: Ends: F	GROZEVA, MILENA	AT107

Course Notes (Spring): F/TV-057A-01L: Only offered in Spring Quarter.

F/TV 57B: Nonfiction Workshop II: The Documentary

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per

quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 57A.

Course Description: Advanced techniques in nonfiction film and television, including cinematography, sound, lighting, post-production editing, and directing. Analysis of the modern film and television documentary with emphasis on production of a completed documentary video.

46661F/TV-057B-01L Nonfiction Workshop II: The Documentary (CLAS)	09:30 AM-12:45 PM	Starts: Ends: F	GROZEVA, MILENA	AT107
46661F/TV-057B-01L Nonfiction Workshop II: The Documentary (LAB)	01:00 PM-02:15 PM	Starts: Ends: F	GROZEVA, MILENA	AT107

Course Notes (Spring): F/TV-057B-01L: Only offered in Spring Quarter.

F/TV 60B: Screenwriting Fundamentals for Film/Video II

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 6A. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Second level course in screenwriting; examination of structure and characterization in dramatic narrative; consideration of approach and structure in nonfiction; emphasis on development and writing of original short and feature-length screenplays.

00889F/TV-060B-61 Screenwriting Fundamentals for Film/Video II (CLAS)	05:30 PM-09:20 PM	Starts: Ends: T	GAMBURG, THOMAS	AT115
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F/TV 60C: Screenwriting Fundamentals for Film/Video III

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 60B. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Advanced beginning course in screenwriting for film, video, and electronic media; further practice in the development, writing, and revision of short and feature-length screenplays.

00890F/TV-060C-61 Screenwriting Fundamentals for Film/Video III (CLAS)	05:30 PM-09:20 PM	Starts: Ends: T	GAMBURG, THOMAS	AT115
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F/TV 64A: Advanced Screenwriting Workshop I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 60B or F/TV 60C. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Fictional screenwriting geared toward the planning, outlining and structuring of an original three-act feature-length fiction screenplay and the writing of the first act.

46019F/TV-064A-61 Advanced Screenwriting Workshop 05:30 Starts: LOSBEN, AT115
I (CLAS) PM-09:20 PM Ends: JOSHUA
Th

F/TV 64B: Advanced Screenwriting Workshop II

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: F/TV 64A. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An intensive seminar in writing feature-length fiction screenplays. Practice in the development and completion of a three-act narrative script focusing on plot, character development, arcs, turning points and journeys.

46020F/TV-064B-61 Advanced Screenwriting Workshop 05:30 Starts: LOSBEN, AT115
II (CLAS) PM-09:20 PM Ends: JOSHUA
Th

Course Notes (Spring): F/TV-064B-61: Only offered in Spring Quarter.

F/TV 64C: Advanced Screenwriting Workshop III

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: F/TV 64B. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An intensive workshop in the rewriting of feature-length fiction screenplays; strengthening the plot, character development, arcs, turning points and journeys; preparing the material for submission to the marketplace; pitching and strategies in breaking into the entertainment industry will be discussed.

46021F/TV-064C-61 Advanced Screenwriting Workshop 05:30 Starts: LOSBEN, AT115
III (CLAS) PM-09:20 PM Ends: JOSHUA
Th

Course Notes (Spring): F/TV-064C-61: Only offered in Spring Quarter.

F/TV 67A: Principles of Animation: 2D Media

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly:
(Formerly F/TV 69A.) || General Education Status: Non-GE || Program Status: Program Applicable ||
Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: ARTS 4A.

Course Description: An introduction to the basic principles for creating convincing and expressive animated motion. Students will use traditional and digital hand-drawn animation techniques to learn and apply these principles, which are fundamental to all forms of animation, including 3D animation and motion graphics.

46693F/TV-067A-01	Principles of Animation: 2D Media (CLAS)	12:30 PM-01:45 PM	Starts: Ends: TTh	HAMER, MARK	AT102
46693F/TV-067A-01	Principles of Animation: 2D Media (LAB)	02:00 PM-03:15 PM	Starts: Ends: TTh	HAMER, MARK	AT102

F/TV 71G: Introduction to 3D Computer Animation: Modeling

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Techniques of three-dimensional model creation as applied to objects, characters and environments. Principles of modeling, surface mapping, lighting and rendering with application to 3D computer animation.

45194F/TV-071G-01	Introduction to 3D Computer Animation: Modeling (CLAS)	10:30 AM-01:20 PM	Starts: Ends: M	FRECKELTON, GENEVIEVE	AT102
45194F/TV-071G-01	Introduction to 3D Computer Animation: Modeling (LAB)	01:30 PM-04:20 PM	Starts: Ends: M	FRECKELTON, GENEVIEVE	AT102

F/TV 71H: Introduction to 3D Computer Animation: Character Motion

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || Formerly: (Formerly F/TV 82A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 66A or F/TV 67A; and F/TV 71G.

Course Description: Techniques of three-dimensional animation as applied to objects and characters. Application of classic animation principles of movement and timing to 3D computer animation.

45196F/TV-071H-01	Introduction to 3D Computer Animation: Character Motion (CLAS)	10:30 AM-01:20 PM	Starts: Ends: M	FRECKELTON, GENEVIEVE	AT102
45196F/TV-071H-01	Introduction to 3D Computer Animation: Character Motion (LAB)	01:30 PM-04:20 PM	Starts: Ends: M	FRECKELTON, GENEVIEVE	AT102

F/TV 72G: Animated Film Pre-Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: F/TV 68A and F/TV 70A; and F/TV 66A or 67A or 82A (dependent on type of animation production to be developed).

Course Description: Development of the initial concept stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio.

Creation of storyboards, set designs, character models, voice tracks and animatics.

45193F/TV-072G-01L	Animated Film Pre-Production Workshop (CLAS)	10:30 AM-01:20 PM	Starts: Ends: F	HAMER, MARK	AT102
45193F/TV-072G-01L	Animated Film Pre-Production Workshop (LAB)	01:30 PM-04:20 PM	Starts: Ends: F	HAMER, MARK	AT102

F/TV 72H: Animated Film Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 72G.

Course Description: Execution of the principal production stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio. Creation of character and effects animation, models for sets and props, and, if needed, synchronized musical cues.

45192F/TV-072H-01L	Animated Film Production Workshop (CLAS)	10:30 AM-01:20 PM	Starts: Ends: F	HAMER, MARK	AT102
45192F/TV-072H-01L	Animated Film Production Workshop (LAB)	01:30 PM-04:20 PM	Starts: Ends: F	HAMER, MARK	AT102

F/TV 72J: Animated Film Post-Production Workshop

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: F/TV 72H.

Course Description: Creation of the final production stages of a short personal film in any style of animation, e.g. drawn, puppet or computer, that can be used as a demo reel in a professional portfolio. Completion of character animation. Editing and compositing of picture tracks, sound effects and musical score. Investigation of career options and marketing strategies as they pertain to each student's project. Formulation of portfolios and demo reels.

45191F/TV-072J-01L	Animated Film Post-Production Workshop (CLAS)	10:30 AM-01:20 PM	Starts: Ends: F	HAMER, MARK	AT102
45191F/TV-072J-01L	Animated Film Post-Production Workshop (LAB)	01:30 PM-04:20 PM	Starts: Ends: F	HAMER, MARK	AT102

***** French

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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FREN 1: Elementary French (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

00908*	Elementary French (First Quarter)	12:30 PM-01:20	Starts:	HAFID,	L32
	FREN-001.-01Y (CLAS)	PM	Ends:	LOUBNA	
			MTWTh		
00908*	Elementary French (First Quarter)	TBA	Starts:	HAFID,	ONLINE
	FREN-001.-01Y (TBA)		Ends:	LOUBNA	
			TBA		

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

FREN 3: Elementary French (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: FREN 2 (equivalent to two years of high school French) or equivalent.

Course Description: Further development of material presented in FREN 1 and FREN 2. Completion of introduction to the language and cultures of the French-speaking countries. Basic speaking, listening, reading and writing of French will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture.

46581	FREN-003.-61	Elementary French (Third Quarter)	06:30 PM-08:45	Starts:	THAO,	L61
	(CLAS)		PM	Ends:	CHANTAL	
				TTh		

***** Geography

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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GEO 1: Physical Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.

Course Description: An introduction to the basic physical elements of geography and the diverse physical environment in which we live. Topics include the global patterns of weather and climate, landforms, soils and vegetation along with human modification of natural environments. The geographic tools used to explore these topics include maps, GPS, remote sensing and Geographic Information Systems (GIS).

00923	GEO	Physical Geography (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	FERNANDEZ, PURBA	L23
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Course Notes (Spring): GEO -001.-01: Adjunct course (Skills 232) may be available.

44502	GEO	Physical Geography (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	FERNANDEZ, PURBA	L23
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45305	GEO	Physical Geography (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	DUTT, SOHINI	L23
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GEO 4: Cultural Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.

Course Description: The location of people and activities throughout the world and understanding the reasons for their distribution will be examined. Topics covered include population and migration, human-environment relationships, geographies of language, religion, race and ethnicity, economic activities, political organization and settlement patterns including the urban environment.

00927	GEO	Cultural Geography (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	FERNANDEZ, PURBA	L23
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GEO 10: World Regional Geography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; MATH 210 or equivalent.

Course Description: An introduction to the major distinctive regions of the world; their natural environment, people, resources, agriculture, manufacturing, trade, cities and the problems relating to contemporary society in each of the regions. Understanding the increasing interdependencies among and between regions.

45958GEO -010.-01	World Regional Geography (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	DUTT, SOHINI	L23
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42538* GEO -010.-64Z	World Regional Geography (TBA)	TBA	Starts: Ends: TBA	PENA, EILEEN	ONLINE
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Course Notes (Spring): GEO -010.-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44501* GEO -010.-65Z	World Regional Geography (CLAS)	TBA	Starts: Ends: TBA	PENA, EILEEN	ONLINE
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Course Notes (Spring): GEO -010.-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Geology

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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GEOL 10: Introductory Geology

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Analysis and description of the composition, structure, and development of the earth's external and internal features and the geologic processes responsible for their origin and evolution. Examination of the concepts and principles upon which geologic knowledge is based. (A one-day field trip is required, each student can choose either Saturday or Sunday.)

00930GEOL-010.-01	Introductory Geology (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	DILEONARDO, CHRISTOPHER	S32
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00930	GEOL-010.-01	Introductory Geology (LAB)	01:30 PM-04:20 PM	Starts: Ends: T	DILEONARDO, CHRISTOPHER	S15
00931	GEOL-010.-02	Introductory Geology (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	DILEONARDO, CHRISTOPHER	S32
00931	GEOL-010.-02	Introductory Geology (LAB)	11:30 AM-02:20 PM	Starts: Ends: Th	DILEONARDO, CHRISTOPHER	S15

GEOL 20: General Oceanography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Requisite/Advisory: None.

Course Description: An introduction to the physical environment of the ocean. Origin and evolution of ocean basins; sea-floor morphology; origin, distribution, historical record, and economic significance of marine sediments; ocean currents, climate and the ocean system, waves, tides, and changing sea level; beaches, shorelines, and coastal processes; marine resources, pollution, and human impacts on the oceans. (One Saturday field trip is required.)

43483*	General Oceanography (CLAS)	TBA	Starts: Ends: TBA	DILEONARDO, CHRISTOPHER	ONLINE
	GEOL-020.-64Z				

Course Notes (Spring): GEOL-020.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44409*	General Oceanography (CLAS)	TBA	Starts: Ends: TBA	DILEONARDO, CHRISTOPHER	ONLINE
	GEOL-020.-65Z				

Course Notes (Spring): GEOL-020.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** German

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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GERM 3: Elementary German (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: GERM 2 (equivalent to two years of high school German) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in GERM 1 and 2. Completion of introduction to the language and cultures of the German-speaking countries. Basic speaking, listening, reading and writing of German will be introduced and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory practice to reinforce pronunciation, grammar and syntax.

00937	GERM-003.-61	Elementary German (Third Quarter)	06:30 PM-08:45	Starts:	AHREND,	L82
	(CLAS)		PM	Ends:	MAIKE	
				TTh		

***** History

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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HIST 3A: World History from Prehistory to 750 CE

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Beginning with late prehistoric times and covering to 750 Common Era (CE), focusing on the world's ancient peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

43984*	World History from Prehistory to	TBA	Starts:	STAFF, M	ONLINE
	HIST-003A-64Z 750 CE (CLAS)		Ends:		
			TBA		

Course Notes (Spring): HIST-003A-64Z: Online Course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 3B: World History from 750 CE to 1750 CE

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students

with credit in HIST 3BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Beginning with 750 Common Era (CE) and covering to 1750 CE, focusing on the convergence of, or increasing encounters between the world's peoples, cultures, and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

46045HIST-003B-01	World History from 750 CE to 1750	03:30 PM-05:20	Starts:	JACKMAN,	L72
	CE (CLAS)	PM	Ends:	RASHI	
			TTh		

HIST 3C: World History from 1750 CE to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 3CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Beginning with 1750 Common Era (CE) and covering to the present, focusing on recent and current interactions between the world's peoples, cultures and civilizations. Interdisciplinary, multi-perspective view of world history, using a thematic approach and offering a balanced, representative and inclusive sampling of the world's cultures from Africa, the Americas, Asia, Europe and Oceania.

46046HIST-003C-02	World History from 1750 CE to the Present	12:30 PM-02:20	Starts:	WHITE,	L72
	(CLAS)	PM	Ends:	WENDY	
			MW		

HIST 6A: History of Western Civilization: Pre-History to 750 C.E.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The development of Western Civilization from the fourth millennium B.C.E to the eighth century C.E.

46102HIST-006A-01	History of Western Civilization: Pre-History to 750 C.E.	10:30 AM-11:20	Starts:	KLINE, BEN	FOR1
	(CLAS)	AM	Ends:		
			MTWTh		

HIST 6B: History of Western Civilization: 750 C.E. to 1750 C.E.

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The development of Western Civilization from the early Middle Ages to the early

Modern Era (1750 C.E.), which includes late Medieval, the Renaissance, Reformation, and the Enlightenment.

46099HIST-006B-01 History of Western Civilization: 750 11:30 AM-12:20 Starts: KLINE, BEN L72
C.E. to 1750 C.E. (CLAS) PM Ends:
MTWTh

HIST 6C: History of Western Civilization: 1750 C.E. to Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 6CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The development of Western Civilization from the early modern period (1750 C.E.) to the present, with an emphasis on the French Revolution, industrialization, nationalism, European imperialism, both world wars, environmentalism and the economic growth of Europe during and after the Cold War era.

46098HIST-006C-01 History of Western Civilization: 09:30 AM-10:20 Starts: NGUYEN, HAI L26
1750 C.E. to Present (CLAS) AM Ends:
MTWTh

HIST 10: History of California

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: California history from Native American cultures to the present. Emphasis is placed on introducing students to the discipline of history through cultural, social, economic, political, and environmental resource issues. Practice in critical analysis of primary and secondary sources.

46668HIST-010.-01 History of California (CLAS) 01:30 PM-03:20 Starts: HICKLING, L26
PM Ends: ANNE
TTh

HIST 16B: History of Africa from 1800 to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS 16B. Students may enroll in either department, but not both, for credit.) || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A study of African history in the 19th, 20th, and 21st centuries; an examination of the implications of European expansion into Africa; an analysis of the "Scramble for Africa"; the emergence of independent African nations and the growth of African nationalism.

46225* History of Africa from 1800 to the TBA Starts: HAMILTON, ONLINE
 HIST-016B-64Z Present (CLAS) Ends: JESSICA
 TBA

Course Notes (Spring): HIST-016B-64Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 17A: History of the United States to Early National Era

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17AH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: U.S. civilization to Early National Era. A survey of the social, cultural, political, economic and intellectual development of the Colonial Era with emphasis on the era of the American Revolution, the development of the Constitution, and the role of the major ethnic, social and gender groups in the American experience.

46038	HIST-017A-01	History of the United States to Early National Era (CLAS)	07:30 AM-08:20 AM	Starts: Ends:	STAFF, M MTWTh	L72
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40093	HIST-017A-02	History of the United States to Early National Era (CLAS)	10:30 AM-11:20 AM	Starts: Ends:	CINI, CAROL MTWTh	L26
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46669	HIST-017A-03	History of the United States to Early National Era (CLAS)	12:30 PM-02:20 PM	Starts: Ends:	WHITE, WENDY TTh	L72
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00963	HIST-017A-05	History of the United States to Early National Era (CLAS)	03:30 PM-05:20 PM	Starts: Ends:	CINI, CAROL MW	L26
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46040*	HIST-017A-64Z	History of the United States to Early National Era (CLAS)	TBA	Starts: Ends:	NGUYEN, HAI TBA	ONLINE
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Course Notes (Spring): HIST-017A-64Z: Online course. Access to a computer, the Web, an individual e-mail address and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 17B: History of the United States from 1800 to 1900

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17BH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: U.S. civilization from 1800 to 1900. A survey of United States history (political, economic, intellectual, and social development).

46042	HIST-017B-01	History of the United States from 1800 to 1900 (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	MUJAL, CARLOS	L72
46104	HIST-017B-02	History of the United States from 1800 to 1900 (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	NGUYEN, HAI	L26
46044	HIST-017B-03	History of the United States from 1800 to 1900 (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	RAMSEY, RAEANN	S75
44570	HIST-017B-04L	History of the United States from 1800 to 1900 (CLAS)	01:30 PM-05:20 PM	Starts: Ends: F	KNITTEL, GREGORY	FOR1
43982*	HIST-017B-64Z	History of the United States from 1800 to 1900 (CLAS)	TBA	Starts: Ends: TBA	MUJAL, CARLOS	ONLINE

Course Notes (Spring): HIST-017B-64Z: Online Course. Students must have access to e-mail and the Internet. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 17C: History of the United States from 1900 to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17CH.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: American civilization from 1900 to the present. A survey of United States history (political, economic, intellectual, and social development).

46041	HIST-017C-01	History of the United States from 1900 to the Present (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	MUJAL, CARLOS	L72
44015	HIST-017C-02L	History of the United States from 1900 to the Present (CLAS)	09:30 AM-01:20 PM	Starts: Ends: F	GEROULD, ALEXANDER	L72

46097	HIST-017C-03	History of the United States from 1900 to the Present (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	MUJAL, CARLOS	L72
46037	HIST-017C-04	History of the United States from 1900 to the Present (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	CINI, CAROL	L26
46670	HIST-017C-05	History of the United States from 1900 to the Present (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	CINI, CAROL	L26
46034	HIST-017C-61	History of the United States from 1900 to the Present (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	NGUYEN, HAI	L72
43989*	HIST-017C-64Z	History of the United States from 1900 to the Present (CLAS)	TBA	Starts: Ends: TBA	MUJAL, CARLOS	ONLINE

Course Notes (Spring): HIST-017C-64Z: Online Course with required on campus exams. Access to e-mail and the Internet required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 17AH: History of the United States to Early National Era - HONORS

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HIST 17A.) (Admission into this course requires consent of the Honors Program Coordinator.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: U.S. civilization to Early National Era. A survey of the social, cultural, political, economic and intellectual development of the Colonial Era with emphasis on the era of the American Revolution, the development of the Constitution, and the role of the major ethnic, social and gender groups in the American experience. As an honors course, the students will be expected to complete extra assignments, or an additional longer assignment, to gain deeper insight into American history from the colonial period to the early national era.

46304	HIST-17AH-02	History of the United States to Early National Era - HONORS (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	CINI, CAROL	L26
46305	HIST-17AH-05	History of the United States to Early National Era - HONORS (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	CINI, CAROL	L26

HIST 18B: African American History Since 1865

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ICS

18B. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An examination of the history of the Black/African American in the United States since the ending of the American Civil War. The major events, policies, themes, experiences, and Black/African American people that shaped the history of the United States will be analyzed. This course will help students understand the role of Black/African Americans in the political, social and economic life of the United States from Reconstruction to the Jim Crow era, to the modern Civil Rights Movement to the Black Power Movement to the Black Lives Matter movement against police brutality and the prison industrial complex impacting Black/African Americans today. How institutions, policies, social norms, and laws have historically, and currently oppressed/oppress Black/African Americans will also be examined.

43603* African American History Since TBA Starts: STAFF, M ONLINE
HIST-018B-64Z 1865 (TBA) Ends: TBA

Course Notes (Spring): HIST-018B-64Z: Online Course. Students must have access to e-mail and the Internet. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HIST 19A: History of Asian Civilization: China and Japan (to the 19th Century)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as INTL 19A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introductory history exploring the development of Chinese and Japanese civilizations from their origins through the 18th century.

45634 HIST-019A-01 History of Asian Civilization: China 09:30 AM-01:20 Starts: CHOI, SOO MLC109
and Japan (to the 19th Century) PM Ends: F
(CLAS)

HIST 54X: Special Topics: Significant Californians

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Works and achievements of specific Californians will be studied in relation to how they affected the trends, social climate, history, and development of California.

46791 HIST-054X-95 Special Topics: Significant 04:30 PM-10:20 Starts: HUPP, ADM119
Californians (CLAS) PM Ends: CRYSTAL
W

46791	HIST-054X-95	Special Topics: Significant Californians (CLAS)	04:30 PM-10:20 PM	Starts: HUPP, Ends: CRYSTAL W	ADM119
46791	HIST-054X-95	Special Topics: Significant Californians (TBA)	TBA	Starts: HUPP, Ends: CRYSTAL S	TBA
46791	HIST-054X-95	Special Topics: Significant Californians (TBA)	TBA	Starts: HUPP, Ends: CRYSTAL S	TBA

***** Health

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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HLTH 21: Contemporary Health Concerns

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Development of understanding and attitudes relative to personal, family, community, and global health needs. Attention given to mental health, drug abuse, infectious and degenerative diseases, family health, nutrition, exercise, the life cycle, and ecological conditions of health significance. Study of common lifestyle behaviors will emphasize self-help and preventable aspects of medical care.

00985*		Contemporary Health Concerns	TBA	Starts: LIECHTY, Ends: BARBARA TBA	ONLINE
	HLTH-021.-64Z	(CLAS)			

Course Notes (Spring): HLTH-021.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45357*		Contemporary Health Concerns	TBA	Starts: LIECHTY, Ends: BARBARA TBA	ONLINE
	HLTH-021.-65Z	(CLAS)			

Course Notes (Spring): HLTH-021.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HLTH 57A: First Aid for the Community, Home, Wilderness, and Disasters

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Designed for certification in American Red Cross First Aid. Students will gain the knowledge and skills necessary to recognize and provide basic care for injuries and sudden illnesses until advanced medical personnel take over. Adaptations for delayed help in situations such as a wilderness environment or after an earthquake. Upon successful completion of the course, each participant will receive an American Red Cross certification in Standard First Aid (valid for three years).

46790HLTH-057A-55L First Aid for the Community, Home, 01:30 Starts: DONAHUE, S56
Wilderness, and Disasters (LAB) PM-04:20 PM Ends: MARY
F

Course Notes (Spring): HLTH-057A-55L: This class meets four Fridays, April 10, 17, 24, and May 1. Students must attend all class meetings to receive credit for the course. For important information visit the following Web site:

<https://marydonahue.org/health-57a>

***** Health Technologies

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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HTEC 50: Introduction to Health Technologies

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Pass/Fail

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Survey of health technology programs with an emphasis on the professions; designed to assist in identifying personal strengths and weaknesses related to health technology professions; assist students in health technology professions to learn basic principles of human behavior.

44784HTEC-050.-01L Introduction to Health Technologies 10:30 Starts: HASSEL, MLC103
(CLAS) AM-12:20 PM Ends: PATRICIA
F

HTEC 60A: Basic Medical Terminology

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: HTEC 50 (may be taken concurrently).

Course Description: Orientation to medical terminology; basic structure of medical terms and their components-prefixes, suffixes and roots with emphasis on analysis, definition, spelling and pronunciation.

00993HTEC-060A-01 Basic Medical Terminology (CLAS) 11:30 Starts: MIRAMONTES, S74
AM-02:20 PM Ends: MAUREEN
T

Course Notes (Spring): HTEC-060A-01: concurrent enrollment in other HTEC courses is not necessary.

00994*	Basic Medical Terminology (CLAS)	TBA	Starts:	ERICKSON,	ONLINE
HTEC-060A-64Z			Ends:	SUSAN	
			TBA		

Course Notes (Spring): HTEC-060A-64Z: Online Course. Concurrent enrollment in other HTEC courses is not necessary. Available video-streamed to the desktop (high-speed internet connection required), or DVDs available for checkout through the Learning Center West Computer Lab. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HTEC 60G: Advanced Medical Terminology I

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 60A.

Course Description: Application of medical terminology to the following body systems: digestive, urinary, reproductive, nervous, integumentary, sensory organs, and radiology.

46545	HTEC-060G-01	Advanced Medical Terminology I (CLAS)	08:30 AM-10:20 AM	Starts:	SCHMITZ,	S74
				Ends:	SUSAN	
				M		

HTEC 61: Medical Communications

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Corequisite: HTEC 61 students must also enroll in HTEC 101C. Advisory: HTEC 60A.

Course Description: Application of medical terminology, abbreviations, symbols, numbers, keyboarding appropriate formats in medical communications; medical chart notes, history and physicals, consultations and operative reports.

44732	HTEC-061.-61	Medical Communications (CLAS)	05:30 PM-06:20 PM	Starts:	SHURTLIFF,	SC3103
				Ends:	ROY	
				T		
44732	HTEC-061.-61	Medical Communications (LAB)	06:30 PM-08:20 PM	Starts:	SHURTLIFF,	SC3103
				Ends:	ROY	
				T		

Course Notes (Spring): HTEC-061.-61: concurrent enrollment in HTEC 101C skills lab.

HTEC 64A: Clinical Laboratory Procedures I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 60A.

Course Description: Introduction to the clinical laboratory: infection control, bloodborne pathogen standard, safety standards, laboratory requisition, specimen requirements, patient preparation, patient

identification, specimen identification, venipuncture and skin puncture equipment.

44738HTEC-064A-01	Clinical Laboratory Procedures I (CLAS)	11:30	Starts:	MIRAMONTES,	S74
		AM-12:20 PM	Ends:	MAUREEN	
			Th		
44738HTEC-064A-01	Clinical Laboratory Procedures I (LAB)	12:30	Starts:	MIRAMONTES,	S74
		PM-02:20 PM	Ends:	MAUREEN	
			Th		

Course Notes (Spring): HTEC-064A-01: Students must have had three Hepatitis B vaccinations or have a positive titer and, students must bring proof of this the first day of class.

HTEC 64B: Clinical Laboratory Procedures II

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 64A and HTEC 101A (may be taken concurrently). Students who have successfully passed HTEC 101A must enroll in either HTEC 101L or HTEC 101M concurrently.

Course Description: Addresses blood collection procedures and includes: safety, infection collection, circulatory system, pre-analytical considerations, blood collection equipment and supplies, blood collection procedures for venipuncture and skin puncture, special collections, specimen processing and handling, quality assurance, and legal issues.

44785HTEC-064B-61	Clinical Laboratory Procedures II (CLAS)	05:30	Starts:	LAVIN, MARY	S74
		PM-08:20 PM	Ends:		
			Th		

Course Notes (Spring): HTEC-064B-61: Students must have successfully completed HTEC 64A; concurrent enrollment in HTEC 101A skills lab; students must have a positive Hepatitis B titer and bring proof of this to the first day of class.

HTEC 68: Medical Reception Externship

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 61, 71, 72, 73, 75, 101C and 101D. Advisory: CIS 4 and HLTH 57A.

Course Description: Practical medical reception experience in medical clinics.

00999#	Medical Reception Externship	07:30	Starts:	MIRAMONTES,	CLNIC
	HTEC-068.-55F (CLAS)	AM-01:10 PM	Ends:	MAUREEN	
			S		

Course Notes (Spring): HTEC-068.-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For information email HTEC Program Director: miramontesmaureen@fhda.edu.

HTEC 73: Medical Law and Ethics

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: Advisory: HTEC 60A.

Course Description: Medical ethics, medical practice acts, legal relationship of patient and physician, legal responsibilities of the health technology team member, professional liability, physician's civic duties and arbitration.

44744HTEC-073.-61	Medical Law and Ethics (CLAS)	05:30	Starts:	SHURTLIFF,	SC3103
		PM-08:20	PM Ends:	ROY	
			Th		

HTEC 74A: Medical Transcription with Editing I

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). ||
Formerly: (Formerly HTEC 74.) || General Education Status: Non-GE || Program Status: Program
Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 61. Corequisite: HTEC 74A students must also enroll in HTEC 101H.

Course Description: Development of basic medical transcription skills for a facility using actual dictation from Gastroenterology and Orthopedics specialties; along with the basic skills for speech recognition editing.

43421HTEC-074A-61	Medical Transcription with Editing I (CLAS)	05:30	Starts:	SHURTLIFF,	SC3103
		PM-06:20	PM Ends:	ROY	
			T		
43421HTEC-074A-61	Medical Transcription with Editing I (LAB)	06:30	Starts:	SHURTLIFF,	SC3103
		PM-07:45	PM Ends:	ROY	
			T		

HTEC 74B: Medical Transcription with Editing II

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). ||
General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 74A. Corequisite: HTEC 74B students must also enroll in HTEC 101J.

Course Description: Development of advanced medical transcription skills for a facility using actual dictation from Obstetrics and Gynecology, Dermatology, and Neurology specialties; along with the basic skills for speech recognition editing.

45471HTEC-074B-61	Medical Transcription with Editing II (CLAS)	05:30	Starts:	SHURTLIFF,	SC3103
		PM-06:20	PM Ends:	ROY	
			T		
45471HTEC-074B-61	Medical Transcription with Editing II (LAB)	06:30	Starts:	SHURTLIFF,	SC3103
		PM-07:45	PM Ends:	ROY	
			T		

HTEC 74C: Medical Transcription with Editing III

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). ||
General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 74B. Corequisite: HTEC 74C students must also enroll in HTEC 101K.

Course Description: Development of Advanced Medical Transcription skills for a facility using actual dictation from Oncology, Pulmonology, Otorhinolaryngology and Urology specialties; along with the basic skills for speech recognition editing.

43883HTEC-074C-61	Medical Transcription with Editing III	05:30	Starts:	SHURTLIFF,	SC3103
	(CLAS)	PM-06:20	PM Ends:	ROY	
			T		
43883HTEC-074C-61	Medical Transcription with Editing III	06:30	Starts:	SHURTLIFF,	SC3103
	(LAB)	PM-07:45	PM Ends:	ROY	
			T		

HTEC 75: Electronic Health Records

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: HTEC 60A and HTEC 72.

Course Description: Electronic Health Records (EHR) documentation through industry-standard software, basic technology used in EHR implementation, setup EHR software using clinical and administrative tools, create new documentation in EHR, importing documents in a patient's chart, creating templates for procedures and diagnoses.

46547HTEC-075.-61	Electronic Health Records (CLAS)	05:30	Starts:	ATWOOD,	SC3103
		PM-06:20	PM Ends:	KATHRYN	
			M		
46547HTEC-075.-61	Electronic Health Records (LAB)	06:30	Starts:	ATWOOD,	SC3103
		PM-08:20	PM Ends:	KATHRYN	
			M		

HTEC 76A: Advanced Medical Coding I

Unit(s): 1 1/2 || Hours: One hour lecture, one and one-half hours laboratory (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 72.

Course Description: Introduces the advance concepts and guidelines from (AHA) American Hospital Association, (AHIMA) American Health Information Association, and (AMA) American Medical Association: ICD-9-CM Coding System.

46196HTEC-076A-01	Advanced Medical Coding I (CLAS)	06:00	Starts:	RANGWALA,	S74
		PM-06:50	PM Ends:	SUNITA	
			W		
46196HTEC-076A-01	Advanced Medical Coding I (LAB)	07:00	Starts:	RANGWALA,	S74
		PM-08:15	PM Ends:	SUNITA	
			W		

HTEC 77: Special Projects in Health Technology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

44753HTEC-077.-65R Special Projects in Health Technology (CLAS)	09:30 AM-12:20 PM	Starts: Ends:	MIRAMONTES, MAUREEN	TBA
		F		

Course Notes (Spring): HTEC-077.-65R: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For information email HTEC Program Director:
MiramontesMaureen@fhda.edu

HTEC 77X: Special Projects in Health Technology

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

44758HTEC-077X-65R Special Projects in Health Technology (CLAS)	07:30 AM-01:30 PM	Starts: Ends:	MIRAMONTES, MAUREEN	TBA
		F		

Course Notes (Spring): HTEC-077X-65R: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For information email HTEC Program Director:
MiramontesMaureen@fhda.edu

HTEC 77Y: Special Projects in Health Technology

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in health technology.

45474HTEC-077Y-65R Special Projects in Health Technology (CLAS)	07:30 AM-11:45 AM	Starts: Ends:	MIRAMONTES, MAUREEN	TBA
		FS		

Course Notes (Spring): HTEC-077Y-65R: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For information email HTEC Program Director:
MiramontesMaureen@fhda.edu

HTEC 84: Clinical Immunology/Immunoematology Laboratory

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Corequisite: HTEC 84 students must also enroll in HTEC 84A.

Course Description: Introduces the student to the basic principles of antigen and antibody reactions included in blood grouping and typing, compatibility testing and serological procedures by performances in a student lab environment. Introduces serological and immunohematology procedures and techniques to measure analytes qualitatively and quantitatively. Correlating test results with disease states will be accomplished. Successful completion of this course and HTEC 84A is required prior to enrollment in Clinical Immunology/Immunohematology Practicum, HTEC 184. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

46797HTEC-084.-01	Clinical Immunology/Immunohematology Laboratory (CLAS)	10:30 AM-02:45 PM	Starts: Ends: Th	MALLARI, ROSARIO	S73
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Course Notes (Spring): HTEC-084.-01: To enroll in this class there is a selective admission process. For admission information email MLT Program Director: MLTprogram@fhda.edu

45141HTEC-084.-61	Clinical Immunology/Immunohematology Laboratory (LAB)	04:30 PM-08:45 PM	Starts: Ends: Th	MILLER, BENJAMIN	S73
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Course Notes (Spring): HTEC-084.-61: To enroll in this class there is a selective admission process. For admission information email MLT Program Director: MLTprogram@fhda.edu

HTEC 84A: Clinical Immunology/Immunohematology Lecture

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Corequisite: HTEC 84A students must also enroll in HTEC 84.

Course Description: Introduces the student to the basic principles of antigen and antibody reactions included in blood grouping and typing, compatibility testing and serological procedures. Introduces serological and immunohematology procedures and techniques to measure analytes qualitatively and quantitatively. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

01006HTEC-084A-01	Clinical Immunology/Immunohematology Lecture (CLAS)	10:30 AM-02:45 PM	Starts: Ends: T	MALLARI, ROSARIO	S73
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HTEC 85B: Clinical Chemistry II Laboratory

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 85A. Corequisite: HTEC 85B students must also enroll in HTEC 85D.

Course Description: Teaches the general laboratory principles and specific basic instrumentation methodologies used in basic clinical chemistry analysis. After review of laboratory math, and a reintroduction to quality control and quality assurance, the student will be introduced to variables of the pre-analytical phase, characteristics important to quality lab technique and safety. Correlating test results with disease states will be accomplished. Successful completion of this course, HTEC 85B, HTEC 85C and HTEC 85D are required to enroll in Clinical Chemistry Practicum, HTEC 185. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

45774HTEC-085B-01 Clinical Chemistry II Laboratory (LAB) 10:30 AM-02:45 PM Starts: WAGNER, DEBORAH Ends: S73
W

Course Notes (Spring): HTEC-085B-01: To enroll in this class there is a selective admission process. For admission information email MLT Program Director: MLTprogram@fhda.edu

HTEC 85D: Clinical Chemistry II Lecture

Unit(s): 4 1/2 || Hours: Four and one-half hours lecture (54 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 85C. Corequisite: HTEC 85D students must also enroll in HTEC 85B.

Course Description: Teaches relationships between the endocrine system and analytes assayed in the clinical laboratory, including tumor markers, therapeutic drugs, and compounds studied in toxicology. The student will be introduced to vitamins assayed and correlate their clinical significance. The student will correlate liver, kidney, and pancreatic function with test results and compare with states of health and disease. The function and laboratory analysis of various body fluids including effusions, spinal fluid, and synovial fluid will be included. This course must be successfully completed in order to qualify for the clinical externship and take the licensing exam.

01008HTEC-085D-61 Clinical Chemistry II Lecture (CLAS) 04:30 PM-06:35 PM Starts: CHANG, JENNY Ends: S73
MW

Course Notes (Spring): HTEC-085D-61: To enroll in this class there is a selective admission process. For admission information email MLT Program Director: Shinny Duong at Duongshinny@fhda.edu

HTEC 90G: Basic Patient Care

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Corequisite: HTEC 90G students must also enroll in HTEC 101B. Advisory: HTEC 60A.

Course Description: Medical asepsis, nutrition and diet therapy, vital signs, preparation of examining room and patient, various procedures in the medical office.

46548HTEC-090G-01 Basic Patient Care (CLAS) 11:30 AM-12:20 PM Starts: MIRAMONTES, MAUREEN Ends: S74
M

46548HTEC-090G-01 Basic Patient Care (LAB) 12:30 PM-02:20 PM Starts: MIRAMONTES, MAUREEN Ends: S74
M

Course Notes (Spring): HTEC-090G-01: Concurrent enrollment in HTEC 101B skills lab.

HTEC 94: Administration of Medications

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 93.

Course Description: Pertinent anatomy and physiology, choice of equipment, proper technique, hazards and complications, post-treatment and test patient care and satisfactory performance of a minimum of ten intramuscular, subcutaneous, and intradermal injections; preparation and administration of oral medication.

46006HTEC-094.-01	Administration of Medications (CLAS)	02:30 PM-03:20 PM	Starts: Ends: W	MIRAMONTES, MAUREEN	S74
46006HTEC-094.-01	Administration of Medications (LAB)	03:30 PM-05:20 PM	Starts: Ends: W	MIRAMONTES, MAUREEN	S74

HTEC 95A: Medical Assisting Externship

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 64A, 64B, 71, 72, 73, 74A, 75, 90G, 90H, 91, 93, 94, 101A, 101B, 101C, 101D, 101E, 101F, 101H and 110. Advisory: CIS 99.

Course Description: Clinical medical assisting practical experience in medical facilities.

40965#	Medical Assisting Externship HTEC-095A-55F (CLAS)	07:30 AM-11:45 AM	Starts: Ends: FS	MIRAMONTES, MAUREEN	TBA
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Course Notes (Spring): HTEC-095A-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 95B: Phlebotomy Technician I Externship

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HLTH 57A; HTEC 50, 60A, 64A, 64B, 73 and 101A. Advisory: CIS 4.

Course Description: Phlebotomy Technician I practical experience in medical facilities.

40966#	Phlebotomy Technician I Externship HTEC-095B-55F (CLAS)	06:30 AM-10:45 AM	Starts: Ends: TTh	MIRAMONTES, MAUREEN	TBA
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Course Notes (Spring): HTEC-095B-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96A: Medical Assisting Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 64A, 64B, 71, 72, 73,

74A, 75, 90G, 90H, 91, 93, 94, 101A, 101B, 101C, 101D, 101E, 101F, 101H and 110. Advisory: CIS 99.

Course Description: Administrative and clinical medical assisting practical experience in medical facilities.

40967#	Medical Assisting Externship	12:30	Starts:	MIRAMONTES,	TBA
	HTEC-096A-55F (CLAS)	PM-06:10	PM Ends:	MAUREEN	
			FS		

Course Notes (Spring): HTEC-096A-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96B: Medical Secretarial Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: ACCT 1A or ACCT 1AH; and BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 68, 71, 72, 73, 74A, 75, 101C and 101D. Advisory: CIS 4.

Course Description: Medical secretarial practical experience in medical facilities.

45475#	Medical Secretarial Externship	11:30	Starts:	MIRAMONTES,	TBA
	HTEC-096B-55F (CLAS)	AM-05:10	PM Ends:	MAUREEN	
			FS		

Course Notes (Spring): HTEC-096B-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96C: Medical File Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 73 and 75. Advisory: CIS 4 and CIS 99.

Course Description: Medical file clerk practical experience in medical facilities.

40969#	Medical File Clerk Externship	06:30	Starts:	MIRAMONTES,	TBA
	HTEC-096C-55F (CLAS)	AM-12:10	PM Ends:	MAUREEN	
			FS		

Course Notes (Spring): HTEC-096C-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96D: Medical Record Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 71, 73 and 75. Advisory: CIS 4 and CIS 99.

Course Description: Medical record clerk practical experience in medical facilities.

43881#	Medical Record Clerk Externship	02:30	Starts:	MIRAMONTES,	TBA
	HTEC-096D-55F (CLAS)	PM-08:10	Ends:	MAUREEN	
					TTh

Course Notes (Spring): HTEC-096D-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96E: Business Office Clerk Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 72, 73, 75 and 101D. Advisory: CIS 4 and CIS 99.

Course Description: Business office clerk practical experience in medical facilities.

41922#	Business Office Clerk Externship	12:30	Starts:	MIRAMONTES,	TBA
	HTEC-096E-55F (CLAS)	PM-06:10	Ends:	MAUREEN	
					FS

Course Notes (Spring): HTEC-096E-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96F: Insurance and Coding Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: BIOL 54G, 54H, 54I, 54J; HTEC 50, 60A, 60G, 60H, 61, 72, 73, 76A, 76B, 101C and 101D.

Course Description: Insurance and coding practical experience in medical facilities.

45476#	Insurance and Coding Externship	11:30	Starts:	MIRAMONTES,	TBA
	HTEC-096F-55F (CLAS)	AM-05:10	Ends:	MAUREEN	
					FS

Course Notes (Spring): HTEC-096F-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96G: Medical Transcription Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 60G, 60H, 61, 73, 74A, 74B, 74C, 101C, 101H, 101J, and 101K.

Course Description: Medical transcription practical experience in medical facilities.

45477#	Medical Transcription Externship	11:30	Starts:	MIRAMONTES,	TBA
	HTEC-096G-55F (CLAS)	AM-05:10	Ends:	MAUREEN	
					FS

Course Notes (Spring): HTEC-096G-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 96H: EKG Externship

Unit(s): 4 || Hours: Twelve hours laboratory (144 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 50, 60A, 64A, 64B, 73, 90G, 91, 101A, 101B and 101F.

Course Description: Lab assisting practical experience in medical facilities.

40976#	EKG Externship (CLAS)	11:30	Starts:	MIRAMONTES,	TBA
	HTEC-096H-55F	AM-05:10 PM	Ends:	MAUREEN	
			FS		

Course Notes (Spring): HTEC-096H-55F: Course hours may vary based on the clinical availability. To enroll in this class there is a selective admission process. For admission information email HTEC Program Director: miramontesmaureen@fhda.edu

HTEC 101A: Skill Building in Clinical Laboratory Procedures II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 64B (may be taken concurrently).

Course Description: Proper collection and handling of blood specimens while developing speed and accuracy.

01014	HTEC-101A-01	Skill Building in Clinical Laboratory Procedures II (LAB)	02:30	Starts:	MILANO,	S74
			PM-05:20 PM	Ends:	ANTHONY	
				T		

Course Notes (Spring): HTEC-101A-01: concurrent enrollment in HTEC 64B.

46007	HTEC-101A-61	Skill Building in Clinical Laboratory Procedures II (CLAS)	06:00	Starts:	MILANO,	S74
			PM-08:50 PM	Ends:	ANTHONY	
				T		

Course Notes (Spring): HTEC-101A-61: concurrent enrollment in HTEC 64B.

HTEC 101B: Skill Building in Basic Patient Care

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Corequisite: HTEC 90G.

Course Description: Development of speed and accuracy in skills learned in the basic patient care course; skills include proper hand washing, vital signs, preparation of examination room and patient and various procedures in the medial office.

46549HTEC-101B-01 Skill Building in Basic Patient Care 11:30 Starts: MIRAMONTES, TBA
(CLAS) AM-02:20 PM Ends: MAUREEN
W

Course Notes (Spring): HTEC-101B-01: Students must be concurrently enrolled in HTEC 90G.

HTEC 101C: Skill Building in Medical Communications

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Corequisite: HTEC 101C students must also enroll in HTEC 61.

Course Description: Development of speed and accuracy in skills learned in medical communications and advanced medical terminology.

45843HTEC-101C-62 Skill Building in Medical 05:30 Starts: ATWOOD, SC3101
Communications (LAB) PM-08:20 PM Ends: KATHRYN
W

HTEC 101H: Skill Building in Medical Transcription and Editing I

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: HTEC 101H students must also enroll in HTEC 74A.

Course Description: Development of speed and accuracy in medical transcription skills for a medical facility using actual dictation for Gastroenterology and Orthopedics medical specialties, along with the basic skills for speech recognition editing.

43424HTEC-101H-61 Skill Building in Medical 05:30 Starts: ATWOOD, SC3103
Transcription and Editing I (CLAS) PM-08:20 PM Ends: KATHRYN
W

Course Notes (Spring): HTEC-101H-61: Concurrent enrollment in HTEC 74A.

HTEC 101J: Skill Building in Medical Transcription and Editing II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: HTEC 101H students must also enroll in HTEC 74B.

Course Description: Development of speed and accuracy in medical transcription skills for a medical facility using actual dictation for Obstetrics and Gynecology, Dermatology, and Neurology specialties, along with the basic skills for speech recognition editing.

45793HTEC-101J-62 Skill Building in Medical 05:30 Starts: ATWOOD, SC3101
Transcription and Editing II (LAB) PM-08:20 PM Ends: KATHRYN
W

Course Notes (Spring): HTEC-101J-62: Concurrent enrollment in HTEC 74B.

HTEC 101K: Skill Building in Medical Transcription and Editing III

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: HTEC 101H students must also enroll in HTEC 74C.

Course Description: Development of speed and accuracy in medical transcription skills for a medical facility using actual dictation for Oncology, Pulmonology, Otorhinolaryngology and Urology specialties, along with the basic skills for speech recognition editing.

43885HTEC-101K-61 Skill Building in Medical 05:30 Starts: ATWOOD, SC3103
Transcription and Editing III (CLAS) PM-08:20 PM Ends: KATHRYN
W

Course Notes (Spring): HTEC-101K-61: Concurrent enrollment in HTEC 74C.

HTEC 101L: Intermediate Skill Building in Clinical Laboratory Procedures II

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 101A and HTEC 64B (may be taken concurrently).

Course Description: Intermediate collection and handling of blood specimens and increasing speed and accuracy.

45479HTEC-101L-01 Intermediate Skill Building in Clinical 02:30 Starts: MILANO, S74
Laboratory Procedures II (CLAS) PM-05:20 PM Ends: ANTHONY
T

Course Notes (Spring): HTEC-101L-01: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

43889HTEC-101L-61 Intermediate Skill Building in Clinical 06:00 Starts: MILANO, S74
Laboratory Procedures II (CLAS) PM-08:50 PM Ends: ANTHONY
T

Course Notes (Spring): HTEC-101L-61: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

HTEC 101M: Advanced Skill Building in Clinical Laboratory Procedures II

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: HTEC 101A and HTEC 64B (may be taken concurrently).

Course Description: Advanced collection and handling of blood specimens and increasing speed and accuracy.

45480HTEC-101M-01 Advanced Skill Building in Clinical 02:30 Starts: MILANO, S74
Laboratory Procedures II (CLAS) PM-03:45 PM Ends: ANTHONY
T

Course Notes (Spring): HTEC-101M-01: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

45481	HTEC-101M-61	Advanced Skill Building in Clinical Laboratory Procedures II (CLAS)	06:00 PM-07:15 PM	Starts: Ends:	MILANO, ANTHONY	S74
				T		

Course Notes (Spring): HTEC-101M-61: To enroll in this class there is a selective admission process. For admission information email instructor: MilanoAnthony@fhda.edu

HTEC 110: Health Technologies Employment Preparation

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Steps involved in preparing to complete a medical assistant externship and preparation for certification examinations.

44783	HTEC-110.-55	Health Technologies Employment Preparation (CLAS)	08:30 AM-09:20 AM	Starts: Ends:	MIRAMONTES, MAUREEN	S74
				Th		
44783	HTEC-110.-55	Health Technologies Employment Preparation (LAB)	09:30 AM-11:20 AM	Starts: Ends:	MIRAMONTES, MAUREEN	S74
				Th		

Course Notes (Spring): HTEC-110.-55: Course hours may vary based on the instructor availability. For course syllabus, email HTEC Program Director at: MiramontesMaureen@fhda.edu or call (408)864-8789.

HTEC 180: Clinical Hematology/Urinalysis/Coagulation Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 80, 80A, 81, 81A, 82 and 82A.

Course Description: Provides entry-level clinical laboratory practice/experience in the department of hematology, urinalysis and coagulation. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California state license.

01022#	HTEC-180.-55F	Clinical Hematology/Urinalysis /Coagulation Practicum (LAB)	06:30 AM-12:30 PM	Starts: Ends:	BUCHNER, PATRICIA	TBA
				TWTh		

Course Notes (Spring): HTEC-180.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Director: Shiny Duong at Duongshiny@fhda.edu

HTEC 183: Clinical Microbiology Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status:

Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 83 and HTEC 83A.

Course Description: Provides entry-level clinical laboratory practice/experience in the department of microbiology. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California state license.

40962#	Clinical Microbiology Practicum	02:30	Starts:	BUCHNER,	TBA
	HTEC-183.-55F (LAB)	PM-08:20	PM Ends:	PATRICIA	
				TWTh	

Course Notes (Spring): HTEC-183.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Director: Shinny Duong at Duongshinny@fhda.edu

HTEC 184: Clinical Immunology/Immunochemistry Practicum

Unit(s): 4 1/2 || Hours: Thirteen and one-half hours laboratory (162 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 84 and HTEC 84A.

Course Description: Provides entry-level clinical laboratory practice/experience in the department of serology and blood banking. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will take place at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California license.

40963#	Clinical	02:30	Starts:	BUCHNER,	TBA
	HTEC-184.-55F Immunology/Immunochemistry	PM-06:45	PM Ends:	PATRICIA	
	Practicum (LAB)			TWTh	

Course Notes (Spring): HTEC-184.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Director: Shinny Duong at Duongshinny@fhda.edu

HTEC 185: Clinical Chemistry Practicum

Unit(s): 6 || Hours: Eighteen hours laboratory (216 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: HTEC 85B and HTEC 85D.

Course Description: Provides entry-level clinical laboratory practice/experience in the department of general and special chemistry. Emphasis is placed on technique, accuracy, and precision. Different instrumentation will be introduced as well as bench/manual methods. Competence will be evaluated based on final clinical evaluations. This practicum will be conducted at a clinical affiliate site that will be facilitated by the MLT (Medical Laboratory Technician) Program Director. This course must be successfully completed in order to take the national exam and qualify for a California license.

44126# Clinical Chemistry Practicum (CLAS) 06:30 Starts: BUCHNER, TBA
 HTEC-185.-55F AM-12:30 PM Ends: PATRICIA
 TWTh

Course Notes (Spring): HTEC-185.-55F: Course hours may vary based on the clinical availability. Enrollment restricted to students enrolled in De Anza's Medical Laboratory Technician Program. For admission information email MLT Program Coordinator at MLTprogram@fhda.edu.

***** **Human Development**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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HUMA 10: Human Sexuality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMA 10H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The comprehensive study of the biological, psychological and socio-cultural aspects of human sexuality. An exploration into values and attitudes and their relationship to behaviors and behavioral changes. Includes an assessment of various cultural mores and current safe sex practices.

01027	HUMA-010.-02	Human Sexuality (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	GLAPION, KEVIN	MLC109
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45907*	HUMA-010.-10Y	Human Sexuality (CLAS)	01:30 PM-03:20 PM	Starts: Ends: T	JACKLER, FRANCES	MCC-10
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45907*	HUMA-010.-10Y	Human Sexuality (TBA)	TBA	Starts: Ends: TBA	JACKLER, FRANCES	ONLINE
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Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

01026*	HUMA-010.-64Z	Human Sexuality (CLAS)	TBA	Starts: Ends: TBA	JOPLIN, NATASHA	ONLINE
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Course Notes (Spring): HUMA-010.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45439*	Human Sexuality (CLAS)	TBA	Starts:	JOPLIN,	ONLINE
	HUMA-010.-65Z		Ends:	NATASHA	
			TBA		

Course Notes (Spring): HUMA-010.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

01035*	Human Sexuality (TBA)	TBA	Starts:	WETHINGTON,	ONLINE
	HUMA-010.-66Z		Ends:	PAULINE	
			TBA		

Course Notes (Spring): HUMA-010.-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HUMA 20: Life Skills for Higher Education

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A multitude of life skills and strategies for success, with emphasis on attaining professional, personal and academic goals in a diverse society will be addressed. Topics covered include creative and realistic goal setting, academic and life management, cultural relevant learning styles, college and community resources, library and internet use, time management, and techniques to reduce math and science anxiety. Evaluation and application of academic study methods to achieve subject matter mastery. Development of critical thinking skills, and application of reading, writing, note taking and test taking methods to improve personal strategies. Exploration of personal lifestyle and health factors, including the causes and management of stress, as it relates to academic success. Assessment of academic and career goals, selection of majors, and development of education plans.

46787	HUMA-020.-02	Life Skills for Higher Education	09:30	Starts:	JOHNSON,	MLC105
		(CLAS)	AM-11:20 AM	Ends:	YOLANDA	
				MW		

45448*	Life Skills for Higher Education	TBA	Starts:	HUGHES,	ONLINE
	HUMA-020.-64Z (CLAS)		Ends:	MELINDA	
			TBA		

Course Notes (Spring): HUMA-020.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45901*	Life Skills for Higher Education	TBA	Starts:	HERNANDO,	ONLINE
	HUMA-020.-65Z (CLAS)		Ends:	HERMINIO	
			TBA		

Course Notes (Spring): HUMA-020.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HUMA 30: Understanding and Managing Stress

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly HUMA 50.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The study of stress as the interaction between the individual and the environment, viewed from psychological, sociological, and physiological perspectives, including gender, physical and psychological disabilities, sexual orientation, multicultural, holistic health, and global concerns.

45991	HUMA-030.-02	Understanding and Managing Stress (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	WOO, SHIREEN	L74
45900*	HUMA-030.-10Y	Understanding and Managing Stress (CLAS)	09:30 AM-11:20 AM	Starts: Ends: F	HUYNH, KY- DUYEN	MLC110
45900*	HUMA-030.-10Y	Understanding and Managing Stress (TBA)	TBA	Starts: Ends: TBA	HUYNH, KY- DUYEN	ONLINE

Course Notes (Spring): HUMA-030.-10Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45902*	HUMA-030.-64Z	Understanding and Managing Stress (CLAS)	TBA	Starts: Ends: TBA	WETHINGTON, PAULINE	ONLINE
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Course Notes (Spring): HUMA-030.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Humanities

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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HUMI 1: Creative Minds

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMI 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the study of creativity in human life; its sources, development, social purpose, and role in culture change. Students analyze creativity as a central source of meaning and purpose in their lives as well as a development of their unique combination of human intelligences. Lives of creative people from all over the world are examined and contextualized. This course builds commitment to civic and moral responsibility for diverse, equitable, healthy and sustainable communities. Students engage themselves as members of larger social fabrics and develop the abilities and motivation to take informed action for change.

40099HUMI-001.-01	Creative Minds (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	CLINCHARD, LORI	ADM101
43262HUMI-001.-02	Creative Minds (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	WHITE, WENDY	G1
44561HUMI-001.-03	Creative Minds (CLAS)	10:30 AM-12:20 PM	Starts: Ends: TTh	WHITE, WENDY	G1
41755HUMI-001.-04	Creative Minds (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	CLINCHARD, LORI	ADM101
01042HUMI-001.-05	Creative Minds (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	BREITER, SALAMANDER	ADM101
01045HUMI-001.-06	Creative Minds (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	BREITER, SALAMANDER	ADM101
01043HUMI-001.-07	Creative Minds (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	SHAW, JANET	G4
41896HUMI-001.-08	Creative Minds (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	JIN, GENING	G4
43263HUMI-001.-09	Creative Minds (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	RUEDA, ALYSIA	G4

45927HUMI-001.-10	Creative Minds (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	JIN, GENING	G4
42539HUMI-001.-62	Creative Minds (CLAS)	05:30 PM-09:20 PM	Starts: Ends: W	RUEDA, ALYSIA	G4
40530* HUMI-001.-64Z	Creative Minds (TBA)	TBA	Starts: Ends: TBA	HOFFMAN, BARBARA	ONLINE

Course Notes (Spring): HUMI-001.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46585* HUMI-001.-65Z	Creative Minds (CLAS)	TBA	Starts: Ends: TBA	BERNEY, APRYL	ONLINE
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Course Notes (Spring): HUMI-001.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HUMI 6: Popular Culture

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Utilizes the methods of the humanities in a critical analysis of popular culture. This inquiry is framed in multicultural, historical and political contexts and will evaluate how popular culture is created and sustained by mass media and techniques of mass production, marketing and distribution. Students examine how social meaning is constructed by the "texts" of popular culture in a constantly changing era of globalization of information and economies.

46586HUMI-006.-01	Popular Culture (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	BERNEY, APRYL	G4
41756HUMI-006.-02	Popular Culture (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	RAMSEY, RAEANN	ADM101

HUMI 7: The Arts and the Human Spirit

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Explores the expression of spiritual and religious thought and aspiration in the arts. Examines religious art in various media in particular, and analyzes the roles of creativity and spirituality in the arts in general. Critical, reflective and experiential in approach.

46587HUMI-007.-01	The Arts and the Human Spirit (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	JACKMAN, RASHI	L27
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HUMI 9: Introduction to Comparative Religion

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in HUMI 9H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary examination and comparison of the religious dimensions of human life: history, terminology, emotional experiences, concepts, attitudes, images, material expressions, conflicts, myths, metaphors, symbols, perceptions of nature and the natural environment and rituals relating to the particular social context of each tradition. Emphasis will be placed on the numerous practices and perspectives of women and men throughout time and from different cultures regarding their sense of the sacred.

46588HUMI-009.-01	Introduction to Comparative Religion (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	CLINCHARD, LORI	G4
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46589HUMI-009.-61	Introduction to Comparative Religion (CLAS)	05:30 PM-09:20 PM	Starts: Ends: Th	JECH, CARL	G4
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44504* HUMI-009.-64Z	Introduction to Comparative Religion (CLAS)	TBA	Starts: Ends: TBA	GALINDO, JAVIER	ONLINE
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Course Notes (Spring): HUMI-009.-64Z: Online Course. Available by videostream to the desktop (high-speed Internet connection required). Access to a computer, the Web and an individual email address is recommended. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

HUMI 16: Arts, Ideas and Values

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Interdisciplinary introduction to artistic cultural studies. A critical analysis of the

dynamic process through which contemporary cultural values and social constructions of gender, ethnicity, sexual orientation, social class, religion and globalization shape and have been shaped by artistic expression. Special emphasis is placed on art as a tool for social change.

46590HUMI-016.-01M Arts, Ideas and Values (CLAS) 01:30 Starts: BREITER, ADM101
PM-03:20 PM Ends: SALAMANDER
TTh

Course Notes (Spring): HUMI-016.-01M: LEARNING COMMUNITY: HUMANITIES MELLON SCHOLARS. This program is designed to supercharge educational pathways for students in a wide variety of majors. For more information, contact Falk Cammin - Program Director at camminfalk@fhda.edu.

43264* Arts, Ideas and Values (CLAS) TBA Starts: BERRY, LESLIE ONLINE
HUMI-016.-64Z Ends:
TBA

Course Notes (Spring): HUMI-016.-64Z: Online Course. Students must have access to a computer, the Web, and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Intercultural Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ICS 2B: Practicum in Peer Mentoring, Leadership, and Community Building

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || Formerly: (Formerly ICS 52B.) ||
General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree
Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: ICS 2A.
Advisory: EWRT 1AH or EWRT 1AH or ESL 5.

Course Description: A practicum in peer mentoring, including a focus on interpersonal communication, assessment of student needs, and the implementation of appropriate strategies to improve student success

46659^ ICS Practicum in Peer Mentoring, 04:00 PM-05:50 Starts: VINALL, L66
-002B-01S Leadership, and Community Building PM Ends: KIMBERLY
(CLAS) W

Course Notes (Spring): ICS 2A.01S: This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class.

ICS 4: Race, Ethnicity and Inequality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary examination of major concepts and controversies in the study of racial and ethnic difference in the United States. Exploration of race and ethnicity as historical and contemporary categories of identification in the context of social inequality. Social movements and policy debates on racial equity will be analyzed.

44249ICS -004.-03	Race, Ethnicity and Inequality (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	STAFF, M	MLC113
43005* ICS -004.-61Y	Race, Ethnicity and Inequality (CLAS)	06:30 PM-08:20 PM	Starts: Ends: W	CHOI, SOO	MCC-10
43005* ICS -004.-61Y	Race, Ethnicity and Inequality (TBA)	TBA	Starts: Ends: TBA	CHOI, SOO	ONLINE

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45690* ICS -004.-64Z	Race, Ethnicity and Inequality (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE
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Course Notes (Spring): ICS -004.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46805* ICS -004.-65Z	Race, Ethnicity and Inequality (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE
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ICS 5: History of Art: Multicultural Arts in the United States

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ARTS 2F. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A cross-cultural introduction to American art history which includes interdisciplinary analysis of diverse art forms generated by artists of color, including African Americans, Asian Americans, Native Americans, Latina(o)s/Chicana(o)s, and Americans of non-European heritage. Significant attention will be given to topics considered important by each ethnicity or group, as well as issues related to racism, gender, social class and contemporary social/political awareness. Traditions, values, and cultural expressions of diverse societies and their contributions to American visual culture are explored.

01077ICS -005.-01	History of Art: Multicultural Arts in the United States (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MW	CORONADO, MARC	MLC109
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01078ICS -005.-02	History of Art: Multicultural Arts in the United States (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	CADGE- MOORE, CATIE	VPA132
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40336* ICS -005.-64Z	History of Art: Multicultural Arts in the United States (CLAS)	TBA	Starts: Ends: TBA	CADGE- MOORE, CATIE	ONLINE
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Course Notes (Spring): ICS -005.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42108* ICS -005.-65Z	History of Art: Multicultural Arts in the United States (CLAS)	TBA	Starts: Ends: TBA	CADGE- MOORE, CATIE	ONLINE
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Course Notes (Spring): ICS -005.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44979* ICS -005.-66Z	History of Art: Multicultural Arts in the United States (CLAS)	TBA	Starts: Ends: TBA	CADGE- MOORE, CATIE	ONLINE
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Course Notes (Spring): ICS-005-66Z: Online Course. Students are required to have access to a computer, the Web, high-speed Internet connection (required for video streams) and an email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46435* ICS -005.-67Z	History of Art: Multicultural Arts in the United States (CLAS)	TBA	Starts: Ends: TBA	STAFF, M	ONLINE
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Course Notes (Spring): ICS-005-67Z: Online course. Students are required to have access to a computer, the Web with a high-speed Internet connection (required for video streams), and an individual email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 7: Intercultural Communication

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as COMM 7. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in ICS 7H or COMM 7 or COMM 7H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Study of intercultural communication in domestic and global contexts. Examines how differing cultures, languages, and social patterns influence the way members of groups relate among themselves and with members of other ethnic and cultural groups. Emphasizes development of interpersonal skills for communicating effectively across cultures and encourages appreciation of diverse

cultural voices.

01082ICS -007.-01	Intercultural Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	STAFF, M	MLC112
01081ICS -007.-02	Intercultural Communication (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	STAFF, M	MLC112
42916ICS -007.-04	Intercultural Communication (CLAS)	12:30 PM-02:20 PM	Starts: Ends: TTh	STAFF, M	MLC109
01087ICS -007.-62	Intercultural Communication (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	FRANKS, JOEL	MCC-10

ICS 10: An Introduction to African American Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the field of African American Studies through history, literature, philosophy, the arts, and culture. Additionally, the course will examine the sociological, political, economic, and philosophical perspectives on the experience of people of African ancestry in the United States. The values, experience, and cultural contributions of Black and/or African American individuals in the United States will be identified, examined, and authenticated.

41371* ICS -010.-64Z	An Introduction to African American Studies (CLAS)	TBA	Starts: Ends: TBA	HAMILTON, JESSICA	ONLINE
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Course Notes (Spring): ICS -010.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 11: Sankofa: The Roots of the African American Experience

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary course inspired by Haile Gerima's compelling motion picture, "Sankofa." The word "sankofa" means "it is not taboo to go back and reclaim what has been lost." This course will build upon this concept of returning to the source in order to understand the present state of the African Diaspora. Emphasis will be placed on the historical, and psychocultural understanding of people of

African descent throughout the Diaspora.

45454* ICS Sankofa: The Roots of the African TBA Starts: HAMILTON, ONLINE
-011.-64Z American Experience (CLAS) Ends: JESSICA
TBA

Course Notes (Spring): ICS-011-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 16B: History of Africa from 1800 to the Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 16B. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A study of African history in the 19th, 20th, and 21st centuries; an examination of the implications of European expansion into Africa; an analysis of the "Scramble for Africa"; the emergence of independent African nations and the growth of African nationalism.

46218* ICS History of Africa from 1800 to the TBA Starts: HAMILTON, ONLINE
-016B-64Z Present (CLAS) Ends: JESSICA
TBA

Course Notes (Spring): ICS-016B-64Z: Online Course. Students are required to have access to a computer, the Web, high-speed Internet connection (required for video streams) and an email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 18B: African American History Since 1865

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 18B. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An examination of the history of the Black/African American in the United States since the ending of the American Civil War. The major events, policies, themes, experiences, and Black/African American people that shaped the history of the United States will be analyzed. This course will help students understand the role of Black/African Americans in the political, social and economic life of the United States from Reconstruction to the Jim Crow era, to the modern Civil Rights Movement to the Black Power Movement to the Black Lives Matter movement against police brutality and the prison industrial complex impacting Black/African Americans today. How institutions, policies, social norms, and laws have historically, and currently oppressed/oppress Black/African Americans will also be examined.

43602* ICS African American History Since 1865 TBA Starts: STAFF, M ONLINE
-018B-64Z (TBA) Ends:
TBA

Course Notes (Spring): ICS -18B-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 19: Justice, Nature and the Geographies of Identity

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly ICS 57.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of natural, cultural, social, and political transformations through the lens of social and environmental justice. Analyzes contemporary social issues through local examples. Engages students in community-focused problem solving and personal reflection.

43646^ ICS	Justice, Nature and the Geographies	10:30 AM-12:20	Starts:	BLUME,	MLC105
-019.-01S	of Identity (CLAS)	PM	Ends:	CASSANDRA	
			TTh		

Course Notes (Spring): ICS-019.-01S: This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

ICS 20: Asian American Experiences Past to Present

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to Asian American Studies and an exploration of Asian American experiences from the 19th century. Experiences of Chinese Americans, Vietnamese Americans, Filipino Americans, Indian Americans, Japanese Americans, Korean Americans, as well as other Asian American groups will be examined. Issues such as how Asian Americans respond to social inequity, the challenges of making a living, and the changing perspectives from immigrant to American-born generations will be highlighted.

46448* ICS	Asian American Experiences Past to	TBA	Starts:	LEE, MAE	ONLINE
-020.-64Z	Present (CLAS)		Ends:		
			TBA		

Course Notes (Spring): ICS-020.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 22: Contemporary Asian American Communities

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to Asian American Studies and exploration of the experiences of various Asian cultural groups in America. The commonalities and uniqueness of Chinese Americans, Vietnamese Americans, Filipino Americans, Indian Americans, Japanese Americans, Korean Americans, as well as other Asian American groups, will be examined. New perspectives on such issues as historical legacies, stereotypes and profiling, cultural identity, generational change, occupational challenges, community advocacy, and empowerment will be gained.

45567* ICS	Contemporary Asian American	TBA	Starts:	LEE, MAE	ONLINE
-022.-64Z	Communities (CLAS)		Ends:		
			TBA		

Course Notes (Spring): ICS-022.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 24: Asian Pacific American Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ELIT 24. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Introduction to Asian Pacific American literature. Through readings in twentieth and twenty-first century works, students will explore and analyze issues related to complexities of identity as it relates to class, gender, mixed heritages, and sexuality; politics and the history of Asian American activism and resistance to cultural marginalization; and diversity of cultures and experiences within the Asian Pacific American community.

42841ICS	Asian Pacific American Literature	10:30 AM-12:20	Starts:	CAPARAS,	MLC260
-024.-01	(CLAS)	PM	Ends:	FRANCESCA	
			TTh		

Course Notes (Spring): ICS-024.-01: LEARNING COMMUNITY: Requires concurrent enrollment in CLP 75.01 (CRN 46231). Part of the Impact AAPI program. For more information and how to register, contact Mandy Lucas at lucasmandy@fhda.edu

ICS 29: Cultural Pluralism and American Law and Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 29. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary study of marginalized peoples and their relationship to the law. Examines the legal perspective on cultural diversity in the United States by examining groups based on race, ethnicity, gender, class, religious background, disability, and sexual orientation. Analyzes how these groups interact with mainstream society through American law, concentrating on both historical and

contemporary state and federal legislation and court rulings. Analyzes how the courts play a role in determining the status of minority groups. Analyzes the effect of law on cultural pluralism and cultural diversity in the United States.

45568* ICS Cultural Pluralism and American Law TBA Starts: KENSLER, ONLINE
-029.-64Z and Justice (CLAS) Ends: MEGHAN
TBA

Course Notes (Spring): ICS-029.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 30: Introduction to Chicano/a and Latino/a Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of the Chicano/a and Latino/a experience with emphasis on the cultural and historical development, the socioeconomic and political status of their contemporary communities.

01104^ ICS Introduction to Chicano/a and Latino/a 11:30 AM-01:20 Starts: ABRICA- MLC112
-030.-01S Studies (CLAS) PM Ends: CARRASCO,
MW RUBEN

Course Notes (Spring): ICS 030.- 01S- This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

46806ICS Introduction to Chicano/a and Latino/a 02:30 PM-04:20 Starts: STAFF, M MCC-17
-030.-02 Studies (CLAS) PM Ends:
TTh

ICS 33: The Chicano/a and Latino/a and the Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Survey and analysis of contemporary Chicano/a and Latino/a art, film, theater, music, and literature, and their relationship to the Chicano and Latino experiences.

46807ICS The Chicano/a and Latino/a and the 01:30 PM-03:20 Starts: STAFF, M MCC-10
-033.-01 Arts (CLAS) PM Ends:
MW

ICS 35: Chicano/a, Latino/a Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of Chicano/a, Latino/a literature in its various forms, with emphasis on contemporary authors, from the 1940s to the present.

01109* ICS Chicano/a, Latino/a Literature (CLAS) TBA Starts: CORONADO, ONLINE
-035.-64Z Ends: MARC
TBA

Course Notes (Spring): ICS -035.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 45: Survey of Native American Arts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of pre-contact, traditional, and contemporary styles and forms of Native American arts, viewed from within the context of tribal culture and tradition. Consideration is given to the influence and impact of introduced methods, techniques, and resources on the production of art and how it led to the development of contemporary Native artistic expression.

45744* ICS Survey of Native American Arts TBA Starts: STAFF, M ONLINE
-045.-65Z (CLAS) Ends:
TBA

Course Notes (Spring): ICS -045.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

ICS 77: Special Projects in Intercultural Studies

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Specific reading, writing or study projects within the discipline of Intercultural Studies.

45673 ICS Special Projects in Intercultural 06:00 PM-08:50 Starts: STAFF, M TBA
-077.-65R Studies (CLAS) PM Ends:
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ICS 77X: Special Projects in Intercultural Studies

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Specific reading, writing or study projects within the discipline of Intercultural Studies.

45745ICS	Special Projects in Intercultural	06:00 PM-08:50	Starts:	STAFF, M	TBA
-077X-68R	Studies (CLAS)	PM	Ends:		
			WF		

Course Notes (Spring): ICS 77X.68R- This is a course designed for participants in El Joven Noble which requires 6 hours weekly participation in the young men's circles, field trips and projects. For more information, please contact Juan Gamboa at gamboajuan@deanza.edu

ICS 77Y: Special Projects in Intercultural Studies

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Specific reading, writing or study projects within the discipline of Intercultural Studies.

45747ICS	Special Projects in Intercultural	06:00 PM-08:50	Starts:	STAFF, M	TBA
-077Y-68R	Studies (CLAS)	PM	Ends:		
			WThF		

Course Notes (Spring): ICS 77Y.68R- This course is designed for students pursuing teaching preparation and/or mentorship through in association with classes in Chicano/a Latino/a Studies. Concurrent participation in ICS30 Introduction to Chicano/a Latino/a Studies, ICS32 Chicano/a History or Nahuatl study group is highly encouraged where you will meet with the instructor and complete a supervised project for 6 hours each week in Chicano/a Studies. For more information, please contact Juan Gamboa Jr, gamboajuan@deanza.edu

ICS 77Z: Special Projects in Intercultural Studies

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Specific reading, writing or study projects within the discipline of Intercultural Studies.

45675ICS	Special Projects in Intercultural	10:00 AM-03:50	Starts:	STAFF, M	TBA
-077Z-65R	Studies (CLAS)	PM	Ends:		
			FS		

***** International Studies

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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INTL 10: History of Art: Arts of Asia

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ARTS 2G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A general introduction to art through major Asian artistic traditions. Focuses upon paintings, sculptures, ceramics, and architecture and their religious, cultural, historical, and social contexts. Examines arts from China, Japan, India, Central Asia, Himalayas, and Southeast Asia and assesses the contributions of Asian art in a global context.

46373* History of Art: Arts of Asia **(CLAS)** TBA Starts: LEE, SO KAM ONLINE
INTL-010.-64Z Ends: TBA

Course Notes (Spring): INTL 010.64Z: Online course. Students are required to have access to a computer, the Web with high-speed internet connection (required for video streams), and an individual email account. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page:
<https://deanza.instructure.com/courses/3382>

INTL 19A: History of Asian Civilization: China and Japan (to the 19th Century)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as HIST 19A. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introductory history exploring the development of Chinese and Japanese civilizations from their origins through the 18th century.

45633INTL-019A-01 History of Asian Civilization: China and Japan (to the 19th Century) 09:30 AM-01:20 PM Starts: CHOI, SOO MLC109
(CLAS) Ends: F

***** Italian

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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ITAL 1: Elementary Italian (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the language and cultures of the Italian-speaking countries and communities. Basic speaking, listening, reading, and writing skills at the first level of elementary Italian are developed within the framework of language as a fundamental expression of culture. Italian is the primary language of instruction. Language practice and/or assignments, online and/or at home, are an integral part of instruction supporting the development of language skills in the area of pronunciation, structure, and communicative skills.

46261*	Elementary Italian (First Quarter)	06:30 PM-07:50 PM	Starts: Ends: TTh	FERRARA, DIANA	L62
	ITAL-001.-61Y (CLAS)				
46261*	Elementary Italian (First Quarter)	TBA	Starts: Ends: TBA	FERRARA, DIANA	ONLINE
	ITAL-001.-61Y (TBA)				

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

***** Japanese

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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JAPN 1: Elementary Japanese (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the language and the culture of Japan. Emphasis will be on language as the primary expression of culture and a medium of communication. Four language skills (listening, speaking, reading and writing), as well as sociocultural knowledge which plays an important role in communicating in the target language, will be developed. Japanese will be the major language of instruction. Oral practice based on an understanding of the language structure will also be emphasized. Mastering of two of the Japanese syllabic writing systems, hiragana and katakana, and 29 kanji (Chinese characters) is required.

42921	JAPN-001.-02	Elementary Japanese (First Quarter)	01:30 PM-03:45 PM	Starts: Ends: MW	XUAN, RENSHI	L65
		(CLAS)				
43631	JAPN-001.-03	Elementary Japanese (First Quarter)	04:00 PM-06:15 PM	Starts: Ends: MW	MCCORMICK, YUMI	L65
		(CLAS)				

01128 JAPN-001.-61 Elementary Japanese (First Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	KUO, MIN-JIN	L65
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JAPN 2: Elementary Japanese (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: JAPN 1 (equivalent to one year of high school Japanese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuation of the introduction to the Japanese language and culture, with the further development of materials presented in JAPN 1. Emphasis will be on acquisition of second-quarter beginner level of four language skills (listening, speaking, reading and writing) as well as sociocultural knowledge which plays an important role in communicating in the target language. Japanese is the major language of instruction. Oral practice based on an understanding of the language structure will also be emphasized. In addition to practicing two of the Japanese syllabic writing systems, hiragana and katakana, and 29 kanji, 57 more kanji, Sino-Japanese characters will be introduced.

42822 JAPN-002.-01 Elementary Japanese (Second Quarter) (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWThF	STAFF, M	L65
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46264 JAPN-002.-02 Elementary Japanese (Second Quarter) (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	XUAN, RENSHI	L65
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JAPN 3: Elementary Japanese (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: JAPN 2 (equivalent to two years of high school Japanese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuation of the introduction to the Japanese language and culture with further development of materials presented in JAPN 1 and JAPN 2. Emphasis will be on acquisition of the third-quarter high beginner level of four language skills (listening, speaking, reading and writing) as well as sociocultural knowledge which plays an important role in communicating in the target language. Oral practice based on an understanding of the language structure will be further emphasized. Fifty-nine more kanji, Sino-Japanese characters will be introduced. Students are expected to integrate three writing systems in order to demonstrate authentic writing skills.

46793 JAPN-003.-61 Elementary Japanese (Third Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	KUO, MIN-JIN	MCC-13
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***** Journalism

CRN Course	Title	Time	Dates/Days	Instructor	Location
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JOUR 2: Media and Its Impact On Society

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the mass media's cultural and industrial functions in society. Introduction to methods of studying how media systems developed historically and how they are evolving in the U.S. and globally, as well as how people use and make meaning with media as part of everyday life. Methods and theories to understand media's social, economic and political impact, considering media production, forms, reception, and influence. Ethical and legal implications of media including print, film, recorded music, TV, video gaming and online media. Interplay of media and gender, ethnic and minority communities.

01139	JOUR-002.-01	Media and Its Impact On Society (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	MALATESTA, SUNNY	L42
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01137*	JOUR-002.-02Y	Media and Its Impact On Society (CLAS)	11:30 AM-01:20 PM	Starts: Ends: M	DADA, FARIDEH	L42
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01137*	JOUR-002.-02Y	Media and Its Impact On Society (TBA)	TBA	Starts: Ends: TBA	DADA, FARIDEH	ONLINE
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Course Notes (Spring): JOUR2.02Y. This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

45168*	JOUR-002.-64Z	Media and Its Impact On Society (CLAS)	TBA	Starts: Ends: TBA	MCELROY, GAIL	ONLINE
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Course Notes (Spring): JOUR-002.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42791*	JOUR-002.-65Z	Media and Its Impact On Society (CLAS)	TBA	Starts: Ends: TBA	DADA, FARIDEH	ONLINE
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Course Notes (Spring): JOUR-002.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

JOUR 21B: Feature Writing and Reporting

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: EWRT 1A or EWRT 1AH or ESL 5. Advisory: JOUR 21A.

Course Description: Fundamentals in feature writing for newspapers, magazines, and other media with instruction and practice in profile, human interest, enterprise news, and opinion features. Practical experience in interviewing, writing special story types and revising.

46279JOUR-021B-01	Feature Writing and Reporting (CLAS)	01:30 PM-02:45 PM	Starts: Ends: MW	DECK, CAECELIA	L42
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JOUR 61A: Student News Media Production I

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || Formerly: (Formerly JOUR 61.)
|| General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit -
Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; F/TV 20.

Course Description: Practical experience in creating basic news and feature content as members of the college newspaper, magazine or online media staff.

42804*	Student News Media Production I JOUR-061A-64Z (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	DECK, CAECELIA	L42
42804*	Student News Media Production I JOUR-061A-64Z (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-061A-64Z: Online Course. On-campus meetings Tuesday & Thursday 3:30-4:45 pm room L42. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 61B: Student News Media Production II

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: JOUR 61A.

Course Description: Practical experience in creating longer and complex news, feature and visual content as a member of the college newspaper, magazine or online media staff.

42805*	Student News Media Production II JOUR-061B-64Z (CLAS)	03:30 PM-04:45 PM	Starts: Ends: TTh	DECK, CAECELIA	L42
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42805* Student News Media Production II TBA Starts: DECK, ONLINE
JOUR-061B-64Z (LAB) Ends: CAECELIA
TBA

Course Notes (Spring): JOUR-061B-64Z: Online Course. On-campus meetings Tuesday & Thursday from 3:30-4:45 pm in room L42. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 61C: Editorial Leadership for Student News Media

Unit(s): 3 || Hours: Nine hours laboratory (108 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: JOUR 61A.

Course Description: Practical experience in planning, assigning, editing and placing print, video and/or web content as members of the college newspaper, magazine or media staff.

42806* Editorial Leadership for Student 03:30 Starts: DECK, L42
JOUR-061C-64Z News Media (CLAS) PM-04:45 PM Ends: CAECELIA
TTh
42806* Editorial Leadership for Student TBA Starts: DECK, ONLINE
JOUR-061C-64Z News Media (LAB) Ends: CAECELIA
TBA

Course Notes (Spring): JOUR-061C-64Z: Online Course. On-campus meetings Tuesday & Thursday 3:30-4:45 pm in room L42. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62A: Freelance Reporting for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Practical experience contributing as a freelance reporter to the college newspaper and/or digital media as a reporter.

42807* Freelance Reporting for Student TBA Starts: DECK, ONLINE
JOUR-062A-64Z Media (CLAS) Ends: CAECELIA
TBA
42807* Freelance Reporting for Student TBA Starts: DECK, ONLINE
JOUR-062A-64Z Media (LAB) Ends: CAECELIA
TBA

Course Notes (Spring): JOUR-062A-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45874*	Freelance Reporting for Student JOUR-062A-65Z Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
45874*	Freelance Reporting for Student JOUR-062A-65Z Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062A-65Z: Online Course that starts May 21. This online course has a required on-campus orientation, and on-campus presence is required for most assignments. Orientation times (choose one only): Tuesday May 22, 6-7:30 p.m. OR Wednesday May 23, 5-6:30 p.m. in Room L41. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62B: Freelance Photography for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: PHTG 4.

Course Description: Practical experience contributing as a freelance photographer to the college newspaper and/or digital media as a reporter.

42808*	Freelance Photography for JOUR-062B-64Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
42808*	Freelance Photography for JOUR-062B-64Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062B-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45875*	Freelance Photography for JOUR-062B-65Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
45875*	Freelance Photography for JOUR-062B-65Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062B-65Z: Online course starts May 20. Required on-campus orientation Thursday May 16, 1:30-2:30 p.m.; OR Monday May 20, 12:30-1:30 OR 5:30-6:30 in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62C: Freelance Video Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: F/TV 20.

Course Description: Practical experience contributing as a freelance video reporter or producer for the college news media.

42809*	Freelance Video Production for JOUR-062C-64Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
42809*	Freelance Video Production for JOUR-062C-64Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062C-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45876*	Freelance Video Production for JOUR-062C-65Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
45876*	Freelance Video Production for JOUR-062C-65Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062C-65Z: Online course starts May 20. Required on-campus orientation Thursday May 16, 1:30-2:30 p.m.; OR Monday May 20, 12:30-1:30 OR 5:30-6:30 in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62D: Freelance Digital Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical experience contributing as a freelance digital content producer to the college news media.

42810*	Freelance Digital Production for JOUR-062D-64Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
42810*	Freelance Digital Production for JOUR-062D-64Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062D-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62E: Freelance Graphic Production for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: ARTS 53E.

Course Description: Practical experience contributing as a graphic news producer to the college newspaper and/or digital media as a reporter.

42811 *	Freelance Graphic Production for JOUR-062E-64Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
42811 *	Freelance Graphic Production for JOUR-062E-64Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062E-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 62F: Freelance Copy Editing for Student Media

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Practical experience contributing as a copy editor for the college newspaper and/or digital media.

42812*	Freelance Copy Editing for JOUR-062F-64Z Student Media (CLAS)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE
42812*	Freelance Copy Editing for JOUR-062F-64Z Student Media (LAB)	TBA	Starts: Ends: TBA	DECK, CAECELIA	ONLINE

Course Notes (Spring): JOUR-062F-64Z: Online Course. Required on-campus orientation Wednesday April 10, 5:30-7 p.m. OR Thursday April 11, 6:30-8 p.m. in Room L41. Please note that all assignments take place at De Anza College. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

JOUR 77W: Special Projects in Journalism

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through novice swimming. Skills and techniques for the non-swimmer will be covered. Global and historical development of swimming as a fitness activity, novice stroke skills, survival methods, overcoming fear of water, and safety will be included. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

44616KNES-001A-01L Novice Swimming (LAB)	10:00 AM-11:50 AM	Starts: Ends: S	DONAHUE, MARY	POOLE
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Course Notes (Spring): KNES 001A-01L- Information about novice swimming can be found at: <https://marydonahue.org/knes-001a> We will be in the pool the first class, so bring your swimsuit, towel, sunscreen, (optional) swim cap.

44619KNES-001A-02L Novice Swimming (LAB)	12:00 PM-01:50 PM	Starts: Ends: S	DONAHUE, MARY	POOLE
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Course Notes (Spring): KNES 001A-02L- Information about novice swimming can be found at: <https://marydonahue.org/knes-001a> We will be in the pool the first class, so bring your swimsuit, towel, sunscreen, (optional) swim cap.

KNES 1B: Beginning Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1A or pass swimming placement test which consists of swimming 25 yards in deep water. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through the development of skills and techniques for the beginning swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Beginning stroke skills, survival methods, diving from the side of the pool, and deep water swimming will be covered. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

45622KNES-001B-01 Beginning Swimming (LAB)	11:30 AM-12:20 PM	Starts: Ends: MW	CATUIZA, RACHEL	POOLW
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KNES 1D: Advanced Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26D and P E 26DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree

applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1C or KNES 1CX, or equivalent swimming skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through skills and techniques for the advanced swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Advanced stroke skills, endurance swimming, racing turns and starts, and spring board diving will be covered. The student will perform skills at a greater speed and distance at an advanced motor skill level. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

44971KNES-001D-02	Advanced Swimming (LAB)	11:30 AM-12:20 PM	Starts: Ends: MW	CATUIZA, RACHEL	POOLW
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KNES 1CX: Intermediate Swimming

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 26C and P E 26CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1B or equivalent swimming skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction into Physical Education through skills and techniques for the intermediate swimmer. Global and historical development of swimming as a fitness and competitive activity will be discussed. Intermediate stroke skills, spring board diving, turns, and water safety will be covered. The student will be expected to swim greater lengths with increased motor skills. American Red Cross stroke standards will be followed but adaptations will be allowed based on physical ability, age, strength and gender. Students will review basic exercise physiology and nutrition appropriate to swimming.

45623KNES-01CX-01	Intermediate Swimming (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	CATUIZA, RACHEL	POOLW
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KNES 2A: Aerobic Swimming

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Aquatics Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6G and P E 6GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 1C or KNES 1CX, or permission of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through aerobic swimming.

Cardiovascular conditioning for the swimmer who is proficient at the intermediate level. Includes global and historical development of swimming as a fitness activity. Students will review training methods, measurements, safety, individual program design, exercise physiology, nutrition appropriate to swimming, intermediate strokes and turns.

44972KNES-002A-02	Aerobic Swimming (LAB)	11:30	Starts:	CATUIZA,	POOLW
		AM-12:20 PM	Ends:	RACHEL	
				MW	

KNES 5A: Indoor Cycling

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3 and P E 3X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary racing bicycle and is performed to music. Training is fast paced and is open to anyone who is interested in losing body fat, improving cycling techniques, and wants to improve cardio-respiration.

45596KNES-005A-01	Indoor Cycling (LAB)	12:30	Starts:	CATUIZA,	PE14
		PM-01:20 PM	Ends:	RACHEL	
				TTh	

Course Notes (Spring): KNES-005A.01 - This is an indoor cycling class. You will work out on the first day of class. Make sure you dress in appropriate attire and bring a towel and water bottle.

45614KNES-005A-02	Indoor Cycling (LAB)	09:30	Starts:	MATTIS,	PE14
		AM-10:20 AM	Ends:	NICHOLAS	
				MW	

KNES 5B: High Intensity Indoor Cycling

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3B and P E 3BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individual paced, competitive group-training program designed to develop cardiovascular fitness at higher intensity levels. Using interval training students will improve aerobic and anaerobic energy systems. Utilizing a variety of equipment the

student will develop core endurance and strength. Students will be able to assess and design a personal workout program for an indoor program of cycling which can be modified to outdoor trails.

45597KNES-005B-01	High Intensity Indoor Cycling (LAB)	12:30 PM-01:20 PM	Starts: Ends: TTh	CATUIZA, RACHEL	PE14
45615KNES-005B-02	High Intensity Indoor Cycling (LAB)	09:30 AM-10:20 AM	Starts: Ends: MW	MATTIS, NICHOLAS	PE14

KNES 5AX: Indoor Cycling

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3 and P E 3X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individually paced, noncompetitive, group training program designed for all riders and all fitness levels. Cycling is an exercise performed on a stationary racing bicycle and is performed to music. Training is fast paced and is open to anyone who is interested in losing body fat, improving cycling techniques, and wants to improve cardio-respiration.

46241KNES-05AX-61	Indoor Cycling (LAB)	09:30 AM-10:45 AM	Starts: Ends: TTh	JOHNSON, MARK	PE14
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KNES 5BX: High Intensity Indoor Cycling

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3B and P E 3BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through indoor cycling. Includes an historical examination of indoor cycling/spinning. The cycling program is an individual paced, competitive group-training program designed to develop cardiovascular fitness at higher intensity levels. Using interval training students will improve aerobic and anaerobic energy systems. Utilizing a variety of equipment the student will develop core endurance and strength. Students will be able to assess and design a personal workout program for an indoor program of cycling which can be modified to outdoor trails.

44679KNES-05BX-01	High Intensity Indoor Cycling (LAB)	07:00 AM-08:15 AM	Starts: Ends: TTh	CATUIZA, RACHEL	PE14
46242KNES-05BX-61	High Intensity Indoor Cycling (LAB)	09:30 AM-10:45 AM	Starts: Ends: TTh	JOHNSON, MARK	PE14

KNES 9AX: Interactive Cardiovascular Fitness and Activity Tracking 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cardiovascular Fitness Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of kinesiology through an introduction to online fitness. Technology to verify performance via self-reported cardiovascular exercise, assignments, testing and discussion will be utilized. Students will learn to improve fitness through the use of cardiovascular exercise. Basic exercise physiology, nutritional concepts and various components of fitness will be discussed. Students are required to have an instructor-approved tracking application installed on a GPS-enabled device or a fitness tracking device.

46246*	Interactive Cardiovascular Fitness TBA KNES-09AX-64Z and Activity Tracking 1 (CLAS)		Starts: Ends: TBA	OWIESNY, CHERYL	ONLINE
46246*	Interactive Cardiovascular Fitness TBA KNES-09AX-64Z and Activity Tracking 1 (LAB)		Starts: Ends: TBA	OWIESNY, CHERYL	ONLINE

Course Notes (Spring): KNES-09AX-64Z: Online Course. This 6-week class begins April 6. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

KNES 11A: Cardio Kick

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6K and P E 6KX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing integrating the element of mind/body, readiness, visualization, and reaction. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and

endurance. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

46740KNES-011A-01L Cardio Kick (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15
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KNES 11B: Cardio Kick 2

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 11A or KNES 11AX. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems at an intermediate level. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing integrating the element of mind/body, readiness, visualization, and reaction at an intermediate level. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and endurance at an intermediate level. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

46741KNES-011B-01L Cardio Kick 2 (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15
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KNES 11AX: Cardio Kick

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6K and P E 6KX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing integrating the element of mind/body, readiness, visualization, and reaction. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and endurance. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

45095KNES-11AX-01 Cardio Kick (LAB)	09:30 AM-10:45 AM	Starts: Ends: TTh	CATUIZA, RACHEL	PE15
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45251KNES-11AX-02	Cardio Kick (LAB)	01:30 PM-02:45 PM	Starts: Ends: MW	CATUIZA, RACHEL	PE15
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45380KNES-11AX-61	Cardio Kick (LAB)	06:00 PM-07:15 PM	Starts: Ends: TTh	EVANS, NANCY	PE15
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KNES 11BX: Cardio Kick 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 11A or KNES 11AX. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the activity of cardio kick. Dynamic kickboxing techniques are used to provide a level of conditioning for both the aerobic and anaerobic systems at an intermediate level. The freestyle interval format combines boxing and kicking drills specific to martial arts and kickboxing integrating the element of mind/body, readiness, visualization, and reaction at an intermediate level. Students will participate in a safe, modifiable, program to improve overall fitness, agility, balance, strength, and endurance at an intermediate level. An historical examination of cardio kick for fitness and its roots in the sports of kickboxing, boxing, and martial arts will be included.

46723KNES-11BX-64	Cardio Kick 2 (LAB)	06:00 PM-07:15 PM	Starts: Ends: TTh	EVANS, NANCY	PE15
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KNES 12D: Beginning Karate

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2A and P E 2AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the discipline of karate. Includes, a global and historical examination of the sport, rules, equipment, and etiquette. Students will analyze and demonstrate the application of traditional Japanese Shotokan karate techniques including blocking, punching, kicking striking and stances. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts in an effort to improve their physical condition. Considerations for the variables that occur due to age, gender and physical conditions will be covered.

45790KNES-012D-62	Beginning Karate (LAB)	06:30 PM-07:20 PM	Starts: Ends: MW	RABBITT, PETER	PE15
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KNES 12E: Intermediate Karate

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2B and P E 2BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 12D or KNES 12DX, or approval of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of physical education through the discipline of karate. Includes a global and historical examination of the sport, rules, equipment, and etiquette of the sport. Intermediate karate skills and techniques of Japanese karate will be covered including blocking, punching, kicking, stances and individual evasive movement, and group interaction. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility, and strength concepts in an effort to improve their physical condition in order to train at a more advanced level, with consideration for the variables that occur due to age, gender, and physical conditions.

45791KNES-012E-62	Intermediate Karate (LAB)	06:30 PM-07:20 PM	Starts: Ends: MW	RABBITT, PETER	PE15
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KNES 12G: Self-Defense

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Combatives Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 3G.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology, through personal self-defense. The course includes a historical and global examination of self-defense. It will provide the student with a sense of awareness and practical applications that will maximize the student's strength, endurance, and skill relative to gender, body build and ability to react to various situations. Recognition of potential problems, attack prevention/avoidance, escape strategies, counterattack, kidnapping, and sexual violence will be discussed. Basic exercise physiology, nutrition, fundamentals of strength development, and flexibility.

45606KNES-012G-01	Self-Defense (LAB)	12:30 PM-01:20 PM	Starts: Ends: MW	HERTLER, DAVID	PE14
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46735KNES-012G-64	Self-Defense (LAB)	05:30 PM-06:20 PM	Starts: Ends: MW	RABBITT, PETER	PE14
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KNES 15C: Total Fitness

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 8 and P E 8X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through total fitness, including an historical and global examination of total fitness and conditioning. Students will improve fitness through a program of cardiovascular exercise, agility, speed, flexibility, and resistance training using both indoor and outdoor facilities. Fitness assessments will occur throughout the term.

45608KNES-015C-01	Total Fitness (LAB)	01:30 PM-02:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE14
46742KNES-015C-01L	Total Fitness (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15
45798KNES-015C-08	Total Fitness (LAB)	06:00 AM-06:50 AM	Starts: Ends: TTh	CAMPION, AIDAN	PE11LE
45619KNES-015C-61	Total Fitness (LAB)	06:30 PM-07:20 PM	Starts: Ends: MW	MAY, CHRISTIAN	PE610

KNES 15E: Cardiovascular and Strength Training

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half units course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 9, 9X and 9Y respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through cardiovascular and strength training. Includes rules, equipment, facilities, etiquette, safety and technique of cardiovascular and strength training. Includes a brief historical examination of how cardiovascular and strength training has changed due to the influence of individuals and their countries. Students will review and apply basic exercise physiology, nutrition, and flexibility concepts to improve their physical condition.

45799KNES-015E-03	Cardiovascular and Strength Training (LAB)	06:00 AM-06:50 AM	Starts: Ends: TTh	CAMPION, AIDAN	PE610
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46736KNES-015E-64	Cardiovascular and Strength Training (LAB)	06:30 PM-07:20 PM	Starts: Ends: MW	MAY, CHRISTIAN	PE610
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KNES 15AX: Cross Training

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6B and P E 6BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education including a historical examination of cross training. Cardiovascular fitness will be increased through circuit and interval training. Agility, speed, strength, and flexibility will be enhanced through the utilization of a variety of fitness equipment. Strength, cardiovascular, flexibility, and body composition assessments will be included in course activities. Students will participate indoors as well as outdoors.

44677KNES-15AX-01	Cross Training (LAB)	07:00 AM-08:15 AM	Starts: Ends: TTh	CATUIZA, RACHEL	PE14
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KNES 15CX: Total Fitness

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 8 and P E 8X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through total fitness, including an historical and global examination of total fitness and conditioning. Students will improve fitness through a program of cardiovascular exercise, agility, speed, flexibility, and resistance training using both indoor and outdoor facilities. Fitness assessments will occur throughout the term.

45096KNES-15CX-01	Total Fitness (LAB)	09:30 AM-10:45 AM	Starts: Ends: TTh	CATUIZA, RACHEL	PE15
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45244KNES-15CX-03	Total Fitness (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	DAMJANOVIC, JASON	PE610
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45246KNES-15CX-04 Total Fitness (LAB)	08:00	Starts:	CATUIZA,	PE15
	AM-09:15 AM	Ends:	RACHEL	
			MW	

KNES 15EX: Cardiovascular and Strength Training

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half units course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 9, 9X and 9Y respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through cardiovascular and strength training. Includes rules, equipment, facilities, etiquette, safety and technique of cardiovascular and strength training. Includes a brief historical examination of how cardiovascular and strength training has changed due to the influence of individuals and their countries. Students will review and apply basic exercise physiology, nutrition, and flexibility concepts to improve their physical condition.

45245KNES-15EX-02 Cardiovascular and Strength Training (LAB)	11:00	Starts:	DAMJANOVIC,	PE610
	AM-12:15 PM	Ends:	JASON	
			TTh	

45248KNES-15EX-03 Cardiovascular and Strength Training (LAB)	08:00	Starts:	CATUIZA,	PE11LE
	AM-09:15 AM	Ends:	RACHEL	
			MW	

46712KNES-15EX-04 Cardiovascular and Strength Training (LAB)	02:30	Starts:	DAMJANOVIC,	PE610
	PM-03:45 PM	Ends:	JASON	
			MW	

KNES 15FX: High Intensity Interval Training - HIIT

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the field of kinesiology through the practice of high intensity interval training. Fitness training will focus on heart rate based interval training. Resting heart rate, aerobic peak and reserve rates will be measured for elevated fitness training. Basic concepts of physiology, cardiovascular, muscular strength and endurance, and nutritional concepts will be discussed.

46082KNES-15FX-01 High Intensity Interval Training - HIIT (LAB)	09:30	Starts:	CATUIZA,	PE15
	AM-10:45 AM	Ends:	RACHEL	
			TTh	

KNES 16A: Fit Camp

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6U, 6UX, and 6UY respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through fit camp. A historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility, and body composition assessments will occur throughout the term.

45609KNES-016A-02	Fit Camp (LAB)	01:30 PM-02:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE14
45651KNES-016A-03	Fit Camp (LAB)	02:30 PM-03:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE15
45800KNES-016A-05	Fit Camp (LAB)	06:00 AM-06:50 AM	Starts: Ends: TTh	CAMPION, AIDAN	PE15

KNES 16AX: Fit Camp

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter); four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter). || Repeatability: (This course is included in the Cross Training Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6U, 6UX, and 6UY respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through fit camp. A historical examination of fit camp for fitness which includes a look at the U.S. Military boot camp regimen. The student will strive for ultimate fitness through a program of cardiovascular exercise including circuit and intervals, balance, agility, speed, strength, and flexibility training both indoors and outdoors. Strength, cardiovascular fitness, flexibility, and body composition assessments will occur throughout the term.

45247KNES-16AX-01	Fit Camp (LAB)	08:00 AM-09:15 AM	Starts: Ends: MW	CATUIZA, RACHEL	PE15
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KNES 19A: Strength Development

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4 and P E 4X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through strength training. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

45620KNES-019A-61	Strength Development (LAB)	06:30 PM-07:20 PM	Starts: Ends: MW	MAY, CHRISTIAN	PE610
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KNES 19D: Resistance Training 1

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4Y and P E 4YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through the training for muscular endurance. Includes safety, etiquette, and techniques for developing muscular endurance through resistance and weight training. Global and historical view of muscular endurance training and the role in total fitness will be examined. Basic exercise physiology, nutrition, flexibility, strength and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

45610KNES-019D-03	Resistance Training 1 (LAB)	11:00 AM-11:50 AM	Starts: Ends: MW	JOHNSON, MARK	PE11LE
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45652KNES-019D-04	Resistance Training 1 (LAB)	02:30 PM-03:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE11LE
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KNES 19E: Body Sculpting

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three

hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6D and P E 6DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology. It includes an historical examination of core strengthening. Body sculpt conditioning is an integrated approach that focuses on developing the muscles of the entire body. Through body sculpting the student will achieve ultimate fitness by focusing on a program of strength, balance, agility and flexibility. Concentration will be on muscles of the entire body. Resistance training, medicine balls, stability balls, and the body bar will be used in conjunction with proper breathing, posture and muscle awareness.

45611KNES-019E-01	Body Sculpting (LAB)	11:00 AM-11:50 AM	Starts: Ends: MW	JOHNSON, MARK	PE11LE
45653KNES-019E-02	Body Sculpting (LAB)	02:30 PM-03:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE15

KNES 19G: Core Conditioning

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6V and P E 6VX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through core conditioning which is an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Included is a historical examination of core strengthening. Concentration will be on the muscles of the torso, back, hips, inner and outer thighs, chest, and abdominals. Mat work emphasizing breathing techniques, posture, and muscle awareness will be utilized.

46140KNES-019G-01	Core Conditioning (LAB)	01:30 PM-02:20 PM	Starts: Ends: TTh	KRAGALOTT, ARDEN	PE14
45801KNES-019G-02	Core Conditioning (LAB)	06:00 AM-06:50 AM	Starts: Ends: TTh	CAMPION, AIDAN	PE15

KNES 19AX: Strength Development

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is

included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4 and P E 4X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through strength training. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

46150KNES-19AX-02	Strength Development (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	DAMJANOVIC, JASON	PE11LE
45551KNES-19AX-05	Strength Development (LAB)	02:30 PM-03:45 PM	Starts: Ends: MW	DAMJANOVIC, JASON	PE610
45594KNES-19AX-06	Strength Development (LAB)	09:30 AM-10:45 AM	Starts: Ends: MW	CATUIZA, RACHEL	PE11LE

KNES 19BX: Strength Development 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of kinesiology through strength training at an intermediate level. Includes etiquette, safety and techniques of strength development, with a brief historical examination of how strength training has changed due to the influence of individuals, and their style of lifting. The development of skill and adaptations based on the physical ability, age and gender of the individual student will be encouraged. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition.

46722KNES-19BX-01	Strength Development 2 (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	JOHNSON, MARK	PE11LE
46151KNES-19BX-02	Strength Development 2 (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	DAMJANOVIC, JASON	PE11LE

KNES 19DX: Resistance Training 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 4Y and P E 4YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through the training for muscular endurance. Includes safety, etiquette, and techniques for developing muscular endurance through resistance and weight training. Global and historical view of muscular endurance training and the role in total fitness will be examined. Basic exercise physiology, nutrition, flexibility, strength and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

46152KNES-19DX-01	Resistance Training 1 (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	DAMJANOVIC, JASON	PE11LE
45249KNES-19DX-05	Resistance Training 1 (LAB)	09:30 AM-10:45 AM	Starts: Ends: MW	CATUIZA, RACHEL	PE11LE
45552KNES-19DX-09	Resistance Training 1 (LAB)	02:30 PM-03:45 PM	Starts: Ends: MW	DAMJANOVIC, JASON	PE610

KNES 19EX: Body Sculpting

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6D and P E 6DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology. It includes an historical examination of core strengthening. Body sculpt conditioning is an integrated approach that focuses on developing the muscles of the entire body. Through body sculpting the student will achieve ultimate fitness by focusing on a program of strength, balance, agility and flexibility. Concentration will be on muscles of the entire body. Resistance training, medicine balls, stability balls, and the body bar will be used in conjunction with proper breathing, posture and muscle awareness.

45254KNES-19EX-02	Body Sculpting (LAB)	01:30 PM-02:45 PM	Starts: Ends: MW	CATUIZA, RACHEL	PE15
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KNES 19GX: Core Conditioning

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Strength Development Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 6V and P E 6VX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through core conditioning which is an integrated fitness approach that focuses on developing the stabilization muscles of the center of the body. Included is a historical examination of core strengthening. Concentration will be on the muscles of the torso, back, hips, inner and outer thighs, chest, and abdominals. Mat work emphasizing breathing techniques, posture, and muscle awareness will be utilized.

45250KNES-19GX-01	Core Conditioning (LAB)	09:30 AM-10:45 AM	Starts: Ends: MW	CATUIZA, RACHEL	PE11LE
44678KNES-19GX-02	Core Conditioning (LAB)	07:00 AM-08:15 AM	Starts: Ends: TTh	CATUIZA, RACHEL	PE11LE
45253KNES-19GX-03	Core Conditioning (LAB)	01:30 PM-02:45 PM	Starts: Ends: MW	CATUIZA, RACHEL	PE15
46134KNES-19GX-64	Core Conditioning (LAB)	06:00 PM-07:15 PM	Starts: Ends: TTh	EVANS, NANCY	PE15

KNES 22A: Hatha Yoga

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2Y and P E 2YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the study of yoga, including an historical examination and key philosophical concepts of the yoga tradition and the evolution of yoga throughout the ages. Students will practice simple yoga poses for the mind, body, mindfulness, breath awareness and relaxation techniques will be covered.

44748KNES-022A-04	Hatha Yoga (LAB)	11:00 AM-12:50 PM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15
46243KNES-022A-61	Hatha Yoga (LAB)	05:30 PM-06:20 PM	Starts: Ends: MW	MAY, CHRISTIAN	PE15

KNES 22B: Yoga for Relaxation

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2G and P E 2GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the study of yoga for relaxation. Includes a global and historical examination and key philosophical concepts of the yoga tradition. Students will practice yoga techniques to relax the mind and the body. Includes breath awareness and stress reduction techniques. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

46143KNES-022B-01	Yoga for Relaxation (LAB)	02:30 PM-04:20 PM	Starts: Ends: M	SIMONS, KELLY	PE14
44749KNES-022B-04	Yoga for Relaxation (LAB)	11:00 AM-12:50 PM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15

KNES 22D: Flow Yoga

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2E and P E 2EX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to physical education through flow yoga. Includes an historical examination and key philosophical concepts of the yoga tradition, as well as the evolution of yoga throughout the ages. Designed to introduce students to the flow element of yoga which emphasizes a mind-body connection from pose to pose, breathing techniques, flexibility and relaxation. Basic exercise physiology, nutrition, flexibility, strength, and mental concepts to improve one's physical condition, including variables which occur due to age, gender, and physical conditions will be covered.

46144KNES-022D-01	Flow Yoga (LAB)	02:30 PM-04:20 PM	Starts: Ends: M	SIMONS, KELLY	PE14
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46244KNES-022D-61	Flow Yoga (LAB)	05:30 PM-06:20 PM	Starts: Ends: MW	MAY, CHRISTIAN	PE15
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KNES 22E: Yoga/Pilates Combo

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2F and P E 2FX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of physical education through the study of the mind-body connection. Includes a global and historical perspective of mind-body exercise including Yoga and Pilates. Students will practice breathing techniques and examine different ways to center and focus the mind and body using both mat Pilates and Yogic asanas. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

44756KNES-022E-01L	Yoga/Pilates Combo (LAB)	11:00 AM-12:50 PM	Starts: Ends: F	GHIASVAND, FARZANEH	PE15
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KNES 22AX: Hatha Yoga

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2Y and P E 2YX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the study of yoga, including an historical examination and key philosophical concepts of the yoga tradition and the evolution of yoga throughout the ages. Students will practice simple yoga poses for the mind, body, mindfulness, breath awareness and relaxation techniques will be covered.

45031KNES-22AX-01	Hatha Yoga (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	JOHNSON, MARK	PE15
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45318KNES-22AX-02	Hatha Yoga (LAB)	12:00 PM-01:15 PM	Starts: Ends: MW	GUEVARA, DAWNIS	PE15
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45376KNES-22AX-61	Hatha Yoga (LAB)	07:30 PM-08:45 PM	Starts: Ends: TTh	EVANS, NANCY	PE15
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KNES 22BX: Yoga for Relaxation

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2G and P E 2GX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the study of yoga for relaxation. Includes a global and historical examination and key philosophical concepts of the yoga tradition. Students will practice yoga techniques to relax the mind and the body. Includes breath awareness and stress reduction techniques. Basic exercise physiology, nutrition, strength development, and flexibility will be covered.

45032KNES-22BX-01	Yoga for Relaxation (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	JOHNSON, MARK	PE15
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45319KNES-22BX-02	Yoga for Relaxation (LAB)	12:00 PM-01:15 PM	Starts: Ends: MW	GUEVARA, DAWNIS	PE15
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KNES 22CX: Power Yoga

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Physical Meditation Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 2D and 2DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to physical education through the study of power yoga. The course includes a historical examination and key philosophical concepts of the yoga tradition, and the evolution of yoga throughout the ages will be covered. Students will practice power yoga poses for muscular development and flexibility, along with, being mindful while using breathing techniques. Basic exercise physiology, nutrition, flexibility, strength, and mental concepts to improve one's physical condition, including, variables which occur due to age, gender, and physical conditions will be covered.

45377KNES-22CX-61	Power Yoga (LAB)	07:30 PM-08:45 PM	Starts: Ends: TTh	EVANS, NANCY	PE15
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KNES 25A: Stretching

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 11 and P E 11X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through stretching. Techniques for improving flexibility including passive and active stretches, partner stretches, and stretches using stability balls and yoga straps will be included. Emphasis will be placed upon flexibility, balance, spatial awareness and safety during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural, gender, and age differences, exercise physiology, nutrition and wellness concepts related to total fitness, disabilities and/or genetics will be covered.

46085KNES-025A-01	Stretching (LAB)	01:30	Starts:	HERTLER,	PE14
		PM-02:20 PM	Ends:	DAVID	
			MW		

KNES 25B: Active Isolated Stretching

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 11C and P E 11CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through active isolated stretching (AIS). Techniques for improving flexibility using dynamic facilitated stretching of major muscle groups. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching including active isolated stretching techniques will be included. With an emphasis upon exercise physiology, neurological reflexes, hydration, muscular strength and endurance, wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.

46086KNES-025B-01	Active Isolated Stretching (LAB)	01:30	Starts:	HERTLER,	PE14
		PM-02:20 PM	Ends:	DAVID	
			MW		

KNES 25AX: Stretching

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition,

Repeatability and Families page for more information.) || Formerly: (Formerly P E 11 and P E 11X respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through stretching. Techniques for improving flexibility including passive and active stretches, partner stretches, and stretches using stability balls and yoga straps will be included. Emphasis will be placed upon flexibility, balance, spatial awareness and safety during stretching. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching reflecting cultural, gender, and age differences, exercise physiology, nutrition and wellness concepts related to total fitness, disabilities and/or genetics will be covered.

44680KNES-25AX-01	Stretching (LAB)	08:00 AM-09:15 AM	Starts: Ends: TTh	HERTLER, DAVID	PE14
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46083KNES-25AX-02	Stretching (LAB)	08:00 AM-09:15 AM	Starts: Ends: MW	HERTLER, DAVID	PE14
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44967KNES-25AX-03	Stretching (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	HERTLER, DAVID	PE15

KNES 25BX: Active Isolated Stretching

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Flexibility and Stability Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 11C and P E 11CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through active isolated stretching (AIS). Techniques for improving flexibility using dynamic facilitated stretching of major muscle groups. Technique modifications to account for physical limitations will be emphasized. A brief examination of the evolution of the various forms of stretching including active isolated stretching techniques will be included. With an emphasis upon exercise physiology, neurological reflexes, hydration, muscular strength and endurance, wellness concepts related to total fitness, age, gender, disabilities and/or genetics will be covered.

44681KNES-25BX-01	Active Isolated Stretching (LAB)	08:00 AM-09:15 AM	Starts: Ends: TTh	HERTLER, DAVID	PE14
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46084KNES-25BX-02	Active Isolated Stretching (LAB)	08:00 AM-09:15 AM	Starts: Ends: MW	HERTLER, DAVID	PE14
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44968KNES-25BX-03	Active Isolated Stretching (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	HERTLER, DAVID	PE15
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KNES 29A: Fencing Level 1

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 14A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through the sport of fencing. Level 1 of fencing will teach the student fundamental techniques/skills utilizing the French foil. The rules and regulations governing fencing will be covered. Exercise physiology, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and/or genetics will be explored. A brief historical examination of the various styles of this international sport will be included.

46730KNES-029A-01	Fencing Level 1 (LAB)	10:30 AM-11:20 AM	Starts: Ends: MW	MATTIS, NICHOLAS	PE15
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KNES 29B: Fencing Level 2

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 14B.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 29A or comparable course. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further examination of Physical Education through the sport of fencing with a French foil. Application of more complex combinations of blade and footwork that build upon the skills taught are transferable for use of the epee and sabre. The physiological benefits of fencing, fundamental exercise physiology, nutrition and wellness concepts related to total fitness and individual variations due to age, gender, and genetics will be explored.

46732KNES-029B-01	Fencing Level 2 (LAB)	10:30 AM-11:20 AM	Starts: Ends: MW	MATTIS, NICHOLAS	PE15
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KNES 31AX: Beginning Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is

included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13A and P E 13AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through badminton. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, and basic strokes in beginning level badminton. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition will be discussed. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

45234KNES-31AX-01	Beginning Badminton (LAB)	09:30 AM-10:45 AM	Starts: Ends: MW	HERTLER, DAVID	PE21E
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46726KNES-31AX-02	Beginning Badminton (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	HERTLER, DAVID	PE21W
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KNES 31BX: Intermediate Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13B and P E 13BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 31A or KNES 31AX, or permission of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of badminton. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Basic exercise physiology, nutrition, fundamentals of strength development and flexibility relative to playing at an intermediate level will be included. The course will encourage an understanding of how to adapt game strategies and conventional techniques to one's needs and abilities based on age, gender and environmental conditions, personal strengths and weaknesses.

45235KNES-31BX-01	Intermediate Badminton (LAB)	09:30 AM-10:45 AM	Starts: Ends: MW	HERTLER, DAVID	PE21W
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45236KNES-31BX-02	Intermediate Badminton (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	HERTLER, DAVID	PE21E
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KNES 31CX: Advanced Badminton

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is

included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 13C and P E 13CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 31B or KNES 31BX, or consent of the instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further examination of Physical Education through the sport of badminton. Includes an in depth study of the sport at an advanced level, rules, equipment, facilities, etiquette, and advanced skills and strategy as related to competitive play. Basic exercise physiology, nutrition, flexibility and strength concepts to improve physical condition in order to play at a more advanced level will be covered. The skills portion of the course will encourage an understanding of how to adapt the game and conventional techniques to age, gender and physical conditions.

45237KNES-31CX-01	Advanced Badminton (LAB)	11:00 AM-12:15 PM	Starts: Ends: MW	HERTLER, DAVID	PE21W
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KNES 32A: Beginning Tennis

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21A and P E 21AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of tennis. Basic ground-strokes, serve and footwork as well as basic singles' and doubles' strategies will be covered. Includes a brief historical examination of the sport, rules, equipment, facilities and etiquette. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play at a more advanced level and to adapt the game to their individual physical ability, age, and gender.

45009KNES-032A-01	Beginning Tennis (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	SIMONS, KELLY	T-CRTE
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45013KNES-032A-02L	Beginning Tennis (LAB)	09:00 AM-10:50 AM	Starts: Ends: S	ROESKY, RICHARD	T-CRTE
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KNES 32B: Advanced Beginning Tennis

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21B and P E 21BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree

applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 32A or KNES 32AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuing introduction to the discipline of Kinesiology through the rules, equipment, facilities, etiquette, and basic strokes - volley, lob and overhead and with further development of the forehand, backhand, serve. Instructors will emphasize conventional skill development, but also encourage adaptations based on physical ability, age, strength, gender and/or genetics. A brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play tennis at a more advanced level.

45010KNES-032B-01	Advanced Beginning Tennis (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	SIMONS, KELLY	T-CRTW
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46728KNES-032B-02	Advanced Beginning Tennis (LAB)	09:30 AM-10:20 AM	Starts: Ends: TTh	HERTLER, DAVID	T-CRTE
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45014KNES-032B-02L	Advanced Beginning Tennis (LAB)	09:00 AM-10:50 AM	Starts: Ends: S	ROESKY, RICHARD	T-CRTW
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KNES 32C: Intermediate Tennis

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21C and P E 21CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 32B or KNES 32BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through tennis. Development of consistency, accuracy and control for forehand, backhand ground-strokes, serve, volley, lob and overhead skills utilizing fundamental theories of physics. Introducing elements of changing the dynamics of the game with spins and drop shots or by approaching the net; basic singles and doubles strategies. A brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play tennis at a more advanced level.

45447KNES-032C-01	Intermediate Tennis (LAB)	09:00 AM-10:50 AM	Starts: Ends: F	SIMONS, KELLY	T-CRTW
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46145KNES-032C-02L Intermediate Tennis (LAB)	09:00	Starts:	ROESKY,	T-CRTE
	AM-10:50 AM	Ends:	RICHARD	
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KNES 32AX: Beginning Tennis

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21A and P E 21AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of tennis. Basic ground-strokes, serve and footwork as well as basic singles' and doubles' strategies will be covered. Includes a brief historical examination of the sport, rules, equipment, facilities and etiquette. Students will strive to understand and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play at a more advanced level and to adapt the game to their individual physical ability, age, and gender.

46727KNES-32AX-01 Beginning Tennis (LAB)	09:30	Starts:	HERTLER,	T-CRTE
	AM-10:45 AM	Ends:	DAVID	
		TTh		

KNES 32CX: Intermediate Tennis

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Individual Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 21C and P E 21CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 32B or KNES 32BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through tennis. Development of consistency, accuracy and control for forehand, backhand ground-strokes, serve, volley, lob and overhead skills utilizing fundamental theories of physics. Introducing elements of changing the dynamics of the game with spins and drop shots or by approaching the net; basic singles and doubles strategies. A brief historical examination of how the game of tennis has changed due to the influence of individual men, women, and children, of various countries, and their styles of play or strategies. Students will review and apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their physical condition in order to play tennis at a more advanced level.

46729KNES-32CX-01 Intermediate Tennis (LAB)	09:30	Starts:	HERTLER,	T-CRTW
	AM-10:45 AM	Ends:	DAVID	
		TTh		

KNES 36AX: Team Sport - Basketball Level 1

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 1H and P E 1HX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through beginning basketball. Activities include individual and team strategies and techniques required for competitive games. A brief historical examination of significant national and international contributions to the development of styles of play will be presented. The impact of culture and gender on amateur and professional levels of competition will also be analyzed. Skills emphasized will enable students to participate in informal basketball (streetball) activities. Students will recognize basketball needs associated with physiology, nutrition, flexibility, and strength concepts in order to improve level of skill. Instructors will motivate and encourage students to practice and adapt skills to physical ability, age, strength, and gender. Major emphasis on tournament format participation.

44770KNES-36AX-01	Team Sport - Basketball Level 1 (LAB)	12:30 PM-01:45 PM	Starts: Ends: MW	DAMJANOVIC, JASON	PE21E
46737KNES-36AX-02	Team Sport - Basketball Level 1 (LAB)	09:30 AM-10:45 AM	Starts: Ends: TTh	DAMJANOVIC, JASON	PE21E

KNES 37E: Indoor Soccer

Unit(s): 0 1/2 || Hours: Two hours laboratory (24 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33I.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of indoor soccer. Includes a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game, strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand indoor soccer.

45677KNES-037E-01L	Indoor Soccer (LAB)	08:30 AM-10:20 AM	Starts: Ends: F	JOHNSON, MARK	PE21E
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44762KNES-037E-02 Indoor Soccer (LAB)

10:30

Starts:

JOHNSON,

PE21E

AM-12:20 PM

Ends:

MARK

F

KNES 37AX: Soccer

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33A and P E 33AX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course to enhance skills used in the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Strategies and tactics of the game will also be discussed and performed. There will be an introduction to the laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

46392KNES-37AX-02 Soccer (LAB)

10:00

Starts:

STAFF, M

ST-FLD

AM-11:15 AM

Ends:

TTh

KNES 37BX: Soccer Level 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33D and P E 33DX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 37A or KNES 37AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Technical skills and small group strategies and tactics will be introduced and performed. There will be a discussion introducing additional laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

46393KNES-37BX-02 Soccer Level 2 (LAB)

10:00

Starts:

STAFF, M

ST-FLD

AM-11:15 AM

Ends:

TTh

KNES 37CX: Soccer Level 3

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33E and P E 33EX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 37B or KNES 37BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of physical education through the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Team offensive and defensive skills, strategies and tactics will be introduced and performed. There will be a discussion on additional laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

46394KNES-37CX-02 Soccer Level 3 (LAB)	10:00	Starts:	STAFF, M	ST-FLD
	AM-11:15 AM	Ends:		
			TTh	

KNES 37DX: Soccer Level 4

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33F and P E 33FX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 37C or KNES 37CX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of physical education through the game of soccer, including a global perspective and the contributions of both male and female soccer experts and players. Emphasis will be placed upon the four major pillars of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play. Tactical skills and comprehensive team strategies will be practiced and performed. There will be a discussion introducing additional laws of the game, equipment, fair play, flexibility, nutrition, and the nuances of the game. Use of the Internet and other media sources will be encouraged to further understand the world's most popular game.

46395KNES-37DX-02 Soccer Level 4 (LAB)	10:00	Starts:	STAFF, M	ST-FLD
	AM-11:15 AM	Ends:		
			TTh	

KNES 38A: Futsal Level 1

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33J and P E 33JX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through futsal (basic beginner level). Introductory skills at the beginning level will be learned for this game played indoors on a basketball court. The course will include a global perspective of futsal and a historical review of the sport. Emphasis will be placed upon the four major pillars of the game: with a basic understanding of the sport and the ability to be able to perform basic moves of elementary futsal. An introduction to the laws of the game pertaining to individual and pairs play, proper equipment, fair play, flexibility, and nutrition will be discussed.

45100KNES-038A-01	Futsal Level 1 (LAB)	10:30 AM-12:20 PM	Starts: Ends: F	JOHNSON, MARK	PE21E
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45678KNES-038A-01L	Futsal Level 1 (LAB)	08:30 AM-10:20 AM	Starts: Ends: F	JOHNSON, MARK	PE21E
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KNES 38B: Futsal Level 2

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33K and P E 33KX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 38A or KNES 38AX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A further introduction to Physical Education through the sport of futsal (advanced beginner level). Focus will be on the advancement in futsal skills, including technical ability, and tactical understanding for this game played indoors on a basketball court. Included is a global perspective of futsal and a historical review of the sport. Advanced beginner level skills and small group (partners) strategies and tactics will be performed. An introduction to the laws of the game pertaining to free kicks, kick-ins, goal kicks and corner kicks will be discussed.

45101KNES-038B-01	Futsal Level 2 (LAB)	10:30 AM-12:20 PM	Starts: Ends: F	JOHNSON, MARK	PE21E
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45679KNES-038B-01L Futsal Level 2 (LAB)	08:30 AM-10:20 AM	Starts: Ends: F	JOHNSON, MARK	PE21E
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KNES 38C: Futsal Level 3

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33L and P E 33LX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 38B or KNES 38BX, or equivalent skills. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to Physical Education through futsal (intermediate level). Includes a global perspective of futsal and a historical review of the sport. Emphasis will be placed upon the technical ability at level 3. Tactical techniques, increased fitness and the mental approach necessary to compete in match play will be emphasized. Full side strategies and tactics will be discussed and performed. Nutrition, muscular endurance, stretching and nutrition will be highlighted.

45607KNES-038C-01 Futsal Level 3 (LAB)	10:30 AM-12:20 PM	Starts: Ends: F	JOHNSON, MARK	PE21E
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46240KNES-038C-02L Futsal Level 3 (LAB)	08:30 AM-10:20 AM	Starts: Ends: F	JOHNSON, MARK	PE21E
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KNES 38D: Futsal Level 4

Unit(s): 0 1/2 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 33M and P E 33MX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 38C or KNES 38CX, or equivalent skill. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: More enhanced skills used in the game of futsal is the focus of this course and is taught at the competitive for the more advanced student. Technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully in match play will be emphasized. Competitive skills and full team strategies and tactics will be discussed and performed. There will be a discussion introducing additional laws of the game, the role of referee, match fitness, nutrition and nuances of the game.

45680KNES-038D-01L Futsal Level 4 (LAB)	08:30 AM-10:20 AM	Starts: Ends: F	JOHNSON, MARK	PE21E
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46239KNES-038D-02L Futsal Level 4 (LAB)	10:30 AM-12:20 PM	Starts: Ends: F	JOHNSON, MARK	PE21E
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KNES 39BX: Volleyball Level 2

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19B and P E 19BX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39A or KNES 39AX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of volleyball. Students will develop their volleyball skills and improve upon basic team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.

45322KNES-39BX-01 Volleyball Level 2 (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	GUEVARA, DAWNIS	PE21W
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KNES 39CX: Volleyball Level 3

Unit(s): 1 || Hours: Two hours laboratory for the one-half unit course (24 hours total per quarter); three hours laboratory for the one unit course (36 hours total per quarter). || Repeatability: (This course is included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19C and P E 19CX respectively.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39B or KNES 39BX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball. Students will develop their volleyball skills and improve upon team play strategies. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level.

45324KNES-39CX-01 Volleyball Level 3 (LAB)	11:00 AM-12:15 PM	Starts: Ends: TTh	GUEVARA, DAWNIS	PE21E
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KNES 39DX: Volleyball Level 4

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (This course is

included in the Team Sports Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly P E 19T.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: KNES 39C or KNES 39CX, or consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball through tournament play. Students will improve upon team play strategies. The primary purpose of this course is to promote educational and organized competitive playing opportunities for males and females. Students will apply exercise physiology, nutrition, flexibility and strength concepts for an advanced level of play.

46137KNES-39DX-01	Volleyball Level 4 (LAB)	11:00	Starts:	GUEVARA,	PE21E
		AM-12:15 PM	Ends:	DAWNIS	
			TTh		

KNES 45: Introduction to Kinesiology

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly P E 30.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of physical education/kinesiology. The student will study career options, required preparation and training for occupations in teaching, coaching, physical therapy, sports nutrition, sports medicine and other professions stemming from a degree in physical education/kinesiology. Includes an in-depth overview of human movement and performance, foundations and principles of physical education/kinesiology, and the importance of the sub-disciplines in kinesiology. Focus will also be placed on and give the student an understanding of cultural, age and gender differences. Title IX requirements relating to the profession will also be discussed.

44773*	Introduction to Kinesiology (CLAS) TBA	Starts:	OWIESNY,	ONLINE
	KNES-045.-64Z	Ends:	CHERYL	
		TBA		

Course Notes (Spring): KNES-045.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45107*	Introduction to Kinesiology (CLAS) TBA	Starts:	KRAGALOTT,	ONLINE
	KNES-045.-65Z	Ends:	ARDEN	
		TBA		

Course Notes (Spring): KNES-045.-65Z: Online Course. This 6-week class begins May 18. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> For more information contact Arden Kragalott: kragalottarden@fhda.edu

44621*	Introduction to Kinesiology (CLAS)	12:30	Starts:	KRAGALOTT,	PE673
	KNES-045.-66Z	PM-01:20 PM	Ends:	ARDEN	
			MW		
44621*	Introduction to Kinesiology (TBA)	TBA	Starts:	KRAGALOTT,	ONLINE
	KNES-045.-66Z		Ends:	ARDEN	
			TBA		

Course Notes (Spring): KNES-045.-66Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

KNES 47: Introduction to Women in Sports

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the field of Kinesiology through women in sport. Students will gain an understanding of the journey of women in sport, through a chronological history, analysis and interpretation of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of female athletes as related to sports, history, and education will be covered. Students will gain an understanding of the significant events of women in sport from the past to the present and how their significance will possibly determine the future of women in sports.

46724*	Introduction to Women in Sports	TBA	Starts:	GUEVARA,	ONLINE
	KNES-047.-64Z (CLAS)		Ends:	DAWNIS	
			TBA		

Course Notes (Spring): KNES-047.-64Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46725*	Introduction to Women in Sports	TBA	Starts:	GUEVARA,	ONLINE
	KNES-047.-65Z (CLAS)		Ends:	DAWNIS	
			TBA		

Course Notes (Spring): KNES-047.-65Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

KNES 50A: Orientation to Lifetime Fitness

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || Formerly: (Formerly P E 70A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Corequisite: KNES 50A students must also enroll in KNES 9A, 9AX, 9B, 9BX or 50AL. Advisory: EWRT 211 and READ 211 (or

LART 211), or ESL 272 and 273.

Course Description: Introduction to fitness, wellness and lifestyle management. Students will examine current theories of health and fitness with emphasis on how wellness and personal fitness are affected by genetics, gender, and age. Each student will perform pre-assessment and post-assessment tests of their own cardiovascular capacity, muscular strength and endurance, flexibility, and body composition. Lifestyle changes will be emphasized and behavior change tools that promote healthy choices will be discussed. Instruction on proper exercise techniques will be demonstrated.

44774*	Orientation to Lifetime Fitness	TBA	Starts:	OWIESNY,	ONLINE
	KNES-050A-64Z (CLAS)		Ends:	CHERYL	
			TBA		

Course Notes (Spring): KNES-050A-64Z: Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class must be taken concurrently with the Lab Class KNES 50AL.64 CRN#44775. The Lab class will be completed in PE 610. For more information contact Cheryl Owiesny: owiesnycheryl@fhda.edu

KNES 52: Physical Stress Management

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || Formerly: (Formerly P E 53.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Kinesiology through the natural techniques that effectively relieve stress related physical problems. Each student will develop and implement a personal stress reduction program. Students will be exposed to information on how lifestyle, gender, age, personality and occupation effects stress and the ability to successfully cope with it. (This course is offered in online and face-to-face environments. Massage Therapy students must take this course in the face-to-face environment. Massage students will not be allowed to repeat this course to obtain a Massage Therapy Program Certificate unless the course was taken more than eight years previously.)

45785	Physical Stress Management	11:00	Starts:	MATTIS,	PE673
	(CLAS)	AM-12:15 PM	Ends:	NICHOLAS	
			TTh		

44810*	Physical Stress Management	TBA	Starts:	OWIESNY,	ONLINE
	KNES-052.-64Z (CLAS)		Ends:	CHERYL	
			TBA		

Course Notes (Spring): KNES-052.-64Z: Fully Online Course. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45848*	Physical Stress Management	TBA	Starts:	ALTMAN,	ONLINE
	KNES-052.-66Z (CLAS)		Ends:	DANIELLE	
			TBA		

Course Notes (Spring): KNES-052.-66Z: Online Course. This 6-week class begins May 18. Access to a computer, the Web, an individual e-mail address, and a high-speed internet connection is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

KNES 53: Health and Fitness

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly P E 51.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the disciplines of Physical Education and Health through fitness, wellness and lifestyle management. Concepts of wellness from an interdisciplinary and multicultural perspective. Practices and beliefs that contribute to fitness and healthful living. Exploration of past and current theories of health and fitness with emphasis on the roles of genetics, gender, and age. Students will assess their own cardiovascular capacity, muscular strength and endurance, flexibility, body composition, in and out of class.

45118*	Health and Fitness (CLAS)	12:30	Starts:	KRAGALOTT,	PE673
KNES-053.-02Y		PM-01:20 PM	Ends:	ARDEN	
			TTh		
45118*	Health and Fitness (TBA)	TBA	Starts:	KRAGALOTT,	ONLINE
KNES-053.-02Y			Ends:	ARDEN	
			TBA		

Course Notes (Spring): 45118 - KNES 053.02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. This is a four hour lecture class that fulfills GE, and is applicable toward the Kinesiology Degree. For more information contact: kragalottarden@fhda.edu

KNES 54: Introduction to Sport in Society

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Formerly: (Formerly P E 72.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A course designed for kinesiology, and physical education majors. It looks at current and past sports related cultural and historical issues. Students will be introduced to various topics such as race and gender issues, sports for different populations, and how sports has shaped the American past time. The various levels of participation will be discussed from elementary school and recreational participation, to professional sports.

44776*	Introduction to Sport in Society	TBA	Starts:	GUEVARA,	ONLINE
KNES-054.-64Z (CLAS)			Ends:	DAWNIS	
			TBA		

Course Notes (Spring): KNES 054.64Z: Online class. Students must have access to a computer and the internet. All work will be completed online. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student

Resources page: <https://deanza.instructure.com/courses/3382> **This class is a GE class that fulfills Area D - Social Sciences. For more information contact: guevaradawnis@deanza.edu

KNES 77X: Special Projects in Kinesiology

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 77, 77X, and 77Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in Kinesiology or Massage Therapy. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the division dean.

45688KNES-077X-65R	Special Projects in Kinesiology	06:30	Starts:	LEE-WHEAT,	PE12U
	(CLAS)	PM-09:20 PM	Ends:	COLEEN	
			U		

KNES 77Y: Special Projects in Kinesiology

Unit(s): 1 1/2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Formerly: (Formerly P E 77, 77X, and 77Y respectively.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual research in Kinesiology or Massage Therapy. Specific projects determined in consultation with the instructor. Outside reading and written report required. These projects are undertakings that are not in the regular physical education curriculum and require the approval of the division dean.

46278KNES-077Y-65R	Special Projects in Kinesiology	02:00	Starts:	LEE-WHEAT,	PE12U
	(CLAS)	PM-04:05 PM	Ends:	COLEEN	
			SU		

******* Korean**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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KORE 1: Elementary Korean (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the historical and cultural background of the Korean language. Intensive reading and writing practice of the Korean alphabet, Hangeul. Development of language skills orally and in writing for basic and simple information relating to high-frequency situations in familiar contexts, to further understand grammatical and syntactical structures.

45104KORE-001.-03Elementary Korean (First Quarter) 03:30 PM-05:45 Starts: STAFF, M MLC270
 (CLAS) PM Ends: MW

KORE 2: Elementary Korean (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in KORE 2H.) Prerequisite: KORE 1 (equivalent to one year of high school Korean) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of materials presented in KORE 1. Intensive oral practice broadening the language functions covered in KORE 1 and adding new ones. Greater emphasis on student generated discussion. More emphasis on cultural and historical background in the use of language. Written practice to further understanding of the underlying grammatical and syntactical structures for an extended range of basic/simple information relating to high-frequency situations.

45641KORE-002.-01Elementary Korean (Second Quarter) (CLAS) 03:30 PM-05:45 Starts: STAFF, M L22
 PM Ends: TTh

CRN	Course Title	Time	Dates/Days	Instructor	Location
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L S 50: Student Success Strategies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 202.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Requisite/Advisory: None.

Course Description: Optimal learning strategies and accommodative techniques for students with special learning needs. Evaluate and apply successful learning tools in areas such as time management, goal setting, memory, processing information, test taking strategies and learning styles.

45982L S Student Success Strategies (CLAS) 11:30 AM-12:20 Starts: PATEL, CATHY G8
 -050.-01 PM Ends: MTWTh

L S 207: Educational Diagnostic Center (EDC) Introductory Writing and Grammar Skills

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 207.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: Placement by a counselor.

Course Description: Basic writing and editing skills for students with specialized learning needs preparing for college level writing activities. Engage in diverse writing formats including structured paragraphs on a variety of topics using compensatory written learning strategies. Practice parts of speech, capitalization, punctuation, sentence structure, and paragraph development.

45983L S	Educational Diagnostic Center (EDC)	10:00 AM-10:50	Starts:	PATEL, CATHY	G8
-207.-01	Introductory Writing and Grammar Skills (CLAS)	AM	Ends:		
				MTWTh	

L S 211: Algebra Skills I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Formerly: (Formerly GUID 211.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: Placement by a counselor.

Course Description: A transitional class for students with special learning needs. The course is designed to improve skills in mathematics by addressing areas of difficulty common to students with disabilities in mathematics. The course moves at a slower pace with small group instruction. This class also includes alternative learning strategies for mastering algebraic concepts.

45984L S	Algebra Skills I (CLAS)	08:30 AM-09:20	Starts:	PATEL, CATHY	G8
-211.-01		AM	Ends:		
				MTWTh	

***** Language Arts

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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LART 250: Academic Reading and Writing

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: A qualifying placement result. Corequisite: EWRT 1A or EWRT 1AH.

Course Description: Integration of reading and writing skills necessary for success in EWRT 1A or EWRT 1AH. Emphasis on evaluation, analysis, synthesis, questioning, and critical inquiry of assigned readings and in essays in this course and in the target course, EWRT 1A or EWRT 1AH. Immersion in the reading

and writing process with opportunities for just-in-time instruction on strategies and skills to succeed in transfer-level curriculum.

46774LART-250.-01QAcademic Reading and Writing 09:30 AM-10:20 Starts: QUINTERO, LCW26
(CLAS) AM Ends: JESUS
MTW

Course Notes (Spring): LART250.01Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.01Q.

46775LART-250.-02QAcademic Reading and Writing 09:30 AM-10:20 Starts: WILSON, JULIE L31
(CLAS) AM Ends:
MTW

Course Notes (Spring): LART250.02Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.02Q.

46776LART-250.-03QAcademic Reading and Writing 11:30 AM-12:20 Starts: GORDON, LCW26
(CLAS) PM Ends: LAUREN
MTW

Course Notes (Spring): LART250.03Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.03Q.

46777LART-250.-04QAcademic Reading and Writing 11:30 AM-12:20 Starts: JOSEPH, L31
(CLAS) PM Ends: JAMIE
MTW

Course Notes (Spring): LART250.04Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.04Q.

46778LART-250.-05QAcademic Reading and Writing 12:30 PM-01:20 Starts: WALDSMITH, L73
(CLAS) PM Ends: ANNE MARIE
MTW

Course Notes (Spring): LART250.05Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.05Q.

46779LART-250.-06QAcademic Reading and Writing 02:30 PM-03:20 Starts: CAPARAS, L73A
(CLAS) PM Ends: FRANCESCA
MTW

Course Notes (Spring): LART250.06Q: There is a 3-unit corequisite to this course. Students enrolling in this section must also enroll in EWRT1A.06Q.

46780LART-250.-07QAcademic Reading and Writing 02:30 PM-03:20 Starts: SARTWELL, L31
(CLAS) PM Ends: JULIE
MTW

Course Notes (Spring): LART250.07Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.07Q.

46781LART-250.-08QAcademic Reading and Writing 04:30 PM-05:20 Starts: ROBERTS, L73A
(CLAS) PM Ends: BECKY
MTW

Course Notes (Spring): LART250.08Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.08Q.

46782LART-250.-64Q	Academic Reading and Writing (CLAS)	07:30 PM-08:20 PM	Starts: Ends: MTW	VASQUEZ, LISA	L46
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Course Notes (Spring): LART250.64Q: This is a 3-unit corequisite course to EWRT1A. Students enrolling in this section must also enroll in EWRT1A.64Q.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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LIB 1: Library Research Skills

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Introduces skills needed to locate, evaluate, and cite information. Focuses on the resources of academic libraries including online catalogs, periodical indexes, and instructional web sites. Prepares students to do the basic research necessary to effectively complete written and oral assignments.

42060* LIB -001.-64Z	Library Research Skills (CLAS)	TBA	Starts: Ends: TBA	SWANNER, ALEXANDER	ONLINE
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Course Notes (Spring): LIB -001.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

42705* LIB -001.-65Z	Library Research Skills (CLAS)	TBA	Starts: Ends: TBA	SWANNER, ALEXANDER	ONLINE
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Course Notes (Spring): LIB -001.-65Z: Online course. This 6-week class begins May 18. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

LIB 53: Advanced Internet Searching

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: This course is designed to instruct students how to locate, identify, and critically evaluate information sources on the Internet that are not easily accessible.

LRNA 77: Special Projects in Learning Assistance

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean. Student must concurrently work as a tutor (for pay or volunteer at the De Anza College Student Success Center or similar organization, as determined by the instructor.

Course Description: Special reading, writing, or study projects in Learning Assistance as determined in consultation with the instructor. Student must concurrently work as a tutor (for pay or volunteer) at the De Anza College Student Success Center, or similar organization, as determined by the instructor.

42878LRNA-077.-65R	Special Projects in Learning Assistance (CLAS)	04:00 PM-06:50 PM	Starts: Ends:	ALVES DE LIMA, DIANA	S16
			F		

Course Notes (Spring): LRNA-077.-65R: This self-paced course requires a minimum of three hours per week for each unit of credit under the direction of the instructor according to the terms of the Special Projects Contract.

LRNA 96: Introduction to Individual and Group Peer Tutoring

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Must be selected to work as a De Anza tutor.

Course Description: Introduction to the principles and practices of individual and group tutoring. Development of effective communication and leadership skills to facilitate collaborative, dynamic and productive learning.

46743*	Introduction to Individual and Group	10:30 AM-12:20 PM	Starts: Ends:	ALVES DE LIMA, DIANA	L75
	LRNA-096.-55Y Peer Tutoring (CLAS)		F		
46743*	Introduction to Individual and Group	TBA	Starts: Ends:	ALVES DE LIMA, DIANA	ONLINE
	LRNA-096.-55Y Peer Tutoring (TBA)		TBA		

Course Notes (Spring): LRNA-096.-55Y: This is a 6-week class, 4/24-5/29/20. This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. This course is restricted to students who have been selected to work as a De Anza tutor. See <http://deanza.edu/studentsuccess/tutorinfo/apply.html> or call 864-8485 or e-mail alvesdelimadiana@fhda.edu for info.

LRNA 97: Introduction to Peer Tutoring in Writing and Reading

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Must be selected to work as a De Anza tutor.

Course Description: Required training for De Anza writing and reading tutors. Introduction to the theory

and practice of tutoring writing and reading, including strategies and approaches to help students from diverse linguistic backgrounds with different levels of college reading and writing skills. Students read about, observe, discuss, write about and practice the craft of tutoring writing and reading. After an initial orientation, students in the class begin tutoring and reflect on their tutoring experiences as part of the class.

44857*	Introduction to Peer Tutoring in LRNA-097.-01Y Writing and Reading (CLAS)	04:00 PM-05:50 PM	Starts: Ends: Th	ALVES DE LIMA, DIANA	L75
44857*	Introduction to Peer Tutoring in LRNA-097.-01Y Writing and Reading (TBA)	TBA	Starts: Ends: TBA	ALVES DE LIMA, DIANA	ONLINE

Course Notes (Spring): LRNA-097.-01Y: Must be selected to work as a De Anza writing tutor and be able to tutor 4+ hours/week. See <http://deanza.edu/studentsuccess/tutorinfo/apply.html>, e-mail alvesdelimadiana@fhda.edu, or call 864-8485 for info. LRNA-096.-01Y: This course is restricted to students who have been selected to work as a De Anza tutor. See <http://deanza.edu/studentsuccess/tutorinfo/apply.html> or call 864-8485 or e-mail alvesdelimadiana@fhda.edu for info. This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

LRNA 98: Tutor Training for Math/Science Tutors

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE ||
 Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable ||
 Grading Method: Pass/Fail

Requisites: Prerequisite: Must be selected to work as a De Anza tutor.

Course Description: Required training course for De Anza math/science tutors during their first quarter of tutoring. Strategies and communication skills to help peer tutors conduct productive, effective, and fun tutoring sessions. Experience reflecting on instructional and learning theory and practicing theory-based tutoring techniques. Strategies for working with students from diverse backgrounds and with various learning styles. Self-reflection and peer feedback on actual tutoring sessions.

46738LRNA-098.-55	Tutor Training for Math/Science Tutors (CLAS)	01:30 PM-03:40 PM	Starts: Ends: F	ALVES DE LIMA, DIANA	S16
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Course Notes (Spring): LRNA-098.-55: Must be selected to work as a De Anza math/science tutor and be able to tutor 4+ hours/week. See <http://deanza.edu/studentsuccess/tutorinfo/apply.html>, e-mail alvesdelimadiana@fhda.edu, or call 864-8485 for info. This course meets at the day,time and the room listed in the schedule for five class sessions, beginning week 3. The course uses the Canvas for assignments and resources.

***** Mandarin

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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MAND 1: Elementary Mandarin (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the language and cultures of Mandarin-speaking countries and communities. Basic speaking, listening, reading, and writing of Mandarin will be introduced and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

01162MAND-001.-01	Elementary Mandarin (First Quarter) (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	PHUNG, APRIL	L65
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40513MAND-001.-02	Elementary Mandarin (First Quarter) (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	PHUNG, APRIL	MLC113
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MAND 2: Elementary Mandarin (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MAND 1 (equivalent to one year of high school Mandarin) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in MAND 1. Continuation of introduction to the language and cultures of Mandarin-speaking countries and communities. Speaking, listening, reading, and writing of Mandarin will be continued and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

40337MAND-002.-01	Elementary Mandarin (Second Quarter) (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	LIU, HUA-FU	MLC113
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MAND 3: Elementary Mandarin (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MAND 2 (equivalent to two years of high school Mandarin) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in MAND 1 and MAND 2. Completion of introduction to the language and cultures of Mandarin-speaking countries and communities. Basic speaking, listening, reading, and writing of Mandarin will be further introduced and practiced within a cultural framework. Mandarin will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

42925*	Elementary Mandarin (Third MAND-003.-01YQuarter) (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	LIU, HUA-FU	MLC113
42925*	Elementary Mandarin (Third MAND-003.-01YQuarter) (TBA)	TBA	Starts: Ends: TBA	LIU, HUA-FU	TBA

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

43575	MAND-003.-61 Elementary Mandarin (Third Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	SCHNITTGRUND, XIAOMEI	MLC109
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MAND 6: Intermediate Mandarin (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MAND 5 or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Continuation of MAND 5. Read, discuss and analyze texts dealing with arts, geography, history, literature, social and cultural practices of the Chinese-speaking world. Review the linguistic functions and grammatical structures of intermediary Chinese. Speaking, listening, reading, and writing of third-quarter high intermediate level of Mandarin will be introduced and practiced within a cultural framework.

01174	MAND-006.-01 Intermediate Mandarin (Third Quarter) (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	LIU, HUA-FU	MLC113
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***** Mathematics

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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MATH 1A: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1AH.) Prerequisite: MATH 43 or MATH 43H (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Fundamentals of differential calculus.

01181 MATH-001A-01 Calculus (CLAS) 07:30 Starts: LIEN, AMANDA S54
AM-08:20 AM Ends:
MTWThF

Course Notes (Spring): MATH-001A-01: TI-83 Plus/TI-84 Plus calculator recommended.

44463 MATH-001A-03 Calculus (CLAS) 08:30 Starts: STAFF, M E36
AM-09:35 AM Ends:
MTWTh

Course Notes (Spring): MATH-001A-03: TI-83 Plus/TI-84 Plus calculator recommended.

40428 MATH-001A-04 Calculus (CLAS) 09:30 Starts: TAYLOR, MCC-12
AM-10:20 AM Ends: RODERIC
MTWThF

Course Notes (Spring): MATH-001A-04: TI-83 Plus/TI-84 Plus calculator recommended.

46760 MATH-001A-05 Calculus (CLAS) 11:30 Starts: SHI, KEJIAN S45
AM-12:20 PM Ends:
MTWThF

Course Notes (Spring): MATH-001A-05: TI-83 Plus/TI-84 Plus calculator recommended.

43701 MATH-001A-07 Calculus (CLAS) 11:00 Starts: RASHID, NAHRIN E34
AM-12:05 PM Ends:
MTWTh

Course Notes (Spring): MATH-001A-07: TI-83 Plus/TI-84 Plus calculator recommended.

01185 MATH-001A-21 Calculus (CLAS) 01:30 Starts: REZVANI, S54
PM-03:45 PM Ends: MOHAMAD
MW

Course Notes (Spring): MATH-001A-21: TI-83 Plus/TI-84 Plus calculator recommended.

42719 MATH-001A-25 Calculus (CLAS) 04:00 Starts: LOPEZ, RICHARD E34
PM-06:15 PM Ends:
MW

Course Notes (Spring): MATH-001A-25: TI-83 Plus/TI-84 Plus calculator recommended.

46754 MATH-001A-26 Calculus (CLAS) 04:00 Starts: REZVANI, S54
PM-06:15 PM Ends: MOHAMAD
TTh

Course Notes (Spring): MATH-001A-26: TI-83 Plus/TI-84 Plus calculator recommended.

01190 MATH-001A-63 Calculus (CLAS) 06:30 Starts: YU, JIAN MLC108
PM-08:45 PM Ends:
TTh

Course Notes (Spring): MATH-001A-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1B: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1BH.) Prerequisite: MATH 1A or MATH 1AH. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Fundamentals of integral calculus.

45429MATH-001B-01	Calculus (CLAS)	07:30 AM-08:20 AM	Starts: Ends: MTWThF	JUDSON, ZACHARY	E32
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Course Notes (Spring): MATH-001B-01: TI-83 Plus/TI-84 Plus calculator recommended.

46755MATH-001B-03	Calculus (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	STAFF, M	E32
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Course Notes (Spring): MATH-001B-03: TI-83 Plus/TI-84 Plus calculator recommended.

42897MATH-001B-05	Calculus (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	LIEN, AMANDA	S54
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Course Notes (Spring): MATH-001B-05: TI-83 Plus/TI-84 Plus calculator recommended.

01192MATH-001B-07	Calculus (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWThF	TAYLOR, RODERIC	MCC-12
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Course Notes (Spring): MATH-001B-07: TI-83 Plus/TI-84 Plus calculator recommended.

41836MATH-001B-09	Calculus (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWThF	TAYLOR, RODERIC	MCC-12
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Course Notes (Spring): MATH-001B-09: TI-83 Plus/TI-84 Plus calculator recommended.

43060MATH-001B-11	Calculus (CLAS)	12:15 PM-01:20 PM	Starts: Ends: MTWTh	STAFF, M	E36
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Course Notes (Spring): MATH-001B-11: TI-83 Plus/TI-84 Plus calculator recommended.

41837MATH-001B-21	Calculus (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	ISON, MILLIA	E33
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Course Notes (Spring): MATH-001B-21: TI-83 Plus/TI-84 Plus calculator recommended.

42008MATH-001B-23	Calculus (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	BOURGOUB, HASSAN	S16
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Course Notes (Spring): Math-001B-23: TI-83 Plus/TI-84 Plus calculator recommended.

41838MATH-001B-25	Calculus (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	ISON, MILLIA	E33
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Course Notes (Spring): MATH-001B-25: TI-83 Plus/TI-84 Plus calculator recommended.

01197	MATH-001B-27	Calculus (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	SHAH, HEMENDRA	G1
				TTh		

Course Notes (Spring): MATH-001B-27: TI-83 Plus/TI-84 Plus calculator recommended.

01198	MATH-001B-61	Calculus (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	DHALIWAL, HARMANPAL	E36
				MW		

Course Notes (Spring): MATH-001B-61: TI-83 Plus/TI-84 Plus calculator recommended.

44477	MATH-001B-63	Calculus (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	NGUYEN, DUC	E36
				TTh		

Course Notes (Spring): MATH-001B-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 1C: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1CH.) Prerequisite: MATH 1B or MATH 1BH (with a grade of C or better) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Infinite series, lines and surfaces in three dimensions, vectors in two and three dimensions, parametric equations of curves. Derivatives and integrals of vector functions.

46124	MATH-001C-01	Calculus (CLAS)	07:30 AM-08:20 AM	Starts: Ends:	TAYLOR, RODERIC	E36
				MTWThF		

41839	MATH-001C-05	Calculus (CLAS)	09:30 AM-10:20 AM	Starts: Ends:	MAILHOT, JAMES	G5
				MTWThF		

Course Notes (Spring): MATH-001C-05: TI-83 Plus/TI-84 Plus calculator recommended.

44478	MATH-001C-09	Calculus (CLAS)	11:30 AM-12:20 PM	Starts: Ends:	LO, BERTRAND	S54
				MTWThF		

01201	MATH-001C-11	Calculus (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	BOURGOUB, HASSAN	S16
				MTWThF		

Course Notes (Spring): MATH-001C-11: TI-83 Plus/TI-84 Plus calculator recommended.

42009	MATH-001C-23	Calculus (CLAS)	01:30 PM-03:45 PM	Starts: Ends:	BOURGOUB, HASSAN	S16
				MW		

Course Notes (Spring): MATH-001C-23: TI-83 Plus/TI-84 Plus calculator recommended.

42728MATH-001C-25	Calculus (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	NJINIMBAM, EDWIN	S46
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Course Notes (Spring): MATH-001C-25: TI-83 Plus/TI-84 Plus calculator recommended.

40248MATH-001C-27	Calculus (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	ISON, MILLIA	E33
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Course Notes (Spring): MATH-001C-27: TI-83 Plus/TI-84 Plus calculator recommended.

44479MATH-001C-61	Calculus (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	ISON, MILLIA	E33
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Course Notes (Spring): MATH-001C-61: TI-83 Plus/TI-84 Plus calculator recommended.

46272MATH-001C-62	Calculus (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	STAFF, M	E31
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MATH 1D: Calculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 1DH.) Prerequisite: MATH 1C or MATH 1CH (with a grade of C or better) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Partial derivatives, multiple integrals, vector calculus.

41415MATH-001D-03	Calculus (CLAS)	10:30 AM-11:20 AM	Starts: Ends:	KHOSRAVI, MEHRDAD	S16
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Course Notes (Spring): MATH-001D-03: TI-83 Plus/TI-84 Plus calculator recommended.

41846MATH-001D-21	Calculus (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	NJINIMBAM, EDWIN	S46
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Course Notes (Spring): MATH-001D-21 TI-83 Plus/TI-84 Plus calculator recommended

42163MATH-001D-61	Calculus (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	NJINIMBAM, EDWIN	S46
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Course Notes (Spring): MATH-001D-61: TI-83 Plus/TI-84 Plus calculator recommended.

01205MATH-001D-63	Calculus (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	YARAHMADI, FATEMEH	G1
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Course Notes (Spring): MATH-001D-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 2A: Differential Equations

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2AH.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Ordinary differential equations and selected applications.

40219MATH-002A-03	Differential Equations (CLAS)	09:30 AM-10:20 AM	Starts: Ends:	KHOSRAVI, MEHRDAD	S16
			MTWThF		

Course Notes (Spring): MATH-002A-03: TI-83 Plus/TI-84 Plus calculator recommended.

42015MATH-002A-11	Differential Equations (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	LO, BERTRAND	S54
			MTWThF		

46293MATH-002A-61	Differential Equations (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	HANSEN, RICHARD	E32
			TTh		

44412MATH-002A-62	Differential Equations (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	BOURGOUB, HASSAN	S16
			MW		

MATH 2B: Linear Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 2BH.) Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Linear algebra and selected topics of mathematical analysis.

40660MATH-002B-01	Linear Algebra (CLAS)	08:30 AM-09:20 AM	Starts: Ends:	KHOSRAVI, MEHRDAD	S16
			MTWThF		

Course Notes (Spring): MATH-002B-01: TI-83 Plus/TI-84 Plus calculator recommended.

45149MATH-002B-026	Linear Algebra (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	BOURGOUB, HASSAN	S16
			TTh		

45430MATH-002B-09	Linear Algebra (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWThF	BALM, CHERYL	MLC108
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46292MATH-002B-62	Linear Algebra (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	HANSEN, RICHARD	E32
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MATH 10: Introductory Statistics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 10H.) Prerequisite: MATH 114 or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to data analysis making use of graphical and numerical techniques to study patterns and departures from patterns. The student studies randomness with an emphasis on understanding variation, collects information in the face of uncertainty, checks distributional assumptions, tests hypotheses, uses probability as a tool for anticipating what the distribution of data may look like under a set of assumptions, and uses appropriate statistical models to draw conclusions from data. The course introduces the student to applications in engineering, business, economics, medicine, education, social sciences, psychology, the sciences, and those pertaining to issues of contemporary interest. The use of technology (computers or graphing calculators) will be required in certain applications. Where appropriate, the contributions to the development of statistics by men and women from diverse cultures will be introduced. This Statistics course is a required lower division course for students majoring or minoring in many disciplines such as data science, nursing, business, and others.

01209MATH-010.-01	Introductory Statistics (CLAS)	07:30 AM-08:20 AM	Starts: Ends: MTWThF	STAFF, M	S45
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Course Notes (Spring): MATH-010.-01: TI-83 Plus/TI-84 Plus calculator recommended.

40213MATH-010.-02	Introductory Statistics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	NGUYEN, HUNG	G6
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Course Notes (Spring): MATH-010.-02: TI-83 Plus/TI-84 Plus calculator recommended.

01210MATH-010.-03	Introductory Statistics (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	STAFF, M	E33
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Course Notes (Spring): MATH-010.-03: TI-83 Plus/TI-84 Plus calculator recommended

44481MATH-010.-06	Introductory Statistics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	DESILETS, LENORE	G2
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Course Notes (Spring): MATH-010.-06: TI-83 Plus/TI-84 Plus calculator recommended.

01222MATH-010.-08 Introductory Statistics (CLAS) 10:30 Starts: DESILETS, G2
AM-11:20 AM Ends: LENORE
MTWThF

Course Notes (Spring): MATH-010.-08: TI-83 Plus/TI-84 Plus calculator recommended.

46112MATH-010.-10 Introductory Statistics (CLAS) 11:30 Starts: GANESHALINGAM, G7
AM-12:20 PM Ends: USHA
MTWThF

Course Notes (Spring): MATH-010.-10: TI-83 Plus/TI-84 Plus calculator recommended.

46120MATH-010.-11 Introductory Statistics (CLAS) 12:30 Starts: YAYLI, GUL E32
PM-01:20 PM Ends:
MTWThF

Course Notes (Spring): MATH-010.-11: TI-83 Plus/TI-84 Plus calculator recommended.

44482MATH-010.-13 Introductory Statistics (CLAS) 12:30 Starts: GANESHALINGAM, E33
PM-01:20 PM Ends: USHA
MTWThF

Course Notes (Spring): MATH-010.-13: TI-83 Plus/TI-84 Plus calculator recommended.

46122MATH-010.-15 Introductory Statistics (CLAS) 10:30 Starts: NGUYEN, HUNG G4
AM-11:20 AM Ends:
MTWThF

Course Notes (Spring): MATH-010.-15: TI-83 Plus/TI-84 Plus calculator recommended.

46121MATH-010.-16 Introductory Statistics (CLAS) 09:30 Starts: STAFF, M S45
AM-10:20 AM Ends:
MTWThF

01223MATH-010.-21 Introductory Statistics (CLAS) 01:30 Starts: YARAHMADI, E31
PM-03:45 PM Ends: FATEMEH
MW

Course Notes (Spring): MATH-010.-21: TI-83 Plus/TI-84 Plus calculator recommended.

42724MATH-010.-22 Introductory Statistics (CLAS) 01:30 Starts: STAFF, M S45
PM-03:45 PM Ends:
MW

44483MATH-010.-23 Introductory Statistics (CLAS) 01:30 Starts: VANNAISEGARAM, MCC-12
PM-03:45 PM Ends: SITHPARRAN
TTh

Course Notes (Spring): MATH-010.-23: TI-83 Plus/TI-84 Plus calculator recommended.

01225MATH-010.-24 Introductory Statistics (CLAS) 01:30 Starts: LANE, LEAH L83
PM-03:45 PM Ends:
TTh

Course Notes (Spring): MATH-010-24: TI-83 Plus/TI-84 Plus calculator recommended.

01227MATH-010.-27 Introductory Statistics (CLAS) 04:00 Starts: DHALIWAL, E36
PM-06:15 PM Ends: HARMANPAL
MW

Course Notes (Spring): MATH-010.-27: TI-83 Plus/TI-84 Plus calculator recommended.

40979MATH-010.-28 Introductory Statistics (CLAS) 04:00 Starts: GERAGHTY, G6
PM-06:15 PM Ends: MAURICE
MW

Course Notes (Spring): MATH-010.-28: TI-83 Plus/TI-84 Plus calculator recommended.

01228MATH-010.-29 Introductory Statistics (CLAS) 04:00 Starts: GERAGHTY, E36
PM-06:15 PM Ends: MAURICE
TTh

Course Notes (Spring): MATH-010.-29: TI-83 Plus/TI-84 Plus calculator recommended.

42984MATH-010.-30 Introductory Statistics (CLAS) 04:00 Starts: VANNIASEGARAM, MCC-12
PM-06:15 PM Ends: SITHPARRAN
TTh

Course Notes (Spring): MATH-010.-30: TI-83 Plus/TI-84 Plus calculator recommended

44484MATH-010.-31 Introductory Statistics (CLAS) 04:00 Starts: STAFF, M MLC112
PM-06:15 PM Ends:
TTh

Course Notes (Spring): MATH-010.-31: TI-83 Plus/TI-84 Plus calculator recommended.

46158MATH-010.-32 Introductory Statistics (CLAS) 04:00 Starts: LANE, LEAH MLC108
PM-06:15 PM Ends:
MW

Course Notes (Spring): MATH-010.-32: TI-83 Plus/TI-84 Plus calculator recommended.

40980MATH-010.-63 Introductory Statistics (CLAS) 06:30 Starts: SALES, PARVIZ S45
PM-08:45 PM Ends:
MW

Course Notes (Spring): MATH-010.-63: TI-83 Plus/TI-84 Plus calculator recommended.

46159MATH-010.-64 Introductory Statistics (CLAS) 06:30 Starts: LANE, LEAH MLC108
PM-08:45 PM Ends:
MW

Course Notes (Spring): MATH-010.-64: TI-83 Plus/TI-84 Plus calculator recommended

01232* Introductory Statistics (TBA) TBA Starts: MARKUS, LISA ONLINE
MATH-010.-64Z Ends:
TBA

Course Notes (Spring): MATH-010.-64Z: Online course with on-campus exams. This course has a video component. This class is meant for the HIGHLY motivated, independent, mature learner. If you are not this type of learner, DO NOT sign up for this course. Students do not meet regularly with an instructor making the class MORE RIGOROUS. Students MUST enroll during the enrollment period. There are absolutely NO ADDS. The TI-83 or 84 calculator is required. (You may use a TI-86 or TI-89 if you already have one.) Access to the Internet and an email account are required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources

46160MATH-010.-65	Introductory Statistics (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	STAFF, M	E33
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Course Notes (Spring): MATH-010.-65: TI-83 Plus/TI-84 Plus calculator recommended.

46166MATH-010.-66	Introductory Statistics (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	KY, TECK	E34
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45817* MATH-010.-67Z	Introductory Statistics (CLAS)	TBA	Starts: Ends: TBA	DESILETS, LENORE	ONLINE
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Course Notes (Spring): MATH-010.-67Z: Online course with on-campus exams. This course has a video component. This class is meant for the HIGHLY motivated, independent, mature learner. If you are not this type of learner, DO NOT sign up for this course. Students do not meet regularly with an instructor making the class MORE RIGOROUS. Students MUST enroll during the enrollment period. There are absolutely NO ADDS. The TI-83 or 84 calculator is required. (You may use a TI-86 or TI-89 if you already have one.) Access to the Internet and an email account are required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

01238MATH-010.-68	Introductory Statistics (CLAS)	09:00 PM-11:15 PM	Starts: Ends: TTh	KY, TECK	E34
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Course Notes (Spring): MATH-010.-68: TI-83 Plus/TI-84 Plus calculator recommended.

01214MATH-010.-MP1	Introductory Statistics (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MTWThF	STACHNICK, GREGORY	MLC108
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Course Notes (Spring): MATH-010-MP1: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84 Plus calculator recommended.

42230MATH-010.-MP2	Introductory Statistics (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MTWThF	LUNDSTROM, KELLY	E33
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Course Notes (Spring): MATH-010-MP2: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84 Plus calculator recommended.

42900MATH-010.-MP3	Introductory Statistics (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MTWThF	STAFF, M	L28
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Course Notes (Spring): MATH-010-MP3: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84

Plus calculator recommended.

46110 MATH-010.-MP4 Introductory Statistics (CLAS)	01:30 PM-03:45 PM	Starts: Ends:	GERAGHTY, MAURICE	E32
		MTWTh		

Course Notes (Spring): MATH-010-MP2: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84 Plus calculator recommended.

45431 MATH-010.-MP5 Introductory Statistics (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	YARAHMADI, FATEMEH	E32
		MTWTh		

46762 MATH-010.-Q04 Introductory Statistics (CLAS)	10:30 AM-12:45 PM	Starts: Ends:	STAFF, M	G5
		TTh		

46786 MATH-010.-Q05 Introductory Statistics (CLAS)	01:30 PM-03:45 PM	Starts: Ends:	LUNDSTROM, KELLY	G5
		TTh		

Course Notes (Spring): MATH-10-Q05: There is a 2.5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-210X.-Q05 CRN46765.

MATH 11: Finite Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year; or MATH 114 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of linear equations, sets, matrices, linear programming, mathematics of finance and probability to real-life problems. Emphasis on the understanding of the modeling process, and how mathematics is used in real-world applications.

46118 MATH-011.-07 Finite Mathematics (CLAS)	10:30 AM-11:20 AM	Starts: Ends:	SHI, KEJIAN	S45
		MTWThF		

43467 MATH-011.-21 Finite Mathematics (CLAS)	01:30 PM-03:45 PM	Starts: Ends:	REZVANI, MOHAMAD	S54
		TTh		

Course Notes (Spring): MATH-011.-21: TI-83 Plus/TI-84 Plus calculator recommended.

41855 MATH-011.-63 Finite Mathematics (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	STAFF, M	S16
		TTh		

Course Notes (Spring): MATH-011.-63: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 12: Introductory Calculus for Business and Social Science

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 11, 41 or 41H.

Course Description: Introduction to limits, differentiation, and integration of single variable functions. Differentiation of multivariate functions. Applications in business, economics, and social science.

45094MATH-012.-12	Introductory Calculus for Business and Social Science (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWThF	SHI, KEJIAN	S45
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40265MATH-012.-23	Introductory Calculus for Business and Social Science (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	SHARIATMADARI, REZA	L64
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Course Notes (Spring): MATH-012.-23: TI-83 Plus/TI-84 Plus calculator recommended.

44379MATH-012.-27	Introductory Calculus for Business and Social Science (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	PARRISH, JOAN	G10
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45171MATH-012.-29	Introductory Calculus for Business and Social Science (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	DU, JIANBO	MLC110
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41414MATH-012.-61	Introductory Calculus for Business and Social Science (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	NGUYEN, DUC	S46
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Course Notes (Spring): MATH-012.-61: TI-83 Plus/TI-84 Plus calculator recommended.

45432MATH-012.-63	Introductory Calculus for Business and Social Science (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	STAFF, M	S45
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MATH 22: Discrete Mathematics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 43 or MATH 43H with a grade of C or better or equivalent, and CIS 22A or CIS 35A with a grade of C or better or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Elements of discrete mathematics with applications to computer science. Topics include methods of proof, mathematical induction, logic, sets, relations, graphs, combinatorics, and Boolean algebra.

43653MATH-022.-05	Discrete Mathematics (CLAS)	08:30 AM-09:20 AM	Starts: Ends:	SHI, KEJIAN	E31
			MTWThF		

Course Notes (Spring): MATH-022.05: A Scientific calculator is recommended.

46117MATH-022.-27	Discrete Mathematics (CLAS)	04:00 PM-06:15 PM	Starts: Ends:	STAFF, M	S45
			MW		

46471MATH-022.-62	Discrete Mathematics (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	YARAHMADI, FATEMEH	E34
			MW		

01250MATH-022.-63	Discrete Mathematics (CLAS)	06:30 PM-08:45 PM	Starts: Ends:	DU, JIANBO	S54
			TTh		

MATH 41: Precalculus I: Theory of Functions

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 41H.) Prerequisite: MATH 114 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Polynomial, rational, exponential and logarithmic functions, graphs, solving equations, conic sections.

44510MATH-041.-04	Precalculus I: Theory of Functions (CLAS)	08:30 AM-09:35 AM	Starts: Ends:	STAFF, M	E34
			MTWTh		

Course Notes (Spring): MATH-041.-04: TI-83 Plus/TI-84 Plus calculator recommended

42022MATH-041.-05	Precalculus I: Theory of Functions (CLAS)	09:45 AM-10:50 AM	Starts: Ends:	STAFF, M	E34
			MTWTh		

Course Notes (Spring): MATH-041.-05: TI-83 Plus/TI-84 Plus calculator recommended.

40225MATH-041.-07	Precalculus I: Theory of Functions (CLAS)	10:30 AM-11:20 AM	Starts: Ends:	MESH, LISA	E31
			MTWThF		

Course Notes (Spring): MATH-041.-07: TI-83 Plus/TI-84 Plus calculator recommended.

45434MATH-041.-10	Precalculus I: Theory of Functions (CLAS)	11:30 AM-12:20 PM	Starts: Ends:	MESH, LISA	E31
			MTWThF		

Course Notes (Spring): MATH-041.-10: TI-83 Plus/TI-84 Plus calculator recommended.

40236MATH-041.-11	Precalculus I: Theory of Functions (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWThF	REZVANI, MOHAMAD	E33
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Course Notes (Spring): MATH-041.-11: TI-83 Plus/TI-84 Plus calculator recommended.

40237MATH-041.-21	Precalculus I: Theory of Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	KRESTAS, GEORGE	G7
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Course Notes (Spring): MATH-041.-21: TI-83 Plus/TI-84 Plus calculator recommended.

41859MATH-041.-23	Precalculus I: Theory of Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	KRESTAS, GEORGE	L76
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Course Notes (Spring): MATH-041.-23: TI-83 Plus/TI-84 Plus calculator recommended.

42727MATH-041.-26	Precalculus I: Theory of Functions (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	REZVANI, MOHAMAD	S54
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Course Notes (Spring): Math-041.-26. TI-83 Plus/TI-84 Plus calculator recommended.

42158MATH-041.-28	Precalculus I: Theory of Functions (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	SHARIATMADARI, REZA	MLC108
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Course Notes (Spring): MATH-041.-28: TI-83 Plus/TI-84 Plus calculator recommended.

40425MATH-041.-62	Precalculus I: Theory of Functions (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	STAFF, M	G5
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Course Notes (Spring): MATH-041.-62: TI-83 Plus/TI-84 Plus calculator recommended.

46167MATH-041.-63	Precalculus I: Theory of Functions (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	STAFF, M	MLC113
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Course Notes (Spring): MATH-041.-63: TI-83 Plus/TI-84 Plus calculator recommended.

46759MATH-041.-MP1	Precalculus I: Theory of Functions (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MTWThF	GANESHALINGAM, USHA	G7
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Course Notes (Spring): MATH-041-MP1: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84 Plus calculator recommended.

46766MATH-041.-Q06	Precalculus I: Theory of Functions (CLAS)	10:30 AM-12:45 PM	Starts: Ends: TTh	ARABHI, SUNDARARAJAN	G6
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Course Notes (Spring): MATH-41-Q06: There is a 2.5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-231.-Q06 CRN46767.

46768MATH-041.-Q08	Precalculus I: Theory of Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	STAFF, M	G6
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Course Notes (Spring): MATH-41-Q08: There is a 2.5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-231.-Q08 CRN46769.

MATH 42: Precalculus II: Trigonometric Functions

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students in MATH 42H.) Prerequisite: MATH 41 or MATH 41H (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The theory of trigonometric functions and their applications.

44487MATH-042.-02	Precalculus II: Trigonometric Functions (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	LIEN, AMANDA	S54
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43061MATH-042.-03	Precalculus II: Trigonometric Functions (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	MESH, LISA	E31
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Course Notes (Spring): MATH-042.-03: TI-83 Plus/TI-84 Plus calculator recommended.

42023MATH-042.-07	Precalculus II: Trigonometric Functions (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWThF	BALM, CHERYL	MLC108
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Course Notes (Spring): MATH-042.-07: TI-83 Plus/TI-84 Plus calculator recommended.

46758MATH-042.-09	Precalculus II: Trigonometric Functions (CLAS)	11:00 AM-12:05 PM	Starts: Ends: MTWTh	STAFF, M	E36
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40984MATH-042.-10	Precalculus II: Trigonometric Functions (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWThF	MAILHOT, JAMES	G2
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41863MATH-042.-11	Precalculus II: Trigonometric Functions (CLAS)	12:15 PM-01:20 PM	Starts: Ends: MTWTh	RASHID, NAHRIN	E34
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Course Notes (Spring): MATH-042.-11: TI-83 Plus/TI-84 Plus calculator recommended.

40986MATH-042.-21	Precalculus II: Trigonometric Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	LOPEZ, RICHARD	E34
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Course Notes (Spring): MATH-042.-21: TI-83 Plus/TI-84 Plus calculator recommended.

40987MATH-042.-23	Precalculus II: Trigonometric Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	ISON, MILLIA	E33
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Course Notes (Spring): MATH-042.-23 TI-83 Plus/TI-84 Plus calculator recommended

44488MATH-042.-27	Precalculus II: Trigonometric Functions (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	LOPEZ, RICHARD	E34
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Course Notes (Spring): MATH-042.-27: TI-83 Plus/TI-84 Plus calculator recommended.

45438MATH-042.-61	Precalculus II: Trigonometric Functions (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	KRESTAS, GEORGE	S54
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Course Notes (Spring): MATH-042.-61: TI-83 Plus/TI-84 Plus calculator recommended.

46125MATH-042.-MP1	Precalculus II: Trigonometric Functions (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MTWThF	JUDSON, ZACHARY	E32
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46757MATH-042.-MP2	Precalculus II: Trigonometric Functions (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MTWTh	RASHID, NAHRIN	E36
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MATH 43: Precalculus III: Advanced Topics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in MATH 43H.) Prerequisite: MATH 41 (or MATH 41H) and MATH 42 (or MATH 42H) (both with a grade of C or better); or a satisfactory score on Calculus Readiness Test within the last calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Hyperbolic functions, parametric equations, systems of equations and inequalities, vectors, lines and planes, sequences and series, polar coordinates, mathematical induction, and the binomial theorem.

44407MATH-043.-04	Precalculus III: Advanced Topics (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWThF	STAFF, M	G6
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Course Notes (Spring): MATH-043.-04: TI-83 Plus/TI-84 Plus calculator recommended.

41462MATH-043.-06	Precalculus III: Advanced Topics (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWThF	LO, BERTRAND	S54
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Course Notes (Spring): MATH-043.-06 TI-83 Plus/TI-84 Plus calculator recommended

40242MATH-043.-21	Precalculus III: Advanced Topics (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	NJINIBAM, EDWIN	S46
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Course Notes (Spring): MATH-043.-21: TI-83 Plus/TI-84 Plus calculator recommended.

45440MATH-043.-23	Precalculus III: Advanced Topics (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	NJINIBAM, EDWIN	E31
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Course Notes (Spring): MATH-043.-23: TI-83 Plus/TI-84 Plus calculator recommended.

40250MATH-043.-26	Precalculus III: Advanced Topics (CLAS)	04:00 PM-06:15 PM	Starts: Ends: MW	KRESTAS, GEORGE	E31
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Course Notes (Spring): MATH-043.-26: TI-83 Plus/TI-84 Plus calculator recommended.

40690MATH-043.-27	Precalculus III: Advanced Topics (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	KRESTAS, GEORGE	G2
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42025MATH-043.-61	Precalculus III: Advanced Topics (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	MAZMANYAN, LILIT	G7
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Course Notes (Spring): MATH-043.-61: TI-83 Plus/TI-84 Plus calculator recommended.

46119MATH-043.-MP2	Precalculus III: Advanced Topics (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MTWTh	BALM, CHERYL	MLC108
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46406MATH-043.-MP3	Precalculus III: Advanced Topics (CLAS)	10:30 AM-12:20 PM	Starts: Ends: MTWThF	YAYLI, GUL	S46
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Course Notes (Spring): Fall - modified: Mar 20, 2019 11:11:24 am MATH-043-MP3: This course is a section of the Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information and contact information. TI-83 Plus/TI-84 Plus calculator recommended.

MATH 44: Mathematics in Art, Culture, and Society: A Liberal Arts Math Class

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Qualifying score on the Math Placement Test within the past calendar year; or MATH 114 or equivalent with a grade of C or better. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A survey of selected topics from contemporary mathematics, including problem solving techniques and connections between mathematics and culture. Includes a selection of introductory topics from symmetry; graph theory; chaos and fractals; topology; number theory; geometry; combinatorics and counting; the mathematics of social choice; data analysis, probability and statistics; consumer mathematics and personal financial management.

45441MATH-044.-27	Mathematics in Art, Culture, and Society: A Liberal Arts Math Class (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	SCHAFFER, KARL	S45
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MATH 46: Mathematics for Elementary Education

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || Also Listed As: (Also listed as EDUC 46. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 with a grade of C or better, or a qualifying score on Intermediate Algebra Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Designed for prospective elementary and middle school teachers. An introduction to the discipline of mathematics as the use of logical, quantitative, and spatial reasoning in the abstraction, modeling, and problem solving of real-world situations. The main topics in the course include the origins of mathematics, mathematical reasoning and problem solving strategies, theory of sets, integers and integral number theory, rational numbers and proportion, real numbers and decimal notation, and measurement. Throughout the course students will experience the learning of mathematics in a way that models how they can create an active learning environment for their future students.

01253MATH-046.-27	Mathematics for Elementary Education (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	SCHAFFER, KARL	S45
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Course Notes (Spring): MATH-046.27: TI-83 Plus/TI-84 Plus calculator recommended.

MATH 76: Special Projects in Probability and Statistics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing or study projects in probability and statistics as determined in consultation with the instructor.

45813MATH-076.-65R	Special Projects in Probability and Statistics (CLAS)	01:30 PM-04:20 PM	Starts: Ends: F	STAFF, M	TBA
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Course Notes (Spring): MATH-076.-65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 76 courses, please contact the Math Department Chair.

MATH 77: Special Projects in Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing, or study projects in mathematics as determined in consultation with the instructor.

45814MATH-077.-65R Special Projects in Mathematics 01:30 Starts: STAFF, M TBA
(CLAS) PM-04:20 PM Ends:
F

Course Notes (Spring): MATH-077.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 77 courses, please contact the Math Department Chair.

MATH 78: Special Projects in Pure Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing, or study projects in pure mathematics as determined in consultation with the instructor.

45815MATH-078.-65R Special Projects in Pure 01:30 Starts: STAFF, M TBA
Mathematics (CLAS) PM-04:20 PM Ends:
F

Course Notes (Spring): MATH-078.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 78 courses, please contact the Math Department Chair.

MATH 79: Special Projects in Applied Mathematics

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special reading, writing, or study projects in applied mathematics as determined in consultation with the instructor.

45816MATH-079.-65R Special Projects in Applied 01:30 Starts: STAFF, M TBA
Mathematics (CLAS) PM-04:20 PM Ends:
F

Course Notes (Spring): MATH-079.65R: Students must obtain permission from instructor before enrolling in class. For general questions about MATH 79 courses, please contact the Math Department Chair.

MATH 109: Intermediate Algebra for Statistics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Applications of linear and exponential functions. Emphasis on the development of models of real world applications and interpretation of their characteristics. Introduction to discrete probability, and data analysis, making use of graphical and numerical techniques.

46761MATH-109.-01 Intermediate Algebra for 01:30 Starts: STAFF, M MLC103
Statistics (CLAS) PM-03:45 PM Ends:
MW

MATH 114: College Math Preparation Level 3: Intermediate Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: MATH 212 or equivalent placement. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of exponential, logarithmic, and rational functions. Emphasis on the development of models of real world applications and interpretation of their characteristics.

44260MATH-114.-05	College Math Preparation Level 09:45	Starts:	STAFF, M	E36
	3: Intermediate Algebra (CLAS) AM-10:50 AM	Ends:		
		MTWTh		

41875MATH-114.-07	College Math Preparation Level 10:30	Starts:	MAILHOT, JAMES	MQ-2A
	3: Intermediate Algebra (CLAS) AM-11:20 AM	Ends:		
		MTWThF		

42231MATH-114.-12	College Math Preparation Level 12:30	Starts:	KRESTAS,	MLC108
	3: Intermediate Algebra (CLAS) PM-01:20 PM	Ends:	GEORGE	
		MTWThF		

01270MATH-114.-21	College Math Preparation Level 01:30	Starts:	STAFF, M	MCC-12
	3: Intermediate Algebra (CLAS) PM-03:45 PM	Ends:		
		MW		

44408MATH-114.-23	College Math Preparation Level 01:30	Starts:	SHAH,	G7
	3: Intermediate Algebra (CLAS) PM-03:45 PM	Ends:	HEMENDRA	
		TTh		

Course Notes (Spring): MATH 114.23: Requires purchase of a software license in place of a textbook.

01272MATH-114.-25	College Math Preparation Level 04:00	Starts:	GHORI, ABDUL	L35
	3: Intermediate Algebra (CLAS) PM-06:15 PM	Ends:		
		MW		

42159MATH-114.-29	College Math Preparation Level 04:00	Starts:	ABB, WILLIAM	MLC112
	3: Intermediate Algebra (CLAS) PM-06:15 PM	Ends:		
		MW		

40461MATH-114.-61	College Math Preparation Level 06:30	Starts:	ABB, WILLIAM	MLC112
	3: Intermediate Algebra (CLAS) PM-08:45 PM	Ends:		
		MW		

Course Notes (Spring): MATH 114.61: Requires online software. Software is accessed with a custom access code included with purchase of textbook from De Anza Bookstore or purchased online with an e-book using information provided by the instructor. Software access codes purchased from third party sources will not work to provide access.

42160MATH-114.-63 College Math Preparation Level 06:30 Starts: GHORI, ABDUL L73A
3: Intermediate Algebra (CLAS) PM-08:45 PM Ends:
MW

01279MATH-114.-64 College Math Preparation Level 06:30 Starts: RUDOLF, MCC-12
3: Intermediate Algebra (CLAS) PM-08:45 PM Ends: HOWARD
TTh

01271MATH-114.-MP2 College Math Preparation Level 10:30 Starts: STAFF, M L32
3: Intermediate Algebra (CLAS) AM-12:20 PM Ends:
MTWThF

Course Notes (Spring): Math-114-MP2-Math Performance Success Program. This program is designed to help students succeed in transfer-level math classes by providing additional class hours and academic support. Please visit: deanza.edu/mps/ for more information.

MATH 130: Intermediate Algebra for Precalculus

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Application of linear functions, quadratic functions, exponential functions, logarithmic functions and linear systems. Emphasis on the development of models of real-world applications and interpretation of their characteristics.

46756MATH-130.-01 Intermediate Algebra for 09:30 Starts: JUDSON, E32
Precalculus (CLAS) AM-10:20 AM Ends: ZACHARY
MTWThF

MATH 210: College Math Preparation Level 1: Pre-Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Use of basic arithmetic in application problems, estimation, the real number system, variables and linear equations, graphs of linear equations and the Cartesian coordinate system, the concept of function.

41939MATH-210.-61 College Math Preparation Level 06:30 Starts: TSUJI, CHRISTIE L82
1: Pre-Algebra (CLAS) PM-08:45 PM Ends:
MW

MATH 210X: Support for Statistics

Unit(s): 2 1/2 || Hours: Two and one-half hours lecture (30 hours total per quarter). || General Education
Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not
Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: MATH 10 or MATH 10H.

Course Description: A review of the core prerequisite skills, competencies, and concepts needed when studying probability and statistics. Intended for students who are concurrently enrolled in Statistics.

46763MATH-210X-Q04	Support for Statistics (CLAS)	10:30 AM-12:45 PM	Starts: Ends: W	STAFF, M	G5
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46765MATH-210X-Q05	Support for Statistics (CLAS)	01:30 PM-03:45 PM	Starts: Ends: W	LUNDSTROM, KELLY	G5
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Course Notes (Spring): MATH-210X-Q05: There is a 5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-010.-Q05 CRN46765.

MATH 212: College Math Preparation Level 2: Beginning Algebra

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Not degree applicable
|| Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Application of linear functions, quadratic functions and linear systems to problems. Emphasis on the development of models of real-world applications and interpretation of their characteristics.

46157MATH-212.-22	College Math Preparation Level 2: Beginning Algebra (CLAS)	01:30 PM-03:45 PM	Starts: Ends: MW	STAFF, M	MLC109
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01312MATH-212.-63	College Math Preparation Level 2: Beginning Algebra (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	STAFF, M	MCC-12
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MATH 231: Algebra Support for Precalculus I

Unit(s): 2 1/2 || Hours: Two and one-half hours lecture (30 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: MATH 31, 41 or 41H.

Course Description: A review of the core prerequisite skills, competencies, and concepts needed in when studying polynomial, rational, exponential and logarithmic functions. Intended for majors in business, science, technology, engineering, and mathematics who are concurrently enrolled in Precalculus I.

46767MATH-231.-Q06	Algebra Support for Precalculus I (CLAS)	10:30 AM-12:45 PM	Starts: Ends: W	ARABHI, SUNDARARAJAN	G6
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Course Notes (Spring): MATH-231-Q06: There is a 5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-41.-Q06 CRN46766.

46769MATH-231.-Q08 Algebra Support for Precalculus 01:30 Starts: STAFF, M G6
 I (CLAS) PM-03:45 PM Ends:
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Course Notes (Spring): MATH-231-Q08: There is a 5-unit corequisite to this course. Students enrolling in this section must also enroll in MATH-41.-Q08 CRN46768.

***** Meteorology

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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MET 10: Weather and Climate Processes

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: MATH 210 or equivalent; EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the principles of the sciences of meteorology and climatology including: history of the sciences; origin, evolution and structure of the atmosphere; major atmospheric variables that determine weather; global and local wind circulations; air masses and frontal systems; birth and development of extra tropical and tropical cyclones and associated severe weather phenomena; weather map analysis and interpretation; objective techniques used by meteorologists to forecast weather; air pollution; atmospheric optics, global climate and the processes that produce climate change including "global warming."

45764	MET	Weather and Climate Processes	09:30 AM-11:45 AM	Starts: Ends: MW	MULLENS, TERRENCE	S42
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42780*	MET	Weather and Climate Processes	TBA	Starts: Ends: TBA	JAMES, BRIDGET	ONLINE
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Course Notes (Spring): MET-010.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45737*	MET	Weather and Climate Processes	TBA	Starts: Ends: TBA	MULLENS, TERRENCE	ONLINE
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Course Notes (Spring): MET-010.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45827* MET	Weather and Climate Processes	TBA	Starts:	JAMES,	ONLINE
-010.-68Z	(CLAS)		Ends:	BRIDGET	
			TBA		

Course Notes (Spring): MET -010.-68Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

MET 10L: Meteorology Laboratory

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MET 10 (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 210 or equivalent.

Course Description: Introductory weather lab in which students work with observational data, graphics products, charts and instruments used by synoptic meteorologists to forecast weather. Lab sessions will include current weather products downloaded from the American Meteorological Society's "Online Weather Studies" homepage which has been specifically designed for this course and from De Anza College's automated rooftop weather station. Students will practice the analysis and decision-making skills employed by meteorologists to diagnose air patterns, understand air motions and predict future atmospheric conditions.

45779MET	Meteorology Laboratory (LAB)	12:30 PM-01:45	Starts:	MULLENS,	S48
-010L-04		PM	Ends:	TERRENCE	
			MW		

46187* MET	Meteorology Laboratory (CLAS)	TBA	Starts:	MULLENS,	ONLINE
-010L-65Z			Ends:	TERRENCE	
			TBA		

46187* MET	Meteorology Laboratory (LAB)	TBA	Starts:	MULLENS,	ONLINE
-010L-65Z			Ends:	TERRENCE	
			TBA		

Course Notes (Spring): MET-010L-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Music

CRN Course	Title	Time	Dates/Days	Instructor	Location
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MUSI 1A: Music Appreciation: Music in Western Cultures

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to the discipline of music; methods of understanding music available in modern culture; listening techniques; use of fundamental concepts including form, style, musical media, and textures; acquaintance with and comparison of musical examples from various eras and cultures; roles of music in society.

01333MUSI-001A-01	Music Appreciation: Music in Western Cultures (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	GLASMAN, ILAN	A11
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46047MUSI-001A-02	Music Appreciation: Music in Western Cultures (CLAS)	02:30 PM-04:20 PM	Starts: Ends: MW	MITCHELL, GEORGE	A11
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01337* MUSI-001A-64Z	Music Appreciation: Music in Western Cultures (TBA)	TBA	Starts: Ends: TBA	TAYERLE, LOREN	ONLINE
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Course Notes (Spring): MUSI-001A-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

MUSI 1D: Music Appreciation: Rock - From Roots to Rap

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to music through rock music, tracing its beginnings in the early 1950s to the present. Various rock styles will be related to the historical trends and events of the time period being studied; listening techniques; use of fundamental concepts including form, style, musical media, and textures; acquaintance with and comparison of musical examples from various styles.

45229* MUSI-001D-64Z	Music Appreciation: Rock - From Roots to Rap (CLAS)	TBA	Starts: Ends: TBA	DUNN, RONALD	ONLINE
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Course Notes (Spring): MUSI-001D-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> Visit <http://www.deanza.edu/faculty/dunnron/> for more information about this course.

MUSI 3C: Comprehensive Musicianship (Third Quarter)

Unit(s): 4 || Hours: Three and one-half hours lecture, one and one-half hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 3B or or by audition.

Course Description: Principles, literacy, and parameters of music including writing, sight singing, rhythmic training, ear training, keyboard work, beginning analysis, and simple melody composition.

46618MUSI-003C-01	Comprehensive Musicianship (Third Quarter) (CLAS)	09:30 AM-11:20 AM	Starts: Ends: W	SETZIOL, PAUL	A91
46618MUSI-003C-01	Comprehensive Musicianship (Third Quarter) (CLAS)	09:30 AM-10:45 AM	Starts: Ends: M	SETZIOL, PAUL	A91
46618MUSI-003C-01	Comprehensive Musicianship (Third Quarter) (LAB)	09:30 AM-10:45 AM	Starts: Ends: Th	SETZIOL, PAUL	A29

MUSI 8: Intermediate Electronic Music

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 51. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Intermediate level electronic music techniques including digital and analog synthesizer sound design and editing; professional studio and computer music software including integrated audio/MIDI sequencing software, instrument editors, software synthesizers; basic audio/MIDI studio configuration; modular synthesis; basic digital audio recording and editing; basic audio signal processing; introduction to concepts of music notation software; historical and technological development of electronic music; roles of electronic music technology in modern music. Some prior music experience and/or concurrent enrollment in MUSI 10A or MUSI 12A is recommended, but not required.

43933MUSI-008.-01	Intermediate Electronic Music (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MW	ZUSSMAN, BENETT	A91
43933MUSI-008.-01	Intermediate Electronic Music (LAB)	01:30 PM-02:45 PM	Starts: Ends: MW	ZUSSMAN, BENETT	A91

MUSI 9A: Jazz Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). || Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 9.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Ability to play a keyboard instrument and read music. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Development of the ability to play basic jazz piano arrangements from lead sheets in a variety of jazz styles using knowledge of jazz harmony, jazz piano techniques, and improvisational skills. Improvisational skill is developed through the application of provided scale choices and techniques for melodic development.

44666MUSI-009A-61	Jazz Piano I (CLAS)	06:30 PM-07:20 PM	Starts: Ends:	SCHNEIDER, JAMES	A29
			T		
44666MUSI-009A-61	Jazz Piano I (LAB)	07:30 PM-09:20 PM	Starts: Ends:	SCHNEIDER, JAMES	A29
			T		

MUSI 9B: Jazz Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) ||
 Formerly: (Formerly MUSI 69B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 9A or by instructor consent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Development of the ability to play intermediate jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of jazz theory, jazz piano techniques, and improvisational skills. Improvisational skill on the piano is developed through the application of scales determined through the use of jazz theory and harmonic analysis, and the application of techniques for melodic development.

44667MUSI-009B-61	Jazz Piano II (CLAS)	06:30 PM-07:20 PM	Starts: Ends:	SCHNEIDER, JAMES	A29
			T		
44667MUSI-009B-61	Jazz Piano II (LAB)	07:30 PM-09:20 PM	Starts: Ends:	SCHNEIDER, JAMES	A29
			T		

MUSI 9C: Jazz Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) ||
 Formerly: (Formerly MUSI 69C.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 9B or by instructor consent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Development of the ability to play advanced jazz piano arrangements from lead sheets in a variety of jazz styles and settings using knowledge of jazz harmony, jazz piano techniques, and improvisational skills. Improvisational skill on the piano is developed through the application of basic to advanced scales determined through the use of jazz theory and harmonic analysis, and the application of idiomatic phrases.

44668MUSI-009C-61	Jazz Piano III (CLAS)	06:30 PM-07:20 PM	Starts: Ends:	SCHNEIDER, JAMES	A29
			T		

44668MUSI-009C-61 Jazz Piano III (LAB)	07:30 PM-09:20 PM	Starts: Ends: T	SCHNEIDER, JAMES	A29
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MUSI 10A: Music Fundamentals

Unit(s): 3 || Hours: Three hours lecture (36 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: A basic introduction to concepts and skills of music notation, rhythm, major and minor scales and keys, simple sight-reading, key signatures, melody, and triads. Open to all students. May be appropriate for students with low scores on the MUSI 3A diagnostic test. Music Fundamentals students with no previous musical experience may benefit from concurrent enrollment in a beginning instrumental or vocal performance class.

46720MUSI-010A-01 Music Fundamentals (CLAS)	11:30 AM-12:45 PM	Starts: Ends: TTh	DUNN, RONALD	A31
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MUSI 12A: Class Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: MUSI 10A.

Course Description: Beginning piano for students with no previous instruction, those who need knowledge of piano for a teaching credential, music majors, and the general student.

44671MUSI-012A-02L Class Piano I (CLAS)	09:30 AM-10:20 AM	Starts: Ends: S	HICKS, GAIL	A29
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44671MUSI-012A-02L Class Piano I (LAB)	10:30 AM-12:20 PM	Starts: Ends: S	HICKS, GAIL	A29
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44672MUSI-012A-61 Class Piano I (CLAS)	06:30 PM-07:20 PM	Starts: Ends: Th	HICKS, GAIL	A29
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44672MUSI-012A-61 Class Piano I (LAB)	07:30 PM-09:20 PM	Starts: Ends: Th	HICKS, GAIL	A29
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MUSI 12B: Class Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General

Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12A or consent of instructor.

Course Description: Basic piano for beginning students who read treble and bass clef and understand music notation.

44816MUSI-012B-01	Class Piano II (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMSEN, JOHN	A29
44816MUSI-012B-01	Class Piano II (LAB)	10:30 AM-11:20 AM	Starts: Ends: WF	THOMSEN, JOHN	A29
44818MUSI-012B-02L	Class Piano II (CLAS)	09:30 AM-10:20 AM	Starts: Ends: S	HICKS, GAIL	A29
44818MUSI-012B-02L	Class Piano II (LAB)	10:30 AM-12:20 PM	Starts: Ends: S	HICKS, GAIL	A29
44819MUSI-012B-61	Class Piano II (CLAS)	06:30 PM-07:20 PM	Starts: Ends: Th	HICKS, GAIL	A29
44819MUSI-012B-61	Class Piano II (LAB)	07:30 PM-09:20 PM	Starts: Ends: Th	HICKS, GAIL	A29

MUSI 12C: Class Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||

Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses.

Please see Course Repetition, Repeatability and Families page for more information.) || General

Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12B or consent of instructor.

Course Description: Piano performance with emphasis on interpretation, musical form and harmony.

44820MUSI-012C-01	Class Piano III (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMSEN, JOHN	A29
44820MUSI-012C-01	Class Piano III (LAB)	10:30 AM-11:20 AM	Starts: Ends: WF	THOMSEN, JOHN	A29
44821MUSI-012C-02L	Class Piano III (CLAS)	09:30 AM-10:20 AM	Starts: Ends: S	HICKS, GAIL	A29

44821MUSI-012C-02L Class Piano III (LAB)	10:30 AM-12:20 PM	Starts: Ends: S	HICKS, GAIL	A29
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MUSI 13A: Beginning Singing I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in MUSI 10A or MUSI 12A.

Course Description: Class instruction for beginners in techniques of solo and group singing. Training in controlling tonal production, breathing, diction, and musical accuracy.

44787MUSI-013A-01 Beginning Singing I (CLAS)	01:30 PM-02:20 PM	Starts: Ends: T	STAFF, M	A11
44787MUSI-013A-01 Beginning Singing I (LAB)	01:30 PM-03:20 PM	Starts: Ends: Th	STAFF, M	A11

Course Notes (Spring): MUSI-013A-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

44788MUSI-013A-61 Beginning Singing I (CLAS)	06:30 PM-07:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11
44788MUSI-013A-61 Beginning Singing I (LAB)	07:30 PM-09:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11

Course Notes (Spring): MUSI-013A-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 13B: Beginning Singing II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 13A or equivalent. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; an understanding of basic music notation and some possession of basic piano skills, or concurrent enrollment in MUSI 10A or MUSI 12A.

Course Description: Continuation of MUSI 13A with emphasis on musicianship, memorization, legato singing, correction of individual problems, and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.

44789MUSI-013B-01	Beginning Singing II (CLAS)	01:30 PM-02:20 PM	Starts: Ends: T	STAFF, M	A11
44789MUSI-013B-01	Beginning Singing II (LAB)	01:30 PM-03:20 PM	Starts: Ends: Th	STAFF, M	A11

Course Notes (Spring): MUSI-013B-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

44790MUSI-013B-61	Beginning Singing II (CLAS)	06:30 PM-07:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11
44790MUSI-013B-61	Beginning Singing II (LAB)	07:30 PM-09:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11

Course Notes (Spring): MUSI-013B-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 13C: Beginning Singing III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Voice Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 53C.) || General Education Status: Non-GE || Program Status: Program Applicable ||
 Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 13B or equivalent.

Course Description: A continuation of MUSI 13B with emphasis on developing repertoire of art songs (Italian, German, French, English) and musicianship, memorization, legato singing, correction of individual problems, and introduction to opera and music theater. Includes technique development and the rudiments of performance. Training in controlling tonal production, breathing, diction, and musical accuracy.

43936MUSI-013C-01	Beginning Singing III (CLAS)	01:30 PM-02:20 PM	Starts: Ends: T	STAFF, M	A11
43936MUSI-013C-01	Beginning Singing III (LAB)	01:30 PM-03:20 PM	Starts: Ends: Th	STAFF, M	A11

Course Notes (Spring): MUSI-013C-01: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

43937MUSI-013C-61	Beginning Singing III (CLAS)	06:30 PM-07:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11
43937MUSI-013C-61	Beginning Singing III (LAB)	07:30 PM-09:20 PM	Starts: Ends: T	GLASMAN, ILAN	A11

Course Notes (Spring): MUSI-013C-61: In addition to vocal training, this course will also offer students an opportunity to explore basic choral literature.

MUSI 16A: Beginning Acoustic Guitar

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||

Repeatability: (This course is included in the Guitar Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 56A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: A beginning level course covering basic guitar technique, such as strumming, fingerstyle picking, and open and moveable position chords. Both tablature and music notation are covered. No previous musical experience is required. Ideal for learning folk song accompaniment and basic melodies, as well as simple "riffs" and improvisation. Highly recommended for those pursuing music education or primary school teaching certificates and degrees.

46620MUSI-016A-01	Beginning Acoustic Guitar (CLAS)	02:30 PM-03:20 PM	Starts: Ends:	DUNN, RONALD	A31
			T		
46620MUSI-016A-01	Beginning Acoustic Guitar (LAB)	02:30 PM-04:20 PM	Starts: Ends:	DUNN, RONALD	A31
			Th		

Course Notes (Spring): MUSI-016A-01: For more information, please see instructor's website:
www.deanza.edu/faculty/dunnron/

45297MUSI-016A-01L	Beginning Acoustic Guitar (CLAS)	10:30 AM-11:20 AM	Starts: Ends:	DUNN, RONALD	A31
			F		
45297MUSI-016A-01L	Beginning Acoustic Guitar (LAB)	11:30 AM-01:20 PM	Starts: Ends:	DUNN, RONALD	A31
			F		

Course Notes (Spring): MUSI-016A-01L: For more information, please see instructor's website:
www.deanza.edu/faculty/dunnron/

MUSI 16B: Jazz, Blues and Popular Guitar

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||

Repeatability: (This course is included in the Class Applied Performance - Jazz and Non-Western Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 16.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 16A or equivalent skill level; admission by instructor consent.

Course Description: An early-intermediate level study of the common practices used in jazz, blues and selected styles of popular music. Guitar styles from the 1940s to the present will be examined through the use of recording and written examples. Chord voicing, scales, right hand picking techniques, and development of solo skills in these styles will be emphasized.

46621MUSI-016B-01	Jazz, Blues and Popular Guitar (CLAS)	02:30 PM-03:20 PM	Starts: Ends:	DUNN, RONALD	A31
			T		

46621MUSI-016B-01	Jazz, Blues and Popular Guitar (LAB)	02:30 PM-04:20 PM	Starts: Ends: Th	DUNN, RONALD	A31
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Course Notes (Spring): MUSI-016B-01: For more information, please see instructor's website:
www.deanza.edu/faculty/dunnron/

45298MUSI-016B-01L	Jazz, Blues and Popular Guitar (CLAS)	10:30 AM-11:20 AM	Starts: Ends: F	DUNN, RONALD	A31
45298MUSI-016B-01L	Jazz, Blues and Popular Guitar (LAB)	11:30 AM-01:20 PM	Starts: Ends: F	DUNN, RONALD	A31

Course Notes (Spring): MUSI-016B-01L: For more information, please see instructor's website:
<http://www.deanza.edu/faculty/dunnron/>

MUSI 18A: Intermediate Piano I

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78A.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 12C or equivalent skill level or admission by audition.

Course Description: A study of the traditional classical piano literature from the Baroque era to present day. Focus will be on the differences in interpretation and style for each of the time periods as well as development of piano technique, specifically required for mastery of compositions from those time periods.

43942MUSI-018A-01	Intermediate Piano I (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMSEN, JOHN	A29
43942MUSI-018A-01	Intermediate Piano I (LAB)	10:30 AM-11:20 AM	Starts: Ends: WF	THOMSEN, JOHN	A29

MUSI 18B: Intermediate Piano II

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78B.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 18A or equivalent skill level or admission by audition.

Course Description: Continued study of the traditional classical piano literature from the Baroque era to the present day. Focus will be on the differences in interpretation and style for each of the time periods as well as the development of advanced piano technique specifically required for mastery of compositions from those time periods.

43943MUSI-018B-01	Intermediate Piano II (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMSEN, JOHN	A29
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43943MUSI-018B-01	Intermediate Piano II (LAB)	10:30 AM-11:20 AM	Starts: Ends: WF	THOMSEN, JOHN	A29
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MUSI 18C: Intermediate Piano III

Unit(s): 1 1/2 || Hours: One hour lecture, two hours laboratory (36 hours total per quarter). ||
 Repeatability: (This course is included in the Piano Class Applied Performance Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || Formerly: (Formerly MUSI 78C.) || General Education Status: Non-GE || Program Status: Program Applicable ||
 Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Prerequisite: MUSI 18B or equivalent skill level or admission by audition.

Course Description: A study the traditional classical piano literature from the Baroque to the present day. Focus will be on the differences in interpretation and style for each of the time periods as well as development of advanced intermediate piano technique specifically required for mastery of compositions from those time periods.

43944MUSI-018C-01	Intermediate Piano III (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMSEN, JOHN	A29
43944MUSI-018C-01	Intermediate Piano III (LAB)	10:30 AM-11:20 AM	Starts: Ends: WF	THOMSEN, JOHN	A29

MUSI 20: De Anza Chorale

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) ||
 General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Study and performance of traditional, classical and contemporary choral literature. Cultivation of performance skills in accompanied music. Attendance at all scheduled performances is required. Enrollment is open to all students. An introductory hearing will assess pitch-matching ability and determine vocal range and appropriate choral part.

43945MUSI-020.-61	De Anza Chorale (CLAS)	06:00 PM-06:50 PM	Starts: Ends: M	GLASMAN, ILAN	A11
43945MUSI-020.-61	De Anza Chorale (LAB)	07:00 PM-09:50 PM	Starts: Ends: M	GLASMAN, ILAN	A11

Course Notes (Spring): MUSI-020.-61: Open to all students, staff, faculty, administration and community. New members may join at the beginning of the quarter. A quick vocal placement, with the director, will determine the voice part assigned.

MUSI 21: Vintage Singers

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) ||

General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; concurrent enrollment in MUSI 10A, 10B, 3A, 3B, 3C or 12A is recommended.

Course Description: Study and performance of specialized choral styles from early to modern in an ensemble of limited size. Enrollment subject to audition. Choral experience, previous vocal training, and some music reading ability is necessary. Attendance at all scheduled performances is required.

44791MUSI-021.-01	Vintage Singers (CLAS)	11:30 AM-12:20 PM	Starts: Ends: M	GLASMAN, ILAN	A11
44791MUSI-021.-01	Vintage Singers (LAB)	11:30 AM-12:20 PM	Starts: Ends: W	GLASMAN, ILAN	A11
44791MUSI-021.-01	Vintage Singers (LAB)	11:30 AM-01:20 PM	Starts: Ends: F	GLASMAN, ILAN	A11

Course Notes (Spring): MUSI-021.-01: Auditions will be held during the first week of classes. First meeting will be Monday, April 6, 2020.

MUSI 31: Chamber Orchestra

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) ||

General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Enrollment subject to audition; ability to play an orchestral instrument and read music at sight. Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Study, preparation and performance of orchestral literature for chamber orchestra with an emphasis on both early and late 18th century performance practice and then applying that practice, rhetoric and sensibility into music of the 19th, 20th and 21st centuries.

44826MUSI-031.-61	Chamber Orchestra (CLAS)	06:00 PM-06:50 PM	Starts: Ends: Th	TAYERLE, LOREN	A31
44826MUSI-031.-61	Chamber Orchestra (LAB)	07:00 PM-09:50 PM	Starts: Ends: Th	TAYERLE, LOREN	A31

Course Notes (Spring): MUSI-031.-61: String players are especially encouraged to enroll.

MUSI 34: Jazz Ensemble

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) ||

General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Audition based on the ability to play a traditional big band instrument and read music.

Course Description: Sight-reading, rehearsal, performance and recording of diverse styles of music

composed and arranged for standard jazz ensemble. Emphasis on improvising within the ensemble structure is a goal for each individual.

46622MUSI-034.-61	Jazz Ensemble (CLAS)	06:00 PM-06:50 PM	Starts: Ends: Th	SCHNEIDER, JAMES	A11
46622MUSI-034.-61	Jazz Ensemble (LAB)	07:00 PM-09:50 PM	Starts: Ends: Th	SCHNEIDER, JAMES	A11

Course Notes (Spring): MUSI-034.-61: Open to all qualified instrumentalists who play a standard "big band" instrument, i.e. alto, tenor or baritone saxophone, trumpet, trombone, piano, jazz guitar, bass, drum set, percussion. Must be able to read notated music or rhythm section chord chart.

MUSI 41W: Rehearsal and Performance

Unit(s): 2 || Hours: One hour lecture, one and one-half hours laboratory for the one and one-half unit course (30 hours total per quarter); one hour lecture, three hours laboratory for the two unit course (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition.

Course Description: Supervised participation in the various aspects of music rehearsal and/or performance.

45299MUSI-041W-01	Rehearsal and Performance (CLAS)	12:30 PM-01:20 PM	Starts: Ends: M	LAI, YU HUI	A31
45299MUSI-041W-01	Rehearsal and Performance (LAB)	12:30 PM-02:20 PM	Starts: Ends: W	LAI, YU HUI	A31
45299MUSI-041W-01	Rehearsal and Performance (LAB)	01:30 PM-02:20 PM	Starts: Ends: M	LAI, YU HUI	A31

Course Notes (Spring): MUSI-041W-01: Concert Band and Symphonic Band instrument players are highly encouraged to enroll. Open to musicians who play the following instruments: Piccolo, Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, alto, tenor or baritone Saxophone, Trumpet, French Horn, Trombone, Euphonium, Tuba, String Bass, Percussion, and Piano. For more information, please email the conductor at laigrace@fhda.edu .

45301MUSI-041W-61	Rehearsal and Performance (CLAS)	06:00 PM-06:50 PM	Starts: Ends: Th	TAYERLE, LOREN	A31
45301MUSI-041W-61	Rehearsal and Performance (LAB)	07:00 PM-09:50 PM	Starts: Ends: Th	TAYERLE, LOREN	A31

Course Notes (Spring): MUSI-041W-61: String players are especially encouraged to enroll.

46623MUSI-041W-62	Rehearsal and Performance (CLAS)	06:00 PM-06:50 PM	Starts: Ends: Th	SCHNEIDER, JAMES	A11
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46623MUSI-041W-62 Rehearsal and Performance **(LAB)** 07:00 Starts: SCHNEIDER, A11
 PM-09:50 PM Ends: JAMES
 Th

Course Notes (Spring): MUSI-041W-62: This class features a combination of instruction in improvisation and the jazz combo experience. Placement audition at the first class meeting. Students are expected to spend a minimum of three hours per week on individual studio practice in preparation for an end-of-quarter recital performance.

MUSI 42: Concert Band

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition based on the ability to play a band instrument and read music at sight.

Course Description: Rehearsal, sight-reading, performance, and recording of wind ensemble literature in a variety of styles and time-periods. Attendance at all scheduled performances is required.

44831MUSI-042.-01	Concert Band (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	LAI, YU HUI	A31
			M		
44831MUSI-042.-01	Concert Band (LAB)	01:30 PM-02:20 PM	Starts: Ends:	LAI, YU HUI	A31
			M		
44831MUSI-042.-01	Concert Band (LAB)	12:30 PM-02:20 PM	Starts: Ends:	LAI, YU HUI	A31
			W		

Course Notes (Spring): MUSI-042.-01: Concert Band and Symphonic Band instrument players are highly encouraged to enroll. Open to musicians who play the following instruments: Piccolo, Flute, Oboe, Clarinet, Bass Clarinet, Bassoon, alto, tenor, or baritone Saxophone, Trumpet, French Horn, Trombone, Euphonium, Tuba, String Bass, Percussion, and Piano. For more information, please email the conductor at laigrace@fhda.edu .

MUSI 45: Jazz Combos

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || Repeatability: (Satisfies the Associate's Degree music ensemble requirement. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Placement by audition based on the ability to play an instrument and read music.

Course Description: Preparation and performance of music for jazz combo. Ensemble and improvisational performance are emphasized in addition to playing in all jazz rhythmic styles. Student compositions and arrangements are encouraged. Participation at all scheduled performances is required.

46624MUSI-045.-61	Jazz Combos (CLAS)	06:00 PM-06:50 PM	Starts: Ends:	SCHNEIDER, JAMES	A11
			Th		
46624MUSI-045.-61	Jazz Combos (LAB)	07:00 PM-09:50 PM	Starts: Ends:	SCHNEIDER, JAMES	A11
			Th		

MUSI 51: Introduction to Electronic Music

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Introduction to the use of keyboard controllers, hardware and software synthesizers and instruments, and sequencing and audio software to create music projects in a variety of styles; basic studio techniques; introduction to Musical Instrument Digital Interface (MIDI); introduction to basic historical developments in electronic music; creation of music/audio projects using basic electronic music hardware and software. Some prior music experience is recommended but not required.

40035MUSI-051.-01	Introduction to Electronic Music (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	ZUSSMAN, BENETT	A91
			MW		
40035MUSI-051.-01	Introduction to Electronic Music (LAB)	01:30 PM-02:45 PM	Starts: Ends:	ZUSSMAN, BENETT	A91
			MW		

Course Notes (Spring): MUSI-051.-01: Introduction to creating music with computers, keyboards, audio samples and beats using Logic Pro X and other digital audio workstations. Basic principles and use of MIDI sequencing/audio software. Songwriting, musical composition, mixing, mastering and the basic elements of music (pitch, rhythm, harmony, style and form) as they relate to contemporary music. Basic music production using Logic Pro X. General computer literacy and media management. All styles are included, and prior musical training is not required. Course credit is transferable to CSU.

MUSI 77: Special Projects in Music

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual advanced projects in music.

46748MUSI-077.-66R	Special Projects in Music (LAB)	12:30 PM-01:45 PM	Starts: Ends:	SETZIOL, PAUL	A29
			TTh		

Course Notes (Spring): MUSI-077.-66R: Special Projects in Music. The first class meeting will be Tuesday, April 7, 2020, from 12:30 - 1:45 PM in A29. Students must obtain permission from the instructor before enrolling in the class for Special Projects.

46628MUSI-077.-67R	Special Projects in Music (LAB)	04:00 PM-05:15 PM	Starts: Ends:	GLASMAN, ILAN	OFC
			T		
46628MUSI-077.-67R	Special Projects in Music (LAB)	09:00 AM-10:15 AM	Starts: Ends:	GLASMAN, ILAN	OFC
			F		

Course Notes (Spring): MUSI-077.-67R: Special Projects in Music. The first class meeting will be Tuesday, April 7, 2020, from 4:00-5:15 PM in A31a, Ilan Glasman's office. Students must obtain permission from the instructor before enrolling in the class for Special Projects.

44836MUSI-077.-68R	Special Projects in Music (LAB)	09:30 AM-10:20 AM	Starts: Ends: TTh	DUNN, RONALD	OFC
44836MUSI-077.-68R	Special Projects in Music (LAB)	01:30 PM-02:20 PM	Starts: Ends: F	DUNN, RONALD	OFC

Course Notes (Spring): MUSI-077.-68R: Special Projects in Music. The first class meeting will be Tuesday, April 7, 2020, from 9:30-10:20 AM in A33, Ron Dunn's office. Students must obtain permission from the instructor before enrolling in the class for Special Projects.

***** Nursing

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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NURS 50: Career Opportunities in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Careers in the health field with emphasis on education and practice. Required course for entry to De Anza's Registered Nursing Programs. Not required for LVN Transition to RN or Refresher Program for Registered Nurses.

41950NURS-050.-01L	Career Opportunities in Nursing (CLAS)	01:30 PM-03:20 PM	Starts: Ends: F	ROWE, SILVINITA	MLC103
46715NURS-050.-02L	Career Opportunities in Nursing (CLAS)	03:30 PM-05:20 PM	Starts: Ends: F	ROWE, SILVINITA	MLC103

NURS 77X: Special Projects in Nursing

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
 || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special theory projects in nursing as determined in consultation with the director.

43438NURS-077X-65R	Special Projects in Nursing (CLAS)	03:30 PM-06:20 PM	Starts: Ends: F	HRYCYK, CATHERINE	TBA
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Course Notes (Spring): NURS-077X-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 77Y: Special Projects in Nursing

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special theory projects in nursing as determined in consultation with the director.

45414NURS-077Y-65R Special Projects in Nursing (**CLAS**) 03:30 Starts: HRYCYK, TBA
PM-06:20 PM Ends: CATHERINE
ThF

Course Notes (Spring): NURS-077Y-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 77Z: Special Projects in Nursing

Unit(s): 3 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone)
|| Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Consent of instructor and division dean.

Course Description: Individual special theory projects in nursing as determined in consultation with the director.

45415NURS-077Z-65R Special Projects in Nursing (**CLAS**) 03:30 Starts: HRYCYK, TBA
PM-06:20 PM Ends: CATHERINE
WThF

Course Notes (Spring): NURS-077Z-65R: Students are advised to retain all documentation related to the completion of a special project. Transfer of NURS 77X, 77Y and 77Z units is determined by the receiving school.

NURS 81: Fundamental Nursing (Non-Acute/Sub-Acute Care)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Admission into the De Anza College Nursing Program. Corequisite: NURS 81 students must also enroll in NURS 81L.

Course Description: Introduction to the foundation for entry into the field of nursing. Orem's model of self-care is used as the basis to study the health-illness continuum, the legal and ethical issues, safety principles, and the process of coping related to nursing practice. Goal-directed therapeutic communication techniques, principles of medical and surgical asepsis, and safe administration of medications by non-parenteral routes will be introduced. The nursing process is also a basis for all client interactions. Beginning teaching/learning principles will be explored to assist the client toward self-care.

01395NURS-081.-01 Fundamental Nursing (Non- 06:30 Starts: HRYCYK, SC3103
Acute/Sub-Acute Care) (CLAS) AM-10:20 AM Ends: CATHERINE
T

NURS 81L: Fundamental Nursing (Non-Acute/Sub-Acute Care Clinical)

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: Admission into the De Anza College Nursing Program. Corequisite: NURS 81L students must also enroll in NURS 81.

Course Description: Clinical objectives will be met in the campus skills laboratory and in skilled and sub-acute nursing facilities to apply theory concepts. Fundamental nursing care concepts will be introduced. Students will have "hands on" experiences with all basic concepts presented.

01396# Fundamental Nursing (Non- 06:30 Starts: WHITE, S81
NURS-081L-01F Acute/Sub-Acute Care Clinical) AM-02:30 PM Ends: PATRICIA
(LAB) WTh

Course Notes (Spring): NURS-081L-01F: This class meets in S81 for weeks 1-5 and at Cedar Crest Nursing Facility and Rehabilitation Center (797 East Fremont Ave, Sunnyvale, CA 94087) for weeks 6-11. For additional information contact instructor Patricia White at Whitepatricia@fhda.edu

01397# Fundamental Nursing (Non- 06:30 Starts: HRYCYK, S81
NURS-081L-02F Acute/Sub-Acute Care Clinical) AM-02:30 PM Ends: CATHERINE
(LAB) WTh

Course Notes (Spring): NURS-081L-02F: This class meets in room S81 for weeks 1-5 and at Cupertino Health Care and Wellness Center (22590 Voss Ave., Cupertino, CA 95014) for weeks 6-11. For additional information contact instructor Catherine Hrycyk at Hrycykcatherine@fhda.edu

NURS 81P: Pharmacology I

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: Admission into the De Anza College Nursing Program.

Course Description: Pharmacology I provides the basic foundation required for entry in the field of nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Beginning teaching/learning principles will be explored to assist the student to use effective techniques in self-care. The nursing process is used as a basis for all client interactions and Orem's model is integrated into this process.

01399NURS-081P-01 Pharmacology I (CLAS) 03:00 Starts: MARINAS, S81
PM-04:15 PM Ends: RANA
M

Course Notes (Spring): NURS-081P-01: Open to non-nursing students pending instructor approval and space availability. Priority is given to De Anza College nursing program students.

NURS 82: Acute Fundamentals/Medical Surgical I

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: NURS 81, 81L and 81P (all courses with a grade of C or better). Corequisite:
NURS 82 students must also enroll in NURS 82L.

Course Description: Physical and psychosocial, universal, developmental, and health deviation self-care
requisites are addressed by utilization of the nursing process and Orem's model of self-care. The student
will be introduced to principles of fluid and electrolyte theory, and safe administration of medication by
parenteral and intravenous routes. The preoperative, intraoperative, and postoperative stages of the
surgical patient will be discussed. A variety of medical-surgical health deviations will also be presented
which has a more surgical emphasis. The student will learn gender, physiological, ethnic, and age
differences and similarities when discussing the health deviations and interventions.

01400NURS-082.-01	Acute Fundamentals/Medical Surgical I (CLAS)	08:00 AM-12:00 PM	Starts: Ends: Th	DIAZ, MARY	S75
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NURS 82L: Acute Fundamentals/Medical Surgical I (Clinical)

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status:
Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading
Method: Pass/Fail

Requisites: Prerequisite: NURS 81, 81L and 81P (all courses with a grade of C or better). Corequisite:
NURS 82L students must also enroll in NURS 82.

Course Description: Physical and psychosocial, universal, developmental, and health deviation self-care
requisites are addressed by utilization of the nursing process and Orem's model of self-care. Therapeutic
communication techniques and teaching/learning principles are applied in assisting the medical/surgical
client to move toward self-care. The student will be introduced to principles of safe administration of
medications by parenteral routes, fluid and electrolyte theory application, and preparation and
administration of intravenous infusions. Clinical assignments will focus on the perioperative client as well as
medical health deviations discussed in theory class.

01401#	Acute Fundamentals/Medical NURS-082L-01F Surgical I (Clinical) (LAB)	06:30 AM-02:30 PM	Starts: Ends: MT	DIAZ, MARY	HOSP
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Course Notes (Spring): NURS-082L-01F: This class meets at Santa Clara Valley Medical Center, 4th Floor (2515
Bascom Ave., San Jose Ca 95128) with four class meeting place exceptions: On April 7, April 14, May 11 & 12, this
class meets in De Anza College Room S81, 6:30 am-2:30 pm. For additional information contact instructor, Sandra
Diaz at DiazSandra@fhda.edu

01402#	Acute Fundamentals/Medical NURS-082L-02F Surgical I (Clinical) (LAB)	06:30 AM-02:30 PM	Starts: Ends: MT	WINCH, ANGELA	HOSP
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Course Notes (Spring): NURS-082L-02F: This class meets at O'Connor Hospital, 2105 Forest Ave., San Jose CA
95128, with four class meeting place exceptions: On April 7, April 14, May 11 & 12, this class meets in De Anza
College Room S81, 6:30am-2:30 pm. For additional information contact instructor Angela Winch at
Winchangela@fhda.edu

NURS 82P: Pharmacology II

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: NURS 81P (with a grade of C or better).

Course Description: Pharmacology II provides the student a sound basis of pharmacology for entry into acute care nursing. Legal/ethical issues and safety principles will be stressed throughout this course as an integral part of nursing practice. Teaching/learning principles will be expanded to assist the student in effective techniques in self-care. Orem's model is used as a basis for all client interactions and is integrated into the nursing process. The student will also incorporate principles of medical and surgical asepsis in the safe administration of medications by non-parenteral and parenteral routes with emphasis on parenteral routes.

01403NURS-082P-01 Pharmacology II (CLAS) 12:30 Starts: LIBOVA, OLGA SC3103
PM-01:45 PM Ends:
F

Course Notes (Spring): NURS-082P-01: Open to non-nursing students pending instructor approval and space availability. Priority is given to De Anza College nursing program students.

NURS 83: Perinatal Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Corequisite: NURS 83 students must also enroll in NURS 83L.

Course Description: Utilization of the nursing process and incorporation of Orem's model of self-care in meeting universal, developmental, and health deviation self-care requisites of perinatal client and family. Focus is on the physical and psychosocial needs of the perinatal client, including the needs of the family unit. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

01404NURS-083.-55L Perinatal Nursing (CLAS) 08:30 Starts: LIBOVA, OLGA SC3103
AM-12:20 PM Ends:
F

Course Notes (Spring): NURS-083.-55L: This class meets 6 weeks beginning Friday, April 10.

44378NURS-083.-56L Perinatal Nursing (CLAS) 08:30 Starts: LIBOVA, OLGA SC3103
AM-12:20 PM Ends:
F

Course Notes (Spring): NURS-083.-56L: This class meets 6 weeks beginning Friday, May 24.

NURS 83A: Pediatric Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:

Letter Grade

Requisites: Prerequisite: NURS 82 and 82L (all courses with a grade of C or better). Corequisite: NURS 83A students must also enroll in NURS 83AL.

Course Description: Introduction to the nursing care of children. Orem's model of self-care will be used as a basis to study the health/illness continuum as it applies to children and their families. The nursing process will be integrated throughout the course as a primary tool for delivering nursing care to children. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

45420NURS-083A-55 Pediatric Nursing (CLAS) 06:30 Starts: HRYCYK, SC3103
AM-10:20 AM Ends: CATHERINE
W

Course Notes (Spring): NURS-083A-55: This 6-week class begins Wednesday, April 8.

45421NURS-083A-56 Pediatric Nursing (CLAS) 06:30 Starts: HRYCYK, SC3103
AM-10:20 AM Ends: CATHERINE
W

Course Notes (Spring): NURS-083A56: This class meets 6 weeks beginning Wednesday, May 20.

NURS 83L: Perinatal Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Corequisite: NURS 83L students must also enroll in NURS 83.

Course Description: Clinical objectives will be achieved through student participation in nursing laboratory exercises, in acute hospital settings and in selected community-based women's health clinics. Assessment skills will be demonstrated by the instructor and practiced by the student before "hands-on" implementation in the various clinical settings. Theory and clinical components are to be taken concurrently. Failure of either component requires both courses to be retaken.

01408# Perinatal Nursing (Clinical) (LAB) 02:00 Starts: LIBOVA, OLGA HOSP
NURS-083L-55F PM-10:00 PM Ends:
MT

Course Notes (Spring): NURS-083L-55F: This class meets 6 weeks beginning April 6. First class session meets in De Anza College room S-83e at 2:00 p.m. Weeks 2-6 meet at El Camino Hospital, Mother-Baby Unit, (2500 Grant Rd. Mountain View, CA 94040). For additional information contact instructor at LibovaOlga@fhda.edu

01409# Perinatal Nursing (Clinical) (LAB) 02:00 Starts: LIBOVA, OLGA HOSP
NURS-083L-56F PM-10:00 PM Ends:
MT

Course Notes (Spring): NURS-083L-56F: This class meets 6 weeks beginning May 18. First class session meets at 2:00 p.m. on May 18 in room SC3103. (Monday May 25th is a holiday) Weeks 7-11 meet at El Camino Hospital, Mother-Baby Unit (2500 Grant Rd. Mountain View, CA 94040). For additional information contact instructor at LibovaOlga@fhda.edu

NURS 83P: Pharmacology III

Unit(s): 1 1/2 || Hours: One and one-half hours lecture (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (Open to non-nursing students with instructor approval.) Prerequisite: NURS 82P (with a grade of C or better). Corequisite: NURS 83P students must also enroll in NURS 83PL.

Course Description: Pharmacology III focuses on pharmacology related to the maternal and child population. Legal/ethical issues and safety principles will be stressed as an integral part of nursing practice. Teaching/learning principles with regard to medication administration will be included. Concepts on venipuncture will be presented.

01410NURS-083P-01	Pharmacology III (CLAS)	06:30 AM-07:45 AM	Starts: Ends: Th	HRYCYK, CATHERINE	SEM2
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Course Notes (Spring): NURS-083P-01: Open to non-nursing student pending instructor approval and space availability. Priority is given to De Anza College Nursing Program students.

NURS 83AL: Pediatric Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82 and NURS 82L (all courses with a grade of C or better). Corequisite: NURS 83AL students must also enroll in NURS 83A.

Course Description: Clinical objectives will be met in the campus skills laboratory, acute care facilities and numerous community agencies to apply theory concepts. Theory and clinical must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's scope of practice.

01427#	Pediatric Nursing (Clinical) (LAB)	06:00 AM-02:00 PM	Starts: Ends: MT	BERLINER, LOIS	HOSP
NURS-83AL-55F					

Course Notes (Spring): NURS-83AL-55F: This class meets 6 weeks beginning April 6. First class session meets 6:00 a.m. in De Anza College room S-83 on April 8. Subsequent classes meet at Santa Clara Valley Medical Center (750 So. Bascom Ave, San Jose, Ca 95128), Pediatric Unit. For additional information contact instructor Lois Berliner at BerlinerLois@fhda.edu

01428#	Pediatric Nursing (Clinical) (LAB)	06:00 AM-02:00 PM	Starts: Ends: MT	BERLINER, LOIS	HOSP
NURS-83AL-56F					

Course Notes (Spring): NURS-83AL-56F: Meets 6 weeks beginning May 18. First class session meets 6:00 a.m. in De Anza College room S-83 on May 20. (Monday, May 27 is a holiday). Subsequent classes meet at Santa Clara Valley Medical Center (750 So. Bascom Ave, San Jose, Ca 95128), Pediatric Unit. For additional information contact instructor Lois Berliner at BerlinerLois@fhda.edu

NURS 83PL: Pharmacology III Laboratory

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General

Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 82P (with a grade of C or better). Corequisite: NURS 83PL students must also enroll in NURS 83P.

Course Description: Pharmacology III Laboratory objectives will be met in the campus skills laboratory. The focus of the course is to provide the student pharmacology skill application with emphasis on maternal and child population. Practice in venipuncture and blood withdrawal will also be provided. Concepts of advanced vascular access, chemotherapy and parenteral nutrition will be addressed.

01429NURS-83PL-01L Pharmacology III Laboratory (LAB) 08:30 Starts: HRYCYK, S49
AM-09:45 AM Ends: CATHERINE
Th

NURS 84: Medical/Surgical II (Care of the Older Adult)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Corequisite: NURS 84 students must also enroll in NURS 84L.

Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontological client and the client with chronic self-care deficits. Emphasis is on the study of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Critical thinking and problem solving will be employed through group exercises and independent study with consideration for the Registered Nurse's scope of practice. This course and its clinical component (NURS 84L) must be taken concurrently. Failure of either requires both to be retaken.

01411 NURS-084.-01 Medical/Surgical II (Care of the 06:30 Starts: COZZENS, SC3103
Older Adult) (CLAS) AM-10:20 AM Ends: SHERRI
Th

NURS 84C: Critical Thinking in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better).

Course Description: Designed to assist the nurse in developing critical thinking skills to facilitate decision making and effective clinical judgment. The nursing process will be utilized as a mechanism in developing coherent and logical thinking through the use of scenarios, debates, group and written assignments. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

01412NURS-084C-01L Critical Thinking in Nursing (CLAS) 12:30 Starts: WILLIAMS, S75
PM-02:20 PM Ends: PATRICIA
F

NURS 84L: Medical/Surgical II (Care of the Older Adult) - Clinical

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 83, 83A, 83AL, 83L, 83P and 83PL (all courses with a grade of C or better). Corequisite: NURS 84L students must also enroll in NURS 84.

Course Description: Utilization of the nursing process within the framework of Orem's model of self-care in relation to the gerontologic client and the client with chronic self-care deficits. Emphasis is on the clinical nursing care of the older adult who is experiencing the normal process of aging as well as the older adult experiencing a health deviation. Clinical objectives are met through experiences in a variety of settings such as long-term care nursing facilities, medical-surgical units in acute care settings, adult community centers, and simulated laboratory settings. This course and its theory component (NURS 84) must be taken concurrently. Failure of either requires both to be retaken. Critical thinking and problem solving skills will be utilized in the application of theoretical concepts with consideration for the Registered Nurse's specific scope of practice

01413#	Medical/Surgical II (Care of the NURS-084L-01F Older Adult) - Clinical (LAB)	06:30 AM-02:30 PM	Starts: Ends: MT	COZZENS, SHERRI	HOSP
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Course Notes (Spring): NURS-084L-01F: This class meets at El Camino Hospital (2500 Grant Rd., Mountain View, CA 94040) Clinical assignments and information are obtained from the instructor. For additional information contact instructor at CozzensSherri@fhda.edu

01414#	Medical/Surgical II (Care of the NURS-084L-02F Older Adult) - Clinical (LAB)	06:30 AM-02:30 PM	Starts: Ends: MT	VALADEZ, JANICE	HOSP
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Course Notes (Spring): NURS-084L-02F: This class meets at Regional Medical Center (225 North Jackson Ave., San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Janice Valadez at ValadezJanice@fhda.edu

NURS 85: Advanced Medical-Surgical Concepts

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Corequisite: NURS 85 students must also enroll in NURS 85L.

Course Description: Health deviations presented are encountered in the adult population. Topics include self-care deficits related to air, water, food, activity and rest, solitude/social interaction, elimination, prevention of hazards, and normalcy. Critical thinking and problem solving skills will be employed through group exercises and independent study with consideration for the Registered Nurse's specific scope of practice.

01415NURS-085.-55	Advanced Medical-Surgical Concepts (CLAS)	04:30 PM-08:20 PM	Starts: Ends: M	SALES, EDWARD	S81
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Course Notes (Spring): NURS-085.-55: This class meets 6 weeks beginning April 06.

01416NURS-085.-56	Advanced Medical-Surgical Concepts (CLAS)	04:30 PM-08:20 PM	Starts: SALES, Ends: EDWARD Th	S81
01416NURS-085.-56	Advanced Medical-Surgical Concepts (CLAS)	04:30 PM-08:20 PM	Starts: SALES, Ends: EDWARD M	S81

Course Notes (Spring): NURS-085.-56: This class meets 6 weeks beginning May 18th. All class meetings are on Monday except for one Thursday May 28th. (Monday May 25th is a Holiday).

NURS 85A: Psychiatric/Mental Health Nursing (Theory)

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Corequisite: NURS 85A students must also enroll in NURS 85AL.

Course Description: Utilization of the nursing process in learning to meet clients' self-care deficits, with an emphasis on the biopsychosocial needs of individuals across the life span who experience acute or severe psychopathology. Theories of psychiatric/mental health nursing will be taught in concert with nursing care of individuals undergoing treatment in a variety of behavioral healthcare settings. Theory and clinical components must be taken concurrently. Failure of either component requires both courses to be retaken.

01417NURS-085A-55L	Psychiatric/Mental Health Nursing (Theory) (CLAS)	10:30 AM-02:20 PM	Starts: TING, Ends: EMMALYN Th	S71
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Course Notes (Spring): NURS-085A-55L: This class meets 6 weeks beginning Thursday, April 9th.

01418NURS-085A-56L	Psychiatric/Mental Health Nursing (Theory) (CLAS)	10:30 AM-02:20 PM	Starts: TING, Ends: EMMALYN Th	S71
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Course Notes (Spring): NURS-085A-56L: This class meets 6 weeks beginning Thursday, May 21.

NURS 85L: Advanced Medical-Surgical Clinical

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Corequisite: NURS 85L students must also enroll in NURS 85.

Course Description: Application of concepts learned in the theory class will occur in acute care settings. Students will be working with clients demonstrating acute health deviations. The nursing process and Orem's conceptual model will be utilized in caring for unstable clients on a medical-surgical unit.

43521#	Advanced Medical-Surgical Clinical	02:30 PM-10:30 PM	Starts: SALES, Ends: EDWARD TW	HOSP
NURS-085L-55F	(LAB)			

Course Notes (Spring): NURS-085L-55F: This class meets 6 weeks beginning April 7 at Regional Medical Center (225 North Jackson Ave, San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Catherine Hrycyk, hrycykcatherine@fhda.edu

43522#	Advanced Medical-Surgical Clinical	02:30	Starts:	SALES,	HOSP
NURS-085L-56F	(CLAS)	PM-10:30 PM	Ends:	EDWARD	
				TW	

Course Notes (Spring): NURS-085L-56F: This 6 week class meets beginning May 18. This class at Regional Medical Center (225 North Jackson Ave., San Jose Ca 95116). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Edward Sales, salesedward@fhda.edu

NURS 85AL: Psychiatric/Mental Health Nursing (Clinical)

Unit(s): 2 1/2 || Hours: Seven and one-half hours laboratory (90 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 84, 84C and 84L (all courses with a grade of C or better). Corequisite: NURS 85AL students must also enroll in NURS 85A.

Course Description: Application of theories of psychiatric/mental health nursing. The nursing process is used in providing care for individuals undergoing treatment in a variety of behavioral health settings within the general hospital, including inpatient acute care, partial hospitalization and outpatient programs. Clinical and theory (NURS 85A) components must be taken concurrently. Failure of either component requires both courses to be retaken.

01430#	Psychiatric/Mental Health Nursing	07:00	Starts:	KENNEDY,	HOSP
NURS-85AL-55F	(Clinical) (LAB)	AM-02:15 PM	Ends:	DENISE	
				TW	

Course Notes (Spring): NURS-85AL-55F: This class meets 6 weeks beginning April 7, at El Camino Hospital, Psychiatric Dept. (2500 Grant Rd., Mountain View, CA 94040). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Rebecca Sherwood at Sherwoodrebecca@fhda.edu

01431#	Psychiatric/Mental Health Nursing	07:00	Starts:	KENNEDY,	HOSP
NURS-85AL-56F	(Clinical) (LAB)	AM-02:15 PM	Ends:	DENISE	
				TW	

Course Notes (Spring): NURS-85AL-56F: This class meets 6 weeks beginning May 19, at El Camino Hospital, Psychiatric Dept. (2500 Grant Rd., Mountain View, CA 94040). Clinical assignments and information are obtained from the instructor. For additional information contact instructor Rebecca Sherwood at Sherwoodrebecca@fhda.edu

NURS 86: Leadership/Management in Nursing

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: NURS 85, 85A, 85AL and 85L (all courses with a grade of C or better). Corequisite: NURS 86 students must also enroll in NURS 86L.

Course Description: Leadership/Management in Nursing is a quarter long course designed to prepare the Registered Nursing student to function as a graduate nurse. Focus includes the managerial/leadership role, interdisciplinary practice, legal challenges of clinical practice, and trends within the nursing profession.

01421NURS-086.-01L	Leadership/Management in Nursing	10:30	Starts:	WILLIAMS,	S75
	(CLAS)	AM-12:20 PM	Ends:	PATRICIA	
				F	

NURS 86L: Leadership/Management Clinical Component

Unit(s): 5 || Hours: Fifteen hours laboratory (180 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Pass/Fail

Requisites: Prerequisite: NURS 85, 85A, 85AL, and 85L (all courses with a grade of C or better).

Corequisite: NURS 86L students must also enroll in NURS 86.

Course Description: The clinical component to the Leadership/Management in Nursing course (to be taken concurrently). This course, the Prelicensure Preceptorship, is designed to prepare the student to function as a graduate nurse. Students will provide nursing care for patients under the guidance of a registered nurse working in the community, supervised by the faculty liaison. The student will work on the day, evening, or night shift, depending on the schedule of the assigned preceptor.

01422#	Leadership/Management Clinical	09:30	Starts:	WILLIAMS,	HOSP
	NURS-086L-55F Component (LAB)	AM-02:20 PM	Ends:	PATRICIA	
				TWTh	

Course Notes (Spring): NURS-086L-55F: Clinical assignments and information are obtained from the instructor. Contact Patricia Williams via email at williamspatricia@fhda.edu

01423#	Leadership/Management Clinical	09:30	Starts:	CASTRO,	HOSP
	NURS-086L-56F Component (LAB)	AM-02:20 PM	Ends:	JULIE	
				TWTh	

Course Notes (Spring): NURS-086L-56F: Clinical assignments and information are obtained from the instructor. Contact Julie Castro via email at CastroJulie@fhda.edu

NURS 151: Nursing Laboratory Skills for Fundamental (Non-Acute) Nursing

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: NURS 151 students must also enroll in NURS 81L.

Course Description: Nursing skills practice in a campus laboratory setting.

43440NURS-151.-55	Nursing Laboratory Skills for	08:30	Starts:	HRYCYK,	S83
	Fundamental (Non-Acute) Nursing	AM-11:20 AM	Ends:	CATHERINE	
	(CLAS)			F	

Course Notes (Spring): NURS-151.-55: For information, please contact instructor, Catherine Hrycyk via email at: HrycykCatherine@fhda.edu.

NURS 152: Nursing Laboratory Skills for Fundamental Acute Nursing

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: NURS 152 students must also enroll in NURS 82L.

Course Description: Nursing skills practice in a campus laboratory setting.

43441NURS-152.-55	Nursing Laboratory Skills for Fundamental Acute Nursing (CLAS)	08:30 AM-11:20 AM	Starts: Ends:	HRYCYK, CATHERINE	S83
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Course Notes (Spring): NURS-152.-55: For information, please contact instructor, Catherine Hrycyk via email at: HrycykCatherine@fhda.edu.

NURS 153: Nursing Laboratory Skills for Pediatric and Perinatal Patients

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: NURS 153 students must also enroll in NURS 83L or NURS 83AL.

Course Description: Nursing skills practice in a campus laboratory setting.

43442NURS-153.-55	Nursing Laboratory Skills for Pediatric and Perinatal Patients (CLAS)	11:30 AM-02:20 PM	Starts: Ends:	HRYCYK, CATHERINE	S83
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Course Notes (Spring): NURS-153.-55: For information, please contact instructor, Catherine Hrycyk via email at: HrycykCatherine@fhda.edu.

NURS 154: Nursing Laboratory Skills for Care of the Older Adult in an Acute Clinical Setting

Unit(s): 0 1/2 || Hours: One and one-half hours laboratory (18 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree Applicable || Grading Method: Pass/Fail

Requisites: Corequisite: NURS 154 students must also enroll in NURS 84L.

Course Description: Nursing skills practice in a campus laboratory setting.

43443NURS-154.-55	Nursing Laboratory Skills for Care of the Older Adult in an Acute Clinical Setting (CLAS)	02:30 PM-03:45 PM	Starts: Ends:	HRYCYK, CATHERINE	S83
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Course Notes (Spring): NURS-154.-55: For information, please contact instructor, Catherine Hrycyk via email at: HrycykCatherine@fhda.edu.

******* Nutrition**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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NUTR 10: Contemporary Nutrition

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or

EWRT 1AH or ESL 5.

Course Description: Introductory level nutrition. Relationship of nutrients to health and physical fitness. Physiological, cultural, psychological and economic influences on food choices. Evaluation of current nutritional issues and controversies.

40581NUTR-010.-01	Contemporary Nutrition (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	ACKER, GEORGIA	S57
40688NUTR-010.-02	Contemporary Nutrition (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	STAFF, M	S57
01434NUTR-010.-03	Contemporary Nutrition (CLAS)	09:30 AM-11:20 AM	Starts: Ends: TTh	STAFF, M	S57
01436NUTR-010.-04	Contemporary Nutrition (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	HALL, MARY	S57
46677NUTR-010.-05	Contemporary Nutrition (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	ACKER, GEORGIA	S57
46678NUTR-010.-06	Contemporary Nutrition (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	HALL, MARY	S57
46679NUTR-010.-07	Contemporary Nutrition (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	STAFF, M	S57
46676NUTR-010.-08	Contemporary Nutrition (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	ACKER, GEORGIA	S57
44795* NUTR-010.-64Z	Contemporary Nutrition (CLAS)	TBA	Starts: Ends: TBA	MILLER, ANNE	ONLINE

Course Notes (Spring): NUTR-010.-64Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44796* NUTR-010.-65Z	Contemporary Nutrition (CLAS)	TBA	Starts: Ends: TBA	MILLER, ANNE	ONLINE
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Course Notes (Spring): NUTR-010.-65Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

01439*	Contemporary Nutrition (TBA)	TBA	Starts:	CAMPBELL,	ONLINE
	NUTR-010.-66Z		Ends:	ALISON	
				TBA	

Course Notes (Spring): NUTR-010.-66Z: Online Course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

NUTR 62G: Dieting (Sifting Fact from Fiction)

Unit(s): 1 || Hours: One hour lecture (12 hours total per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: NUTR 10 or NUTR 62.

Course Description: An examination of the causes of obesity, an evaluation of popular weight control diets and an analysis of effective methods of weight loss.

44274*	Dieting (Sifting Fact from Fiction)	TBA	Starts:	MILLER, ANNE	ONLINE
	NUTR-062G-64Z(CLAS)		Ends:		
				TBA	

Course Notes (Spring): NUTR-062G-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Physical Education

Important Department Information: Physical Education activity courses, e.g. core, yoga, coaching, now reside in the Kinesiology (KNES) Department. Please see Kinesiology (KNES) Department for complete class listing.

Massage Therapy core courses, formerly PE 54 series, now reside in the Massage (MASG) Department. Please see Massage (MASG) Department for complete class listing.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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P E 4XX: High-Intensity Strength Development for Athletes

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: Enrollment in intercollegiate athletics.

Course Description: Designed for intercollegiate athletic teams. Specificity of rigorous total body strength development is emphasized. A single set, high intensity, three days per week program is utilized. The course is based upon the principles of high-intensity lifting to gain maximum strength throughout the various muscle systems. Concentric and eccentric failure of the muscles is emphasized using free weights and Hammer Strength apparatus.

46798P E -04XX-02	High-Intensity Strength Development for Athletes (LAB)	05:30 AM-07:00 AM	Starts: Ends: TTh	SINGH, KULWANT	PE21W
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46389P E -04XX-03	High-Intensity Strength Development for Athletes (LAB)	05:00 PM-05:50 PM	Starts: Ends: MTW	SANTOS, ANTHONY	ST-FLD
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P E 32I: Defensive Football Techniques

Unit(s): 2 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 32IX and 32I may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive football experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through defensive football techniques. Includes a global and historical examination of the skills and techniques of advanced defensive football and the changes that have influenced the modern game. Through the study of film, use of playbooks and teamwork the student will learn the various segments of defensive play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

44371P E -032I-03	Defensive Football Techniques (LAB)	03:30 PM-04:45 PM	Starts: Ends: MTWTh	SANTOS, ANTHONY	PE11LE
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Course Notes (Spring): PE032H01: All intercollegiate football athletes must enroll in either PE032H01, PE032H02, PE032I01 or PE032I02. See Coach Atencio, atenciodan@deanza.edu for more information.

P E 32K: Basketball Techniques

Unit(s): 2 || Hours: Six hours laboratory (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. May be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive basketball experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of basketball. Includes a global and historical examination of the sport, rules, equipment, facilities and etiquette. Skills and techniques of advanced basketball play. Includes analysis of basketball movement, team interaction and basketball theory. Students will gain an understanding of exercise physiology, nutrition, development of

muscular strength and endurance and flexibility will be enhanced.

01579P E -032K-01	Basketball Techniques (LAB)	07:30 PM-10:20 PM	Starts: Ends: TTh	ALLEN, MICHAEL	PE21E
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Course Notes (Spring): PE032K01: All interested athletes must contact Coach Michael Allen, e-mail: allenmichael@deanza.edu for details about regarding days and time of class.

42061P E -032K-03	Basketball Techniques (LAB)	04:30 PM-06:20 PM	Starts: Ends: MTW	DAMJANOVIC, JASON	PE21W
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P E 32L: Volleyball Techniques

Unit(s): 2 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 32LX and 32L may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive volleyball experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of volleyball. Includes a global and historical examination of the sport at an advanced level, rules, equipment, facilities, etiquette, safety, and fundamentals of advanced volleyball. Students will apply basic exercise physiology, nutrition, flexibility and strength concepts to improve their overall playing level. Skills and techniques of advanced volleyball play. Analysis of movement, team interaction, and volleyball theory.

01583P E -032L-01	Volleyball Techniques (LAB)	09:00 AM-11:50 AM	Starts: Ends: S	GUEVARA, DAWNIS	PE21W
01583P E -032L-01	Volleyball Techniques (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	GUEVARA, DAWNIS	PE21W

Course Notes (Spring): PE032L01 and PE032L02-Volleyball techniques is designed for Intercollegiate Volleyball Players, both male and female. Please contact coach Dawnis Guevara for more information. email: guevaradawnis@deanza.edu

P E 32M: Soccer Techniques

Unit(s): 2 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 32MX and 32M may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive soccer experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further examination of the discipline of Physical Education through the sport of soccer. Includes rules, equipment, facilities, etiquette and preparation for a competitive level of play. This

course is designed to enhance skills and strategies of intermediate or advanced soccer players. Strategies and tactics of the game will be discussed and performed. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer will be discussed.

42075P E -032M-01	Soccer Techniques (LAB)	12:30 PM-03:20 PM	Starts: Ends: MW	JOHNSON, MARK	FLDS
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Course Notes (Spring): PE032M01 and PE032M02: Please contact Rusty Johnson at johnsonrusty@deanza.edu before enrolling in this course.

01584P E -032M-02	Soccer Techniques (LAB)	06:00 AM-07:15 AM	Starts: Ends: MTWTh	JOHNSON, MARK	FLDS
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Course Notes (Spring): PE032M.02: This class is designed for the Intercollegiate Soccer players. Please contact Rusty Johnson at johnsonmark@deanza.edu before enrolling in this course.

P E 32S: Women's Soccer Techniques

Unit(s): 2 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 32SX and 32S may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive soccer experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further examination of the discipline of Physical Education through the sport of soccer. Designed to enhance skills and strategies of intermediate to advanced soccer players. Includes rules, equipment, facilities, etiquette and preparation for performance on a competitive level. Strategies and tactics of the game will be discussed and performed. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to soccer will be discussed.

46391P E -032S-01	Women's Soccer Techniques (LAB)	11:30 AM-02:20 PM	Starts: Ends: TTh	OWIESNY, CHERYL	FLDS
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Course Notes (Spring): Please contact Coach Cheryl Owiesny before enrolling in this course. Email: owiesnycheryl@deanza.edu

46390P E -032S-55	Women's Soccer Techniques (LAB)	04:30 PM-05:45 PM	Starts: Ends: MTWTh	OWIESNY, CHERYL	FLDS
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P E 32JX: Water Polo Techniques

Unit(s): 1 || Hours: Three hours laboratory for the one unit course (36 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 32JX and 32J may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite:

Competitive water polo experience at the high school, club or collegiate levels and consent of instructor. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of water polo. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual water polo skills, increase their ability to employ advanced training and increase their knowledge of exercise physiology, exercise nutrition, and kinesiological concepts. Competitive water polo experience preferred at the high school, club or collegiate levels.

44081P E -32JX-01	Water Polo Techniques (LAB)	12:30 PM-01:45 PM	Starts: Ends: TTh	ALTMAN, DANIELLE	POOLW
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44082P E -32JX-02	Water Polo Techniques (LAB)	06:00 AM-07:15 AM	Starts: Ends: TTh	ALTMAN, DANIELLE	POOLE
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P E 38WX: Intercollegiate Women's Badminton

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 38WX, 38WY and 38W may be taken up to six times for credit.) || Formerly: (P E 38WX was formerly P E 98A.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in badminton, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the sport of badminton. Includes a global examination of the sport, rules, equipment, facilities and etiquette. Emphasis placed on the four major pillars of the game: mental, physical, tactical and technical aspects necessary to successfully compete in matches. Discussion of the rules of the game, equipment technology and fair play will be incorporated into the course. Basic exercise physiology, nutrition, flexibility, muscular strength and endurance techniques relative to badminton will be discussed.

42957P E -38WX-01 (LAB)	Intercollegiate Women's Badminton	06:30 PM-07:30 PM	Starts: Ends: MTWTh	LANDEFELD, MARK	PE21E
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P E 45X: Intercollegiate Swimming and Diving (Men and Women)

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 45X, 45Y and 45 may be taken up to six times for credit.) || Formerly: (P E 45X was formerly P E 98K.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in swimming and diving, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through swimming and diving. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual swimming and diving skills, increase their ability to employ advanced training and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and biomechanics.

43032P E -045X-01	Intercollegiate Swimming and Diving (Men and Women) (CLAS)	09:00 AM-10:00 AM	Starts: Ends: MTWTh	ALTMAN, DANIELLE	POOLDW
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43033P E -045X-02	Intercollegiate Swimming and Diving (Men and Women) (LAB)	06:00 AM-07:15 AM	Starts: Ends: MWF	ALTMAN, DANIELLE	POOLDW
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P E 46X: Intercollegiate Track and Field (Men and Women)

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 46X, 46Y and 46 may be taken up to six times for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in track and field, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through the competitive sport of track and field. Includes a global and historical examination of the sport, rules, equipment, facilities, and etiquette. Through the intercollegiate competitive experience students will improve their individual track and field skills, increase their ability to employ advanced strategies and increase their knowledge of exercise physiology, exercise nutrition, kinesiological concepts underlying the development of force, power and body awareness.

42852P E -046X-01	Intercollegiate Track and Field (Men and Women) (LAB)	02:30 PM-03:30 PM	Starts: Ends: MTWTh	MATTIS, NICHOLAS	ST-TR
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42853P E -046X-02	Intercollegiate Track and Field (Men and Women) (LAB)	06:00 AM-07:15 AM	Starts: Ends: MTW	MATTIS, NICHOLAS	ST-TR
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P E 47MX: Intercollegiate Baseball

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory for the one and one-half unit course (54 hours total per quarter); six hours laboratory for the two unit course (72 hours total per quarter); nine hours laboratory for the three unit course (108 hours total per quarter). || Repeatability: (Satisfies the requirement of an intercollegiate athletics course. Any combination of P E 47MX, 47MY and 47M may be

taken up to six times for credit.) || Formerly: (P E 47MX was formerly P E 98M.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: Competitive experience in baseball, physician's clearance and completion of eligibility forms; all second year athletes must fulfill academic requirements per the CCAA (California Community College Athletics Association). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the discipline of Physical Education through intercollegiate baseball. Includes a global and historical examination of the skills of competitive baseball and the changes that have influenced the modern game. Includes analysis of offensive and defensive play, team interaction, and baseball theory. Through the intercollegiate competitive experience, student/athletes will improve their individual skills, increase their ability to employ advanced strategies and increase their knowledge of team play. Exercise physiology, nutrition, flexibility and strength concepts for conditioning will be covered.

42857P E -47MX-01	Intercollegiate Baseball (LAB)	03:00 PM-04:00 PM	Starts: Ends: MTWTh	WATKINS, DONALD	FLDBB
46147P E -47MX-02	Intercollegiate Baseball (LAB)	05:30 AM-06:30 AM	Starts: Ends: MTWTh	WATKINS, DONALD	FLDBB

***** Paralegal Program

CRN Course	Title	Time	Dates/Days	Instructor	Location
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PARA 3: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 3 and POLI 13. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

46602PARA-003.-61 (CLAS)	Concepts of Criminal Law (CP 2)	06:00 PM-09:50 PM	Starts: Ends: Th	LEE, KEVIN	L25
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PARA 54: Youth and the Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 54 and SOC 54. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading

Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A legal and sociological approach to understanding the causes of juvenile delinquency; an examination of race, culture, and gender in juvenile delinquency; community responses to delinquency; organization, functions, and jurisdiction of both social and legal agencies; processing and detention; case disposition; statutes and court procedures.

45950	PARA-054.-01	Youth and the Law (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	GREEN, DUJUAN	L25
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PARA 64: Paralegal Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

45576	PARA-064.-55	Paralegal Internship (CLAS)	07:30 AM-08:20 AM	Starts: Ends: MWF	ELLIS, TERRY	OFC
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Course Notes (Spring): PARA-064.-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at ellisterry@fhda.edu.

PARA 64X: Paralegal Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

45577	PARA-064X-55	Paralegal Internship (CLAS)	07:30 AM-09:20 AM	Starts: Ends: MWF	ELLIS, TERRY	OFC
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Course Notes (Spring): PARA-064X.-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at ellisterry@fhda.edu.

PARA 64Y: Paralegal Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE ||

Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

45578	PARA-064Y-55 Paralegal Internship (CLAS)	07:30 AM-10:20 AM	Starts: Ends: MW	ELLIS, TERRY	OFC
45578	PARA-064Y-55 Paralegal Internship (CLAS)	07:30 AM-09:20 AM	Starts: Ends: F	ELLIS, TERRY	OFC
45578	PARA-064Y-55 Paralegal Internship (CLAS)	09:30 AM-10:20 AM	Starts: Ends: F	ELLIS, TERRY	OFC

Course Notes (Spring): PARA-064Y-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at ellisterry@fhda.edu.

PARA 64Z: Paralegal Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Program of work experience and study in law, paralegal, or legal research under the supervision of the instructor and agency personnel.

45579	PARA-064Z-55 Paralegal Internship (CLAS)	07:30 AM-11:20 AM	Starts: Ends: MWF	ELLIS, TERRY	OFC
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Course Notes (Spring): PARA-064Z-55: Internships limited to continuing De Anza Paralegal majors. Internships must be arranged during the quarter prior to the beginning of classes. Internships are not assigned by the instructor and need to be arranged by the student. Interested students should contact the instructor at ellisterry@fhda.edu.

PARA 67: Law Office Management for Paralegals

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An examination of the law office environment, its structure and procedural aspects, and the important role the paralegal plays within it.

43903	PARA-067.-95 Law Office Management for Paralegals (CLAS)	06:00 PM-09:50 PM	Starts: Ends: M	KARKAS, JAMES	L22
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Course Notes (Spring): PARA-067.-95: Class physically meets Mondays, from 6:00 P.M. - 9:50 P.M. for six weeks, beginning May 18, 2020.

PARA 69: Paralegal Field Trips

Unit(s): 1 || Hours: Three hours laboratory (36 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A survey of current conditions in the paralegal field.

46611 PARA-069.-01L	Paralegal Field Trips (CLAS)	09:30 AM-12:20 PM	Starts: Ends:	ELLIS, TERRY	L22
			F		

PARA 74A: Interviewing, Interrogation and Crisis Intervention

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 74A and PSYC 74A. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

44523 PARA-074A-01	Interviewing, Interrogation and Crisis Intervention (CLAS)	12:30 PM-02:20 PM	Starts: Ends:	SUITS, JAMES	L25
			TTh		

PARA 86: Legal Analysis

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Principles of legal analysis with an emphasis on analysis of case law; detailed examination of written case opinions; methods of interpreting statutory law; development of legal arguments based on case law and statutory law.

44227 PARA-086.-61	Legal Analysis (CLAS)	06:00 PM-09:50 PM	Starts: Ends:	LINDENBAUM, EUGENE	L25
			W		

PARA 87: Personal Injury and Tort Litigation

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Substantive tort law emphasizing concepts applicable to automobile accident cases, product liability cases, premises liability cases and malpractice cases; insurance law affecting personal injury litigation; basic medical terminology in personal injury litigation; procedural rules and practices related to personal injury litigation in California with an emphasis on the role of the paralegal.

46610PARA-087.-61 Personal Injury and Tort Litigation 06:00 Starts: LEE, KEVIN L21
(CLAS) PM-09:50 PM Ends: M

PARA 88: The Paralegal and Professional Responsibility

Unit(s): 2 || Hours: Two hours lecture (24 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An examination of the role of the paralegal in the legal system. Ethical rules and guidelines governing legal professionals will also be examined.

41191PARA-088.-95 The Paralegal and Professional 06:00 Starts: KARKAS, L22
Responsibility (CLAS) PM-09:50 PM Ends: JAMES
M

Course Notes (Spring): PARA-088.-95: PARALEGAL & PROFESSIONAL RESPONSIBILITY. Class physically meets Mondays, from 6:00 P.M. - 9:50 P.M. for six weeks, beginning April 6, 2020.

PARA 89: Landlord Tenant Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: California law relating to creation of landlord/tenant relationship; legal rights of landlords; legal rights of tenants; eviction proceedings.

46609PARA-089.-62 Landlord Tenant Law (CLAS) 06:00 Starts: ELLIS, TERRY L22
PM-09:50 PM Ends: Th

PARA 90A: Legal Aspects of Evidence (CP 4)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 90A. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The origin, development, and content of the rules of evidence; kinds of degrees of evidence and rules governing admissibility of evidence.

45795PARA-090A-61 Legal Aspects of Evidence (CP 4) 06:00 Starts: BURNS, L24
(CLAS) PM-09:50 PM Ends: DENNIS
T

PARA 92A: Partnerships and Corporations

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Substantive and procedural law of basic business organizations, including sole proprietorships, partnerships, corporations and limited liability companies and partnerships.

40150PARA-092A-61 Partnerships and Corporations 06:00 Starts: ELLIS, TERRY L22
(CLAS) PM-09:50 PM Ends:
T

PARA 96A: Introduction to Legal Research and Writing

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or PARA 86 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Organization and publication of American and California law; using print and on-line legal resources to find the law; using the law to analyze legal issues arising from factual disputes; writing a memorandum of law utilizing acceptable legal citation format.

40149PARA-096A-01 Introduction to Legal Research and 01:30 Starts: HAMES, L22
Writing (CLAS) PM-03:20 PM Ends: JOANNE
TTh

PARA 97B: Advanced Civil Litigation Procedures

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Prerequisite: PARA 97A or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Selected pretrial, discovery and post-trial procedures for paralegals; document preparation; judicial council form use; case analysis.

44530	PARA-097B-01	Advanced Civil Litigation Procedures (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	BLANCHETTE, DANIEL	L22
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PARA 98: Drafting Wills and Trusts

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
 || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: Prerequisite: PARA 94 (may be taken concurrently) or PARA 95 (may be taken concurrently) or professional experience appropriate to the topic. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Substantive, procedural and drafting principles of wills and trusts and estate planning: role of paralegal in drafting wills and trusts, inventorying estates, and collecting data.

45975	PARA-098.-01	Drafting Wills and Trusts (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	BLANCHETTE, DANIEL	L22
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***** Physical Education/Adapted

Important Department Information: Physical Education classes for individuals with special needs.

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PEA 1X: Adapted Total Fitness

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through total fitness. Students will improve total fitness through a program of cardiovascular exercise, agility, speed, flexibility and resistance training. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to total fitness training. Includes a brief historical examination of how fitness training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular, strength, and flexibility fitness levels.

01667	PEA	Adapted Total Fitness (LAB)	10:00 AM-10:50 AM	Starts: Ends: MWF	BENNETT, MARY	PE13
	-001X-01					

Course Notes (Spring): PEA -001X-01: Must register through Disability Support Services - (408) 864-8753.

43619# PEA Adapted Total Fitness (CLAS) 09:00 AM-09:50 Starts: REGEHR, CUPSC
-001X-01F AM Ends: GORDON
MWF

Course Notes (Spring): PEA -001X-01F: Class meets in the Exercise Room at the Cupertino Senior Center, 21251 Stevens Creek Blvd, Cupertino, California 95014

01668PEA Adapted Total Fitness (LAB) 12:30 PM-01:20 Starts: PERKINS, PE13
-001X-02 PM Ends: NATHAN
MWF

Course Notes (Spring): PEA -001X-02: Must register through Disability Support Services - (408) 864-8753.

01669PEA Adapted Total Fitness (LAB) 02:30 PM-03:20 Starts: PERKINS, PE13
-001X-03 PM Ends: NATHAN
MWF

Course Notes (Spring): PEA -001X-03: Must register through Disability Support Services - (408) 864-8753.

01670PEA Adapted Total Fitness (LAB) 08:30 AM-09:45 Starts: BENNETT, PE13
-001X-04 AM Ends: MARY
TTh

Course Notes (Spring): PEA -001X-04: Must register through Disability Support Services - (408) 864-8753.

01671PEA Adapted Total Fitness (LAB) 12:00 PM-01:15 Starts: BAKER, TRACY PE13
-001X-05 PM Ends:
TTh

Course Notes (Spring): PEA -001X-05: Must register through Disability Support Services - (408) 864-8753.

01673PEA Adapted Total Fitness (LAB) 05:30 PM-06:45 Starts: REGEHR, PE13
-001X-61 PM Ends: GORDON
TTh

Course Notes (Spring): PEA -001X-61: Must register through Disability Support Services - (408) 864-8753.

PEA 2X: Adapted Strength Development

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through strength development in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to strength training. Includes a brief historical examination of how strength training has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and strength development concepts in the context of their own abilities and limitations to develop and/or maintain their muscular strength.

01674PEA -002X-01	Adapted Strength Development (LAB)	11:00 AM-11:50 AM	Starts: Ends: MWF	BENNETT, MARY	PE13
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Course Notes (Spring): PEA -002X-01: Must register through Disability Support Services - (408) 864-8753.

01675PEA -002X-02	Adapted Strength Development (LAB)	01:30 PM-02:20 PM	Starts: Ends: MWF	PERKINS, NATHAN	PE13
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Course Notes (Spring): PEA -002X-02: Must register through Disability Support Services - (408) 864-8753.

01676PEA -002X-03	Adapted Strength Development (LAB)	10:00 AM-11:15 AM	Starts: Ends: TTh	BENNETT, MARY	PE13
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Course Notes (Spring): PEA -002X-03: Must register through Disability Support Services - (408) 864-8753.

01677PEA -002X-04	Adapted Strength Development (LAB)	01:30 PM-02:45 PM	Starts: Ends: TTh	BAKER, TRACY	PE13
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Course Notes (Spring): PEA -002X-04: Must register through Disability Support Services - (408) 864-8753.

01678PEA -002X-05	Adapted Strength Development (LAB)	03:00 PM-04:15 PM	Starts: Ends: TTh	BAKER, TRACY	PE13
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Course Notes (Spring): PEA -002X-05: Must register through Disability Support Services - (408) 864-8753.

01679PEA -002X-61	Adapted Strength Development (LAB)	05:00 PM-06:15 PM	Starts: Ends: MW	PERKINS, NATHAN	PE13
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Course Notes (Spring): PEA -002X-61: Must register through Disability Support Services - (408) 864-8753.

PEA 4X: Adapted Cardiovascular Training

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through cardiovascular training in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to cardiovascular fitness training. Global and historical review of the evolution of aerobic exercise, exercise trends for men, women, and athletes as they correspond to the evolution of the discipline of Physical Education. Students will review and apply basic exercise physiology and fitness concepts in the context of their own abilities and limitations to develop and/or maintain their cardiovascular fitness levels.

01680PEA -004X-01	Adapted Cardiovascular Training (LAB)	08:00 AM-08:50 AM	Starts: Ends: MWF	BENNETT, MARY	PE13
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Course Notes (Spring): PEA -004X-01: Must register through Disability Support Services - (408) 864-8753

01681PEA -004X-02	Adapted Cardiovascular Training (LAB)	09:00 AM-09:50 AM	Starts: Ends: MWF	BENNETT, MARY	PE13
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Course Notes (Spring): PEA 004X-02: Must register through Disability Support Services - (408) 864-8753

PEA 5X: Adapted Aquatic Exercise

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction the discipline of Physical Education through water exercise in the context of an individual's physical, intellectual, and/or affective abilities and limitations. Aquatic exercise uses dynamic aerobic exercise techniques to provide a level of conditioning for both the aerobic and anaerobic energy systems. The freestyle interval format combines jogging, jumping, walking, punching, kicking, and a variety of aerobic type movements performed in land-based programs. Students will strive for ultimate fitness through a complete program of cardiovascular exercise, strength development, and flexibility. An historical examination of aqua exercise for fitness, rehabilitation, and play will be included.

01686PEA -005X-02	Adapted Aquatic Exercise (LAB)	12:00 PM-01:15 PM	Starts: Ends: TTh	REGEHR, GORDON	POOLE
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Course Notes (Spring): PEA -005X-02: Must register through Disability Support Services - (408) 864-8753.

01687PEA -005X-03	Adapted Aquatic Exercise (LAB)	10:30 AM-11:20 AM	Starts: Ends: MWF	REGEHR, GORDON	POOLE
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Course Notes (Spring): PEA -005X-03: Must register through Disability Support Services - (408) 864-8753.

PEA 6Y: Adapted Outdoor Education

Unit(s): 1 1/2 || Hours: Four and one-half hours laboratory (54 hours total per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A multifaceted course for students with disabilities seeking outdoor experiential education. Includes diverse experiences involving accessible activities including hiking, kayaking, white water rafting, camping, sailing, etc. Using adapted methodologies and wilderness safety, disabled students will experience survival techniques and investigate flora and fauna. Students with disabilities will experience personal fulfillment from being in an outdoor environment. Mental and physical strength will be tested. Adapted skills will be utilized.

45143# PEA Adapted Outdoor Education (LAB) 12:30 PM-04:45 Starts: BEGGS, CUPSC
 -006Y-03F PM Ends: THOMAS
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Course Notes (Spring): PEA -006Y-03F: Class meets in the Exercise Room at the Cupertino Senior Center, 21251 Stevens Creek Blvd, Cupertino, California 95014

PEA 15X: Adapted Aerobic Swimming

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || Repeatability: (Repeatable as needed to meet the Student Educational Contract (Title 5, section 56029).) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Adapted to provide reasonable accommodations for students with verified physical disabilities, this course is an introduction to the discipline of Physical Education through aerobic swimming in the context of an individuals physical, intellectual, and/or affective abilities and limitations. Includes rules, equipment, etiquette, safety, nutrition, and techniques related to aerobic swimming has changed due to the influences of individuals, cultures, and medical research. Students will review and apply basic exercise physiology and aerobic swimming concepts in the context of their own abilities and limitations to develop, maintain, or improve their aerobic swimming technique and endurance.

46638PEA -015X-01	Adapted Aerobic Swimming (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	REGEHR, GORDON	POOLE
46639PEA -015X-04	Adapted Aerobic Swimming (LAB)	11:30 AM-12:20 PM	Starts: Ends: MWF	REGEHR, GORDON	POOLE
46640PEA -015X-05	Adapted Aerobic Swimming (LAB)	05:30 AM-06:20 AM	Starts: Ends: MWF	REGEHR, GORDON	POOLE

***** Persian

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PERS 2: Elementary Persian (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PERS 1 (equivalent to one year of high school Persian) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in PERS 1. Continuation of introduction to the language and cultures of the Persian-speaking states. Speaking, listening, reading and writing of Persian will be extended and practiced within a cultural framework. Continued application of language as an expression of culture with a special interest in communication skill-building. Language laboratory practice to reinforce pronunciation, grammar, and syntax.

46721PERS-002.-61 Elementary Persian (Second Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	GILANI, DARIUSH	L32
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***** Philosophy

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PHIL 1: Introduction to Philosophy

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the scope and methods of the philosophical discipline, emphasizing topics in epistemology (the study of knowledge) and metaphysics (the study of reality). Pluralistic approaches will be applied to classical and contemporary problems, issues, and figures.

44535PHIL-001.-01	Introduction to Philosophy (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	BOOHER, CHARLES	MLC111
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44536PHIL-001.-02	Introduction to Philosophy (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	BOOHER, CHARLES	MLC111
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46582PHIL-001.-03	Introduction to Philosophy (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	LE, TRUNG	MLC111
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44537PHIL-001.-04	Introduction to Philosophy (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	HAMMERUD, RICHARD	MLC110
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41062PHIL-001.-05	Introduction to Philosophy (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	HANSON, ANTHONY	MLC111
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43847* Introduction to Philosophy (CLAS) TBA Starts: BAIAMONTE, ONLINE
PHIL-001.-64Z Ends: NICHOLAS
TBA

Course Notes (Spring): PHIL-001.-64Z: Online course with video stream components. Access to e-mail and the Internet is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PHIL 2: Social and Political Philosophy

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Examines fundamental issues and methods in social and political philosophy. Emphasis is placed upon historical development as well as contemporary issues and cultural contexts. Issues include political authority, rights, equality, freedom, agency, responsibility, justice, and social identity.

46583PHIL-002.-01 Social and Political Philosophy 11:30 AM-12:20 Starts: LE, TRUNG L27
(CLAS) PM Ends:
MTWTh

PHIL 3: Critical Thinking and Writing

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: EWRT 1A or EWRT 1AH.

Course Description: An introduction to the study of argumentation, critical evaluation, the structure of language in written composition, and research techniques. Practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments will also be explored. Additionally, arguments will be studied within the context of philosophical issues, texts, and subject matter. A major research paper is also required for the course.

01700PHIL-003.-01 Critical Thinking and Writing (CLAS) 07:30 AM-08:20 Starts: BAIAMONTE, MCC-17
AM Ends: NICHOLAS
MTWThF

01702PHIL-003.-02 Critical Thinking and Writing (CLAS) 08:30 AM-09:20 Starts: BAIAMONTE, MCC-17
AM Ends: NICHOLAS
MTWThF

PHIL 4: Critical Thinking

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the study of argumentation, critical evaluation, and the use of language in interpretation of diverse forms of discourse. Explores practical applications of critical thinking skills in everyday situations such as problem solving and evaluation of arguments.

01708PHIL-004.-02	Critical Thinking (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	HAMMERUD, RICHARD	S75
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43301PHIL-004.-61	Critical Thinking (CLAS)	06:30 PM-08:20 PM	Starts: Ends: TTh	HANSON, ANTHONY	MLC111
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45161* PHIL-004.-64Z	Critical Thinking (CLAS)	TBA	Starts: Ends: TBA	BOOHER, CHARLES	ONLINE
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Course Notes (Spring): PHIL-004.-64Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45401* PHIL-004.-65Z	Critical Thinking (CLAS)	TBA	Starts: Ends: TBA	BOOHER, CHARLES	ONLINE
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Course Notes (Spring): PHIL-004.-65Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PHIL 8: Ethics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in PHIL 8H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An integrated and multicultural study of ethical philosophy. Emphasis will be given to topics such as moral reflection, moral reasoning, moral decision making, and action. Many approaches to ethics, including Western and non-Western traditions will be examined. Readings will be selected from moral philosophy, history, psychology, sociocultural criticism, and other sources (such as film and literature).

43304PHIL-008.-01	Ethics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	BAIAMONTE, NICHOLAS	MCC-13
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41061* PHIL-008.-64Z	Ethics (CLAS)	TBA	Starts: Ends: TBA	BAIAMONTE, NICHOLAS	ONLINE
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Course Notes (Spring): PHIL-008.-64Z: Online Course with video stream components. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PHIL 30: Introduction to Existentialism

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An examination of central figures, texts, and ideas within existential philosophy. Emphasis will be given to the fundamental ontological assumption held by all existentialists, namely existentialists' rejection of rationalism and the idea that a metaphysical system can (or should) describe the world as containing determinate essences that confer univocal conceptual identities upon things, situations, and actions.

46584PHIL-030.-01	Introduction to Existentialism (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	BOOHER, CHARLES	MLC111
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***** Photography

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PHTG 1: Basic Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263; MATH 210 or equivalent.

Course Description: Introduction to black and white photography. Overview of the 35mm single lens reflex camera operating system. Basic understanding of film processing, printing and finishing. Development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging.

01719PHTG-001.-01	Basic Photography (CLAS)	12:30 PM-02:20 PM	Starts: Ends: M	PIERCE, DIANE	A65
01719PHTG-001.-01	Basic Photography (LAB)	12:30 PM-03:20 PM	Starts: Ends: W	PIERCE, DIANE	A65

01723PHTG-001.-02	Basic Photography (CLAS)	09:30 AM-11:20 AM	Starts: Ends: M	LUCAS, KIJA	A65
01723PHTG-001.-02	Basic Photography (LAB)	09:30 AM-12:20 PM	Starts: Ends: W	LUCAS, KIJA	A65
01720PHTG-001.-03	Basic Photography (CLAS)	12:30 PM-02:20 PM	Starts: Ends: T	TENG, LISA	A65
01720PHTG-001.-03	Basic Photography (LAB)	12:30 PM-03:20 PM	Starts: Ends: Th	TENG, LISA	A65

PHTG 2: Intermediate Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Analog Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 1.

Course Description: Intermediate black and white photography. Overview of the medium format camera and continued use of the 35mm camera. Demonstration of basic 4x5 camera principles. Introduction to studio portraiture and basic studio practices. Continued development of critical thinking skills to analyze historical, cultural, conceptual and practical aspects of a medium used worldwide. Preparatory for further work in photography including digital imaging.

01724PHTG-002.-01	Intermediate Photography (CLAS)	09:30 AM-10:20 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65
01724PHTG-002.-01	Intermediate Photography (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65

Course Notes (Spring): PHTG-002.-01: Only offered in Spring Quarter.

PHTG 3: Advanced Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 2 or PHTG 5.

Course Description: Advanced photography for film and/or digital practices. Capture, process, and print technically and well-conceived images. Organize and assemble a strong group of images that are conceptually strong and exhibit a strong personal vision. Refine development of critical thinking skills to analyze historical, cultural, conceptual, and practical aspects of the photographic medium.

43293PHTG-003.-01	Advanced Photography (CLAS)	09:30 AM-10:20 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65
43293PHTG-003.-01	Advanced Photography (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65

Course Notes (Spring): PHTG-003.-01: Only offered in Spring Quarter.

PHTG 4: Introduction to Digital Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: An introduction to digital photography and digital imaging processes. Gain proficiency in the use of a digital camera and explore the digital darkroom using Adobe Lightroom. Develop skills in digital print output for both fine art and commercial applications. Gain knowledge of issues in contemporary photography and develop an ability to analyze and discuss photographic imagery. Basic, beginning photography and wet darkroom experience recommended.

01725PHTG-004.-01	Introduction to Digital Photography (CLAS)	02:30 PM-03:20 PM	Starts: Ends: MW	BHATTACHARJI, SITA	A92
01725PHTG-004.-01	Introduction to Digital Photography (LAB)	03:30 PM-04:45 PM	Starts: Ends: MW	BHATTACHARJI, SITA	A92
43291PHTG-004.-02	Introduction to Digital Photography (CLAS)	09:30 AM-10:20 AM	Starts: Ends: TTh	TENG, LISA	A92
43291PHTG-004.-02	Introduction to Digital Photography (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	TENG, LISA	A92
45689PHTG-004.-03L	Introduction to Digital Photography (CLAS)	09:30 AM-11:20 AM	Starts: Ends: F	KANEKO, HIROYO	A92
45689PHTG-004.-03L	Introduction to Digital Photography (LAB)	11:30 AM-02:20 PM	Starts: Ends: F	KANEKO, HIROYO	A92

PHTG 5: Intermediate Digital Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Digital Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 4 Advisory: EWRT 200 and READ 200 (or LART 200), or ESL 261, 262 and 263.

Course Description: Further study of digital photography and digital imaging processes. Gain greater control over the quality of your digital images through shooting RAW, organization and development through Lightroom, and/or image editing with Photoshop. Create a work flow for producing high quality prints. Discuss and analyze current trends in photography.

43292PHTG-005.-02	Intermediate Digital Photography (CLAS)	09:30 AM-10:20 AM	Starts: Ends: TTh	TENG, LISA	A92
43292PHTG-005.-02	Intermediate Digital Photography (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	TENG, LISA	A92

PHTG 7: Exploring Visual Expression

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Exploring visual expression through the photographic medium. Understanding of basic principles of perception, light, color, composition and visual awareness. Development of critical thinking skills to express aesthetic, intellectual and emotional concerns. Basic overview of the history of the medium. Instruction on the use of cameras, lenses, and other creative controls of photography.

01727PHTG-007.-01	Exploring Visual Expression (CLAS)	12:30 PM-02:20 PM	Starts: Ends: MW	BHATTACHARJI, SITA	A11
43842* PHTG-007.-64Z	Exploring Visual Expression (TBA)	TBA	Starts: Ends: TBA	MATTICK, WILLIAM	ONLINE

Course Notes (Spring): PHTG-007.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PHTG 21: Contemporary Trends in Photography

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A comprehensive introduction to contemporary trends, styles and applications of photography starting in 1925. An examination of photography's broad impact as a cultural, visual and social force including the diversity of 20th and 21st Century photographic movements.

45554* PHTG-021.-64Z	Contemporary Trends in Photography (CLAS)	TBA	Starts: Ends: TBA	PACK, TRESSA	ONLINE
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Course Notes (Spring): PHTG-021.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PHTG 54: Experimental Photography

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Analog Photography Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 1 (may be taken concurrently).

Course Description: Introduction to experimental and nontraditional photographic processes through the use of analog and digital photography. View both historical and contemporary approaches to camera and darkroom use in the creation of photographic imagery. Make enlarged negatives, create cyanotype and VanDyke brown prints, tone and Handcolor images, and use digital imaging to emulate these and other traditional processes. Produce an engaging and expressive collection of images.

40346PHTG-054.-01	Experimental Photography (CLAS)	09:30 AM-10:20 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65
40346PHTG-054.-01	Experimental Photography (LAB)	10:30 AM-11:45 AM	Starts: Ends: TTh	KANEKO, HIROYO	A65

Course Notes (Spring): PHTG-054.-01: Only offered in Spring Quarter.

PHTG 57A: Commercial Lighting I

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 1 or PHTG 4.

Course Description: Basic lighting skills. Provide an understanding of the use of artificial light sources and associated equipment in a studio environment. Learn controls of lighting ratios, contrast, texture and form, reflection, and exposure. Produce photographic images relevant to the techniques and production methods covered.

46192*	Commercial Lighting I (CLAS)	TBA	Starts: Ends: F	PACK, TRESSA	ONLINE
PHTG-057A-01Y					
46192*	Commercial Lighting I (LAB)	10:30 AM-01:20 PM	Starts: Ends: F	PACK, TRESSA	A65
PHTG-057A-01Y					

Course Notes (Spring): PHTG-057A-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

PHTG 57B: Commercial Lighting II

Unit(s): 3 || Hours: Two hours lecture, three hours laboratory (60 hours total per quarter). || Repeatability: (This course is included in the Photography - Professional Practices Family of activity courses. Please see Course Repetition, Repeatability and Families page for more information.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHTG 57A.

Course Description: Intermediate/advanced lighting skills. Learn complex lighting for reflective surfaces, commercial portraits, and exterior and interior architectural shooting. Produce photographic images relevant to the techniques and production methods covered. Gain an understanding of commercial studio organization and operation.

46191*	Commercial Lighting II (CLAS)	TBA	Starts:	PACK, TRESSA	ONLINE
	PHTG-057B-01Y		Ends:		
			F		
46191*	Commercial Lighting II (LAB)	10:30	Starts:	PACK, TRESSA	A65
	PHTG-057B-01Y	AM-01:20 PM	Ends:		
			F		

Course Notes (Spring): PHTG-057B-01Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

PHTG 60: Using a Digital Camera

Unit(s): 2 || Hours: One hour lecture, three hours laboratory (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: An online introduction to the fundamentals of digital photography; basic camera types, controls, image formats, storage, and creative controls will be covered. Technical and compositional exercises will provide a solid understanding of the photographic medium.

41762*	Using a Digital Camera (CLAS)	TBA	Starts:	MATTICK,	ONLINE
	PHTG-060.-64Z		Ends:	WILLIAM	
			TBA		
41762*	Using a Digital Camera (LAB)	TBA	Starts:	MATTICK,	ONLINE
	PHTG-060.-64Z		Ends:	WILLIAM	
			TBA		

Course Notes (Spring): PHTG-060.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Physics

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PHYS 2A: General Introductory Physics

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 1A or MATH 1AH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; PHYS 50.

Course Description: An elementary study of the basic physical laws describing the motion of bodies. Includes the study of oscillations, waves, and sound. Applications to everyday physical phenomena in problem solving using verbal logic, critical thinking, and mathematics. In the laboratory, explore experimental scientific procedures by comparing theoretical models to classic experiments using standard measurement techniques, basic uncertainty analysis, and graphical interpretations of data.

46703	PHYS-002A-03	General Introductory Physics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	STAFF, M	S35
46703	PHYS-002A-03	General Introductory Physics (LAB)	10:30 AM-01:20 PM	Starts: Ends: T	LUNA, EDUARDO	S17
46295	PHYS-002A-04	General Introductory Physics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	STAFF, M	S35
46295	PHYS-002A-04	General Introductory Physics (LAB)	10:30 AM-01:20 PM	Starts: Ends: Th	LUNA, EDUARDO	S17

PHYS 2B: General Introductory Physics

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 2A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The laws of mechanics applied to those of electricity and magnetism. An introduction to the physical properties of that fundamental quantity called charge. Includes the study of DC and AC circuits and their elementary applications. Concludes with electromagnetic waves. In the laboratory, learn to construct elementary circuits, measure and analyze their properties with electronic equipment including the oscilloscope, and study the behavior of moving charge in magnetic fields.

01736PHYS-002B-61 General Introductory Physics (CLAS)	05:30 PM-07:20 PM	Starts: Ends: TTh	JIAO, JUMING	S34
01736PHYS-002B-61 General Introductory Physics (LAB)	07:30 PM-10:20 PM	Starts: Ends: Th	JIAO, JUMING	S17
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46704PHYS-002B-62 General Introductory Physics (CLAS)	05:30 PM-07:20 PM	Starts: Ends: TTh	JIAO, JUMING	S34
46704PHYS-002B-62 General Introductory Physics (LAB)	07:30 PM-10:20 PM	Starts: Ends: T	JIAO, JUMING	S17

PHYS 2C: General Introductory Physics

Unit(s): 5 || Hours: Four hours lecture, three hours laboratory (84 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 2B. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Study fluids, optics, thermodynamics, and modern physics. In the laboratory, continue to deepen an understanding of scientific procedure by applying theoretical models to classic experiments.

41944PHYS-002C-01 General Introductory Physics (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWTh	FRANCIS, RONALD	S17
41944PHYS-002C-01 General Introductory Physics (LAB)	02:30 PM-05:20 PM	Starts: Ends: T	FRANCIS, RONALD	S17

PHYS 4A: Physics for Scientists and Engineers: Mechanics

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PHYS 50 with a grade of C or better, or the equivalent (including high school Physics); MATH 1B or MATH 1BH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A rigorous introduction to the physical laws that describe and explain the motion of bodies. This course requires problem solving using verbal logic, critical analysis, and mathematical models. Students investigate general scientific procedures as a quantitative interplay between experimentation and theory employing statistical methods, graphical techniques, and measurement theory.

44285PHYS-004A-03 Physics for Scientists and Engineers: Mechanics (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWThF	DICKSON, STEPHANIE	S35
44285PHYS-004A-03 Physics for Scientists and Engineers: Mechanics (LAB)	02:30 PM-05:20 PM	Starts: Ends: T	DICKSON, STEPHANIE	S11

44286	PHYS-004A-04	Physics for Scientists and Engineers: Mechanics (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWThF	DICKSON, STEPHANIE	S35
44286	PHYS-004A-04	Physics for Scientists and Engineers: Mechanics (LAB)	02:30 PM-05:20 PM	Starts: Ends: W	NEWTON, DAVID	S11
46296	PHYS-004A-05	Physics for Scientists and Engineers: Mechanics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	FRANCIS, RONALD	S32
46296	PHYS-004A-05	Physics for Scientists and Engineers: Mechanics (LAB)	10:30 AM-01:20 PM	Starts: Ends: M	FRANCIS, RONALD	S17
46297	PHYS-004A-06	Physics for Scientists and Engineers: Mechanics (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWThF	FRANCIS, RONALD	S32
46297	PHYS-004A-06	Physics for Scientists and Engineers: Mechanics (LAB)	10:30 AM-01:20 PM	Starts: Ends: W	FRANCIS, RONALD	S17

PHYS 4B: Physics for Scientists and Engineers: Electricity and Magnetism

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 4A; MATH 1C or MATH 1CH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to classical electromagnetism. Includes DC and AC circuits and elementary field theory.

42982	PHYS-004B-01	Physics for Scientists and Engineers: Electricity and Magnetism (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWThF	NEWTON, DAVID	S32
42982	PHYS-004B-01	Physics for Scientists and Engineers: Electricity and Magnetism (LAB)	02:30 PM-05:20 PM	Starts: Ends: M	NEWTON, DAVID	S17
42983	PHYS-004B-02	Physics for Scientists and Engineers: Electricity and Magnetism (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWThF	NEWTON, DAVID	S32
42983	PHYS-004B-02	Physics for Scientists and Engineers: Electricity and Magnetism (LAB)	02:30 PM-05:20 PM	Starts: Ends: Th	NEWTON, DAVID	S17

PHYS 4C: Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General

Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 4B; MATH 1D or MATH 1DH (may be taken concurrently). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introductory studies in static and dynamic fluids, mechanical and non-mechanical waves, geometrical and physical optics, heat and the laws of thermodynamics.

44304PHYS-004C-01	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)	09:30 AM-10:20 AM	Starts: SHERIDAN, Ends: LANA MTWThF	S11
44304PHYS-004C-01	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)	10:30 AM-01:20 PM	Starts: SHERIDAN, Ends: LANA M	S11
44389PHYS-004C-02	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)	01:30 PM-02:20 PM	Starts: SHERIDAN, Ends: LANA MTWThF	S11
44389PHYS-004C-02	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)	10:30 AM-01:20 PM	Starts: SHERIDAN, Ends: LANA W	S11
43052PHYS-004C-61	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)	05:30 PM-07:45 PM	Starts: ULBRICHT, Ends: MEGAN TTh	S32
43052PHYS-004C-61	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)	07:55 PM-10:45 PM	Starts: ULBRICHT, Ends: MEGAN T	S11
44303PHYS-004C-62	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (CLAS)	05:30 PM-07:45 PM	Starts: ULBRICHT, Ends: MEGAN TTh	S32
44303PHYS-004C-62	Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (LAB)	02:30 PM-05:20 PM	Starts: ULBRICHT, Ends: MEGAN Th	S11

PHYS 4D: Physics for Scientists and Engineers: Modern Physics

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: PHYS 4C. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to special relativity and quantum mechanics. Nuclear physics, elementary particles, and other selected topics are treated as time allows.

41946PHYS-004D-01	Physics for Scientists and Engineers: Modern Physics (CLAS)	09:30 AM-10:20 AM	Starts: LUNA, Ends: EDUARDO MTWThF	S34
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41946PHYS-004D-01 Physics for Scientists and Engineers: Modern Physics (LAB)	10:30 AM-01:20 PM	Starts: Ends: F	LUNA, EDUARDO	S11
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PHYS 10: Concepts of Physics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: MATH 114 or equivalent; or a qualifying score on the Intermediate Algebra Placement Test. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An exploration of the fundamental concepts of physics as applied to everyday phenomena from a limited mathematical perspective emphasizing verbal logic, critical analysis, and rational thought. The history of scientific procedure as an interplay between theory and experimentation will be analyzed. Students will critically evaluate the role of scientific discovery in the success and development of technology.

46699PHYS-010.-01 Concepts of Physics (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWThF	NEWTON, DAVID	S35
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PHYS 50: Preparatory Physics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: MATH 43 (or MATH 43H) and PHYS 10.

Course Description: A study in basic problem solving techniques in mechanics as a preparation for PHYS 4A.

41952PHYS-050.-01 Preparatory Physics (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	LUNA, EDUARDO	S34
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41957PHYS-050.-02 Preparatory Physics (CLAS)	01:30 PM-02:20 PM	Starts: Ends: MTWTh	LUNA, EDUARDO	MLC112
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01751PHYS-050.-61 Preparatory Physics (CLAS)	05:30 PM-07:20 PM	Starts: Ends: MW	STAFF, M	S35
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42970PHYS-050.-62 Preparatory Physics (CLAS)	05:30 PM-07:20 PM	Starts: Ends: TTh	STAFF, M	S35
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***** Political Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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POLI 1: American Government and Politics

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) (Not open to students with credit in POLI 1H.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Critical examination of the contemporary and historical struggle for the development of democratic political institutions in the United States at the state, local, and national levels. Particular emphasis given to the conflict between disparate socioeconomic groups in the conduct of U.S. political life (e.g. traditional elites versus the historically (and currently) disenfranchised-- women, people of color, workers, immigrants, etc.) and the interrelationship among social equity, democracy and sustainable environmental conditions.

45395*	American Government and Politics	07:30 AM-08:20	Starts:	FONG, PAUL	L26
	POLI-001.-01Y (CLAS)	AM	Ends:		
			MTWTh		
45395*	American Government and Politics	TBA	Starts:	FONG, PAUL	ONLINE
	POLI-001.-01Y (TBA)		Ends:		
			TBA		

Course Notes (Spring): POLI-001.-01Y: Hybrid course. This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas.

40603*	American Government and Politics	08:30 AM-09:20	Starts:	CHIN, LAURA	ADM119
	POLI-001.-02Y (CLAS)	AM	Ends:		
			MTWTh		
40603*	American Government and Politics	TBA	Starts:	CHIN, LAURA	ONLINE
	POLI-001.-02Y (TBA)		Ends:		
			TBA		

Course Notes (Spring): POLI-001.-02Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas.

45409*	American Government and Politics	09:30 AM-10:20	Starts:	CHIN, LAURA	ADM119
	POLI-001.-03Y (CLAS)	AM	Ends:		
			MTWTh		
45409*	American Government and Politics	TBA	Starts:	CHIN, LAURA	ONLINE
	POLI-001.-03Y (TBA)		Ends:		
			TBA		

Course Notes (Spring): POLI-001.-03Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas.

42057*	American Government and Politics	01:30 PM-03:20 PM	Starts:	MEREDITH,	MLC270
POLI-001.-07Y	(CLAS)		Ends:	THOMAS	
			MW		
42057*	American Government and Politics	TBA	Starts:	MEREDITH,	ONLINE
POLI-001.-07Y	(TBA)		Ends:	THOMAS	
			TBA		

Course Notes (Spring): POLI-001.-07Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas.

45407*	American Government and Politics	01:30 PM-03:20 PM	Starts:	NEWELL,	ADM119
POLI-001.-08Y	(CLAS)		Ends:	MALLORY	
			TTh		
45407*	American Government and Politics	TBA	Starts:	NEWELL,	ONLINE
POLI-001.-08Y	(TBA)		Ends:	MALLORY	
			TBA		

Course Notes (Spring): POLI-001.-08Y: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas.

44505*	American Government and Politics	TBA	Starts:	TARIKH,	ONLINE
POLI-001.-1SZ	(CLAS)		Ends:	ISHMAEL	
			TBA		

Course Notes (Spring): POLI-001.-1SZ: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

40534*	American Government and Politics	TBA	Starts:	NGUYEN,	ONLINE
POLI-001.-2SZ	(TBA)		Ends:	JAMES	
			TBA		

Course Notes (Spring): POLI-001.-2SZ: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class involves 12 hours of active, hands-on, work making a difference in our communities. The course does not involve more time than a regular class.

45396*	American Government and Politics	10:30 AM-11:20 AM	Starts:	FONG, PAUL	L25
POLI-001.-4SY	(CLAS)		Ends:		
			MTWTh		
45396*	American Government and Politics	TBA	Starts:	FONG, PAUL	ONLINE
POLI-001.-4SY	(TBA)		Ends:		
			TBA		

Course Notes (Spring): POLI-001.4SY: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The instructor will be available online from 11:30 AM to 12:20 PM on Mondays. The online portion of the class is conducted via Canvas. This class involves 12 hours of active, hands-on, work making a difference in our communities. The course does not involve more time than a regular class.

45405*	American Government and Politics	11:30 AM-01:20 PM	Starts:	STOCKWELL,	ADM119
	POLI-001.-5SY (CLAS)		Ends:	ROBERT	
				MW	
45405*	American Government and Politics	TBA	Starts:	STOCKWELL,	ONLINE
	POLI-001.-5SY (TBA)		Ends:	ROBERT	
				TBA	

Course Notes (Spring): POLI-001.5SY: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas. This class involves 12 hours of active, hands-on, work making a difference in our communities. The course does not involve more time than a regular class.

43295*	American Government and Politics	TBA	Starts:	HEFFNER,	ONLINE
	POLI-001.-66Z (CLAS)		Ends:	SCOTT	
				TBA	

Course Notes (Spring): POLI-001.-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44269*	American Government and Politics	TBA	Starts:	HEFFNER,	ONLINE
	POLI-001.-67Z (CLAS)		Ends:	SCOTT	
				TBA	

Course Notes (Spring): POLI-001.-67Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45406*	American Government and Politics	11:30 AM-01:20 PM	Starts:	NGUYEN,	ADM119
	POLI-001.-6SY (CLAS)		Ends:	JAMES	
				TTh	
45406*	American Government and Politics	TBA	Starts:	NGUYEN,	ONLINE
	POLI-001.-6SY (TBA)		Ends:	JAMES	
				TBA	

Course Notes (Spring): POLI-001.6SY: This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings. The online portion of the class is conducted via Canvas. This class involves 12 hours of active, hands-on, work making a difference in our communities. The course does not involve more time than a regular class.

POLI 2: Comparative Politics

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Comparative analysis of different kinds of political systems, including their history, political institutions, society, culture, economy, processes and policies, the environmental conditions in which they operate, and their consequences.

46683*	Comparative Politics (CLAS)	TBA	Starts:	ARMITAGE,	ONLINE
	POLI-002.-64Z		Ends:	LEIGHTON	
				TBA	

Course Notes (Spring): POLI-002.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

POLI 3: International Relations

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Critical examination of the basic elements of contemporary international relations: scope, terminology, methodology, sovereignty, nationalism, national policies, globalization, power, international and regional political systems. The course will also discuss non-governmental organizations and issues such as human rights and the environment.

42642	POLI-003.-01	International Relations (CLAS)	11:30 AM-01:20 PM	Starts:	STOCKWELL,	MLC112
				Ends:	ROBERT	
					TTh	

POLI 5: Introduction to Political Thought and Theory

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey in the field of political theory including how to interpret, discuss, critique, debate and write about classical and contemporary political thought and theory. Both classic or traditional approaches as well as more current and contemporary paradigms specific to constituent groups traditionally excluded will be examined. Through this course of study, students will learn to think and discuss critically, about both classic and modern issues in politics (e.g., individual versus community rights, freedom, equality and distributional justice, environmental sustainability and generational equity, the "rights" of nature and non-human life, power, sovereignty and the state, etc.).

46594* Introduction to Political Thought and TBA Starts: MEREDITH, ONLINE
POLI-005.-63Z Theory (CLAS) Ends: THOMAS
TBA

Course Notes (Spring): POLI-005.-63Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

POLI 10: Introduction to Administration of Justice

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 1. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, response to crime, components of the system and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross-cultural context, an emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

45341POLI-010.-01 Introduction to Administration of Justice (CLAS) 11:30 AM-12:20 Starts: CASTILLO, L25
PM Ends: KARINA
MTWTh

POLI 13: Concepts of Criminal Law (CP 2)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 3 and PARA 3. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crime, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force in a multicultural, multiethnic society.

45333POLI-013.-61 Concepts of Criminal Law (CP 2) 06:00 PM-09:50 Starts: LEE, KEVIN L25
(CLAS) PM Ends: Th

POLI 64: Political Science Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.

Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

45580POLI-064.-55 Political Science Internship (**CLAS**) 09:00 AM-12:00 Starts: STOCKWELL, OFC
PM Ends: ROBERT
S

45580POLI-064.-55 Political Science Internship (**CLAS**) 09:00 AM-12:00 Starts: STOCKWELL, OFC
PM Ends: ROBERT
S

Course Notes (Spring): POLI-064.-55: Internships must be arranged and secured by the student prior to the beginning of the quarter and the start of classes. Although internships are not assigned by the instructor, the instructor will assist you in locating and securing an internship. Interested students should contact Bob Stockwell at stockwellrobert@fhda.edu two weeks prior to the start of the quarter. Information about internship opportunities and course requirements is available on the Poli 64 Canvas site. _____

POLI 64X: Political Science Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.

Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

45581POLI-064X-55 Political Science Internship (**CLAS**) 09:00 AM-03:00 Starts: STOCKWELL, OFC
PM Ends: ROBERT
S

Course Notes (Spring): POLI-064X.-55: Internships must be arranged and secured by the student prior to the beginning of the quarter and the start of classes. Although internships are not assigned by the instructor, the instructor will assist you in locating and securing an internship. Interested students should contact Bob Stockwell at stockwellrobert@fhda.edu two weeks prior to the start of the quarter. Information about internship opportunities and course requirements is available on the Poli 64 Canvas site.

POLI 64Y: Political Science Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.

Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

45582POLI-064Y-55 Political Science Internship (**CLAS**) 09:00 AM-06:00 Starts: STOCKWELL, OFC
PM Ends: ROBERT
S

Course Notes (Spring): POLI-064Y.-55: Internships must be arranged and secured by the student prior to the beginning of the quarter and the start of classes. Although internships are not assigned by the instructor, the instructor will assist you in locating and securing an internship. Interested students should contact Bob Stockwell at stockwellrobert@fhda.edu two weeks prior to the start of the quarter. Information about internship opportunities and course requirements is available on the Poli 64 Canvas site.

POLI 64Z: Political Science Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: Advisory: POLI 1.

Course Description: Program of work experience and study in a political office, government agency, or community organization under the supervision of the instructor and office, agency, or organization personnel.

45583POLI-064Z-55	Political Science Internship (CLAS)	09:00 AM-03:00 PM	Starts: Ends: U	STOCKWELL, ROBERT	OFC
45583POLI-064Z-55	Political Science Internship (CLAS)	09:00 AM-03:00 PM	Starts: Ends: S	STOCKWELL, ROBERT	OFC

Course Notes (Spring): POLI-064Z.-55: Internships must be arranged and secured by the student prior to the beginning of the quarter and the start of classes. Although internships are not assigned by the instructor, the instructor will assist you in locating and securing an internship. Interested students should contact Bob Stockwell at stockwellrobert@fhda.edu two weeks prior to the start of the quarter. Information about internship opportunities and course requirements is available on the Poli 64 Canvas site.

******* Psychology**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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PSYC 1: General Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Factors influencing human behavior including: biological and neurological processes and structures, evolution, genetics, gender, life span development, consciousness, attention, sensation, perception, learning, memory cognition, intelligence, motivation, emotion, stress, personality, psychopathology, psychotherapy, social and cultural determinants.

01795PSYC-001.-01	General Psychology (CLAS)	07:30 AM-08:20 AM	Starts: Ends: MTWTh	CHARI, SRIPRIYA	L25
01796PSYC-001.-02	General Psychology (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	OLSEN, CHRISTOPHER	FOR1
01797PSYC-001.-03	General Psychology (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	STAFF, M	FOR1
01799PSYC-001.-04	General Psychology (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	HEALY, MARK	FOR1
43860PSYC-001.-05	General Psychology (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	STAFF, M	FOR1
40704PSYC-001.-06	General Psychology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	FIRPO, CATHERINE	L26
41801PSYC-001.-07	General Psychology (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	FIRPO, CATHERINE	L25
40122PSYC-001.-08	General Psychology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	AVERA, JOSHUA	MLC110
46283PSYC-001.-62	General Psychology (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	STAFF, M	MLC109
40535* PSYC-001.-64Z	General Psychology (TBA)	TBA	Starts: Ends: TBA	HEALY, MARK	ONLINE

Course Notes (Spring): PSYC-001.-64Z: Online course. Access to e-mail and the Internet is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

43863* PSYC-001.-65Z	General Psychology (CLAS)	TBA	Starts: Ends: TBA	SCHULTE, ROBIN	ONLINE
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Course Notes (Spring): PSYC-001.-65Z: Online course. Access to e-mail and the Internet is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources

PSYC 2: Experimental Methods in Psychology and Behavioral Science

Unit(s): 6 || Hours: Five hours lecture, three hours laboratory (96 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1; and PSYC 15, SOC 15, MATH 10 or MATH 10H. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Experimental methods in psychology and behavioral science. Basic experimental methods applied to learning, and behavior analysis using scientific methodology.

46595PSYC-002.-01	Experimental Methods in Psychology and Behavioral Science (CLAS)	10:30 AM-11:20 AM	Starts: Ends: M	THOMAS, SUSAN	L27
46595PSYC-002.-01	Experimental Methods in Psychology and Behavioral Science (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	THOMAS, SUSAN	L27
46595PSYC-002.-01	Experimental Methods in Psychology and Behavioral Science (LAB)	10:30 AM-11:20 AM	Starts: Ends: TWTh	THOMAS, SUSAN	L27

PSYC 4: Abnormal Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A historical overview of abnormal psychology with emphasis on current paradigms and models in psychopathology and therapy including a survey of research methodology; clinical assessment, classification, and diagnosis with special focus on cultural, gender, and age issues in psychopathology and therapy.

01813PSYC-004.-04	Abnormal Psychology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	AURORA, ANU	L27
40536* PSYC-004.-64Z	Abnormal Psychology (TBA)	TBA	Starts: Ends: TBA	HASSETT, SHANNON	ONLINE

Course Notes (Spring): PSYC-004.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44550* PSYC-004.-65Z	Abnormal Psychology (CLAS)	TBA	Starts: Ends: TBA	BUNCE, DANIEL	ONLINE
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Course Notes (Spring): PSYC-004.-65Z: Online Course. Students must have access to a computer, the internet and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PSYC 5: Introduction to Theories of Personality

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: Survey of major theories and concepts of personality. Topics to include: Freudian, neo-Freudian, interpersonal, dispositional, behavioral and phenomenological theories.

42645PSYC-005.-01	Introduction to Theories of Personality (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MWTh	CLIFFORD JR, JAMES	FOR4
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PSYC 8: Introduction to Social Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The scientific study of the way individuals think, feel and behave in social situations. The systematic approach will include cross-cultural and comparative perspectives.

45980PSYC-008.-01	Introduction to Social Psychology (CLAS)	03:30 PM-05:20 PM	Starts: Ends: MW	FELTON, DERRICK	L27
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42750PSYC-008.-02	Introduction to Social Psychology (CLAS)	03:30 PM-05:20 PM	Starts: Ends: TTh	AVERA, JOSHUA	ADM101
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46596PSYC-008.-61	Introduction to Social Psychology (CLAS)	06:30 PM-08:20 PM	Starts: Ends: MW	FELTON, DERRICK	ADM101
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PSYC 9: Psychology of Human Relationships and Normal Adjustment

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of current theoretical and applied psychological knowledge relevant to

personal/social interactions and normal psychological adjustment.

01821PSYC-009.-61	Psychology of Human Relationships and Normal Adjustment (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	JOHNSON, ELISE	L26
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PSYC 10G: Child Development (The Early Years)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as C D 10G. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through middle childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

01824PSYC-010G-01	Child Development (The Early Years) (CLAS)	08:30 AM-10:20 AM	Starts: Ends: MW	ROY, JAYANTI	CD1-10
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01825PSYC-010G-02	Child Development (The Early Years) (CLAS)	11:30 AM-01:20 PM	Starts: Ends: TTh	SUN, LI	CD1-10
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40537*	Child Development (The Early Years) (TBA)	TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE
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Course Notes (Spring): PSYC-010G-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

46616*	Child Development (The Early Years) (CLAS)	TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE
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Course Notes (Spring): PSYC-010G-65Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PSYC 10H: Child Growth and Development (Middle Childhood and Adolescence)

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as C D

10H. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introductory course that examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from school age through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (This course meets NAEYC Standards 1 and 3; NBPTS Standards 1 and 4; and CEC Standards 1, 2 and 3.)

01829PSYC-010H-01	Child Growth and Development (Middle Childhood and Adolescence) (CLAS)	11:30 AM-01:20 PM	Starts: Ends: MW	SUN, LI	G10
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42635PSYC-010H-62	Child Growth and Development (Middle Childhood and Adolescence) (CLAS)	06:30 PM-10:20 PM	Starts: Ends: T	TALAMANTEZ, RACHEL	CD1-10
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Course Notes (Spring): PSYC-010H-62: This class is taught in Chinese.

40538*	Child Growth and Development PSYC-010H-64Z (Middle Childhood and Adolescence) (TBA)	TBA	Starts: Ends: TBA	LEAL, ANA	ONLINE
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Course Notes (Spring): PSYC-010H-64Z: Online course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PSYC 12: Psychology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 12. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the psychobiological, cultural, social and intellectual factors influencing the psychology of gender.

42021PSYC-012.-61	Psychology of Gender (CLAS)	08:30 PM-10:20 PM	Starts: Ends: TTh	TRAFALIS, SANDRA	L72
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PSYC 14: Developmental Aspects of Psychology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Interaction of the biological, social, cognitive and psychological aspects of human development across the life span.

01833PSYC-014.-01	Developmental Aspects of Psychology (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	CHARI, SRIPRIYA	L25
41797PSYC-014.-02	Developmental Aspects of Psychology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	CLIFFORD JR, JAMES	FOR4
01831PSYC-014.-03	Developmental Aspects of Psychology (CLAS)	01:30 PM-03:20 PM	Starts: Ends: TTh	SCHULTE, ROBIN	FOR4
40539*	Developmental Aspects of PSYC-014.-64Z Psychology (TBA)	TBA	Starts: Ends: TBA	TAMAS, MELISSA	ONLINE

Course Notes (Spring): PSYC-014.-64Z: Online course with required on campus exams. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45981*	Developmental Aspects of PSYC-014.-65Z Psychology (CLAS)	TBA	Starts: Ends: TBA	TAMAS, MELISSA	ONLINE
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Course Notes (Spring): PSYC-014.-65Z: Online course. Students must have access to a computer, the Web and an individual e-mail address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

PSYC 15: Basic Statistics and Research Methods in Social and Behavioral Sciences

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as SOC 15. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1 or SOC 1; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

43861PSYC-015.-01	Basic Statistics and Research Methods in Social and Behavioral Sciences (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	HEALY, MARK	FOR4
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41798PSYC-015.-02L Basic Statistics and Research 11:30 Starts: ROSE, L27
Methods in Social and Behavioral AM-03:20 PM Ends: MURIELLE
Sciences (CLAS) F

PSYC 24: Introduction to Psychobiology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1.
Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the central and peripheral nervous system processes underlying the behavior of humans and animals, with emphasis on evolutionary, genetic and gender differences underlying social behavior, the basic anatomical and physiological substrates of behavior and consciousness and on the neural mechanisms and sensory processes associated with learning, language, perception, motivation, emotion, sleep, speech, and sexual behavior.

01836PSYC-024.-01 Introduction to Psychobiology 11:30 Starts: HASSETT, FOR4
(CLAS) AM-12:20 PM Ends: SHANNON
MTWTh

PSYC 51: Psychology of Wellness

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE ||
Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method:
Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: An exploration in the research, related concepts, factors and practices that contribute to overall health and wellness. It emphasizes holism: the physical, intellectual, emotional, social and spiritual components of wellness. It is interdisciplinary in nature drawing on source materials from positive, cross-cultural, clinical and health psychology, holistic health and neuroscience. The course will entail academic, experiential and interactive learning and requires students to actively engage in course material through reading, writing, participating in class and home practices and applying methods for improving well-being into their daily lives.

45321PSYC-051.-01 Psychology of Wellness (CLAS) 12:30 Starts: HASSETT, MLC102
PM-01:20 PM Ends: SHANNON
MTWTh

PSYC 64: Psychology Internship

Unit(s): 1 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE ||
Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable ||
Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

45584PSYC-064.-55	Psychology Internship (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	HEALY, MARK MW	OFC
45584PSYC-064.-55	Psychology Internship (CLAS)	12:30 PM-01:20 PM	Starts: Ends:	HEALY, MARK F	OFC

Course Notes (Spring): PSYC-064.-55: Student must contact instructor two weeks prior to the beginning of classes at healymark@fhda.edu.

PSYC 64X: Psychology Internship

Unit(s): 2 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

45585PSYC-064X-55	Psychology Internship (CLAS)	12:30 PM-02:20 PM	Starts: Ends:	HEALY, MARK MWF	OFC
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Course Notes (Spring): PSYC-064X-55: Student must contact instructor two weeks prior to the beginning of classes at healymark@fhda.edu.

PSYC 64Y: Psychology Internship

Unit(s): 3 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

45586PSYC-064Y-55	Psychology Internship (CLAS)	12:30 PM-03:20 PM	Starts: Ends:	HEALY, MARK MWF	OFC
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Course Notes (Spring): PSYC-064Y-55: Student must contact instructor two weeks prior to the beginning of classes at healymark@fhda.edu.

PSYC 64Z: Psychology Internship

Unit(s): 4 || Hours: Three hours laboratory per unit of supervised internship in an authorized office or agency (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Not Program Applicable (Stand Alone) || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 1A or EWRT 1AH or ESL 5; PSYC 1.

Course Description: Program of work experience and study in Psychology or Human Services under the supervision of the instructor and agency personnel.

45587PSYC-064Z-55 Psychology Internship (CLAS) 12:30 Starts: HEALY, MARK OFC
PM-04:20 PM Ends:
MWF

Course Notes (Spring): PSYC-064Z-55: Student must contact instructor two weeks prior to the beginning of classes at healy mark@fhda.edu.

PSYC 74A: Interviewing, Interrogation and Crisis Intervention

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 74A and PARA 74A. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Theories, principles and strategies of tactical and interpersonal communication necessary to interview victims, witnesses, and suspects; crisis intervention strategies for victims and witnesses of crime; communication with individuals from diverse backgrounds with consideration to race, ethnicity, gender, age and special needs.

44524PSYC-074A-01 Interviewing, Interrogation and 12:30 Starts: SUITS, JAMES L25
Crisis Intervention (CLAS) PM-02:20 PM Ends:
TTh

***** Real Estate

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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REST 50: Real Estate Principles

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent.

Course Description: Fundamental principles of real estate: economics, law, working concepts, forms and terminology.

46461* Real Estate Principles (CLAS) TBA Starts: PARK, MIA ONLINE
REST-050.-64Z Ends:
TBA

Course Notes (Spring): REST-050.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

REST 51: Real Estate Practices

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; REST 50.

Course Description: Real estate business practices: procedures, forms and contracts.

01861	REST-051.-61	Real Estate Practices (CLAS)	06:00 PM-09:50 PM	Starts: Ends: W	MORRIS, RUSSELL	FOR1
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46682*	REST-051.-64Z	Real Estate Practices (TBA)	TBA	Starts: Ends: TBA	SHERBY, MARK	ONLINE
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Course Notes (Spring): REST-051.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

REST 52A: Legal Aspects of Real Estate

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; REST 50.

Course Description: California real property laws with emphasis on their practical application. Sources of real estate law; classes of property; fixtures; easements; estates or interest in real property; contracts of sale; covenants; conditions; and restrictions.

44150	REST-052A-61	Legal Aspects of Real Estate (CLAS)	06:00 PM-09:50 PM	Starts: Ends: Th	KIAMANESH, SAM	FOR1
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REST 53: Real Estate Finance

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: Non-GE
|| Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273; MATH 212 or equivalent; REST 50.

Course Description: Regulations and procedures for financing real estate: types of lenders; primary and secondary investors; methods and guidelines for qualifying for real property loans.

46739*	Real Estate Finance (TBA)	TBA	Starts:	STAFF, M	ONLINE
REST-053.-64Z			Ends:		
			TBA		

Course Notes (Spring): REST-053.-64Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

***** Russian

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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RUSS 2: Elementary Russian (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: RUSS 1 (equivalent to one year of high school Russian) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in RUSS 1. Continuation of introduction to the language and culture of the Russian Federation. Elementary speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. The emphasis will be on language as an expression of culture. Language laboratory practice to reinforce pronunciation, grammar, syntax, and simple conversation.

46603	RUSS-002.-61	Elementary Russian (Second Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	CHIRIAEVA, LARISSA	MLC110
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RUSS 3: Elementary Russian (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: RUSS 2 (equivalent to two years of high school Russian) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in RUSS 1 and RUSS 2. Completion of introduction to the language and culture of Russia. Elementary speaking, listening, reading, and writing of Russian will be continued and practiced within a cultural framework. Emphasis will be on language as an expression of culture. Language laboratory will be practiced to reinforce pronunciation, grammar, syntax and conversations.

01865RUSS-003.-61	Elementary Russian (Third Quarter)	06:30 PM-08:45	Starts:	CHIRIAEVA,	MLC110
	(CLAS)	PM	Ends:	LARISSA	
			TTh		

***** Sign Language

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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SIGN 1: Elementary American Sign Language (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Development of and practice in elementary American Sign Language (ASL): preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. Beginning communication skill with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language. Taught primarily in American Sign Language.

44293	SIGN-001.-02	Elementary American Sign Language (First Quarter)	(CLAS)	01:30 PM-03:45	Starts:	RAWSON,	L75
				PM	Ends:	DAVID	
					MW		

SIGN 2: Elementary American Sign Language (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE ||
 Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method:
 Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: SIGN 1 or equivalent.

Course Description: Continuation of elementary American Sign Language (ASL) skills in targeted language functions: finger spelling; vocabulary; modeling and use of grammatical structure. Focus on greater communicative competence. Study of deaf culture and the development and linguistics of American Sign Language. Taught in American Sign Language.

46792	SIGN-002.-01	Elementary American Sign Language (Second Quarter)	(CLAS)	11:30 AM-01:45	Starts:	CHEUNG,	L81
				PM	Ends:	MICHAEL	
					TTh		

***** Sociology

CRN	Course Title	Time	Dates/Days	Instructor	Location
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SOC 1: Introduction to Sociology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: The sociological approach to the study of human behavior from a variety of perspectives. Explores important concepts in sociology, including culture, social structure, socialization, social institutions, social interaction, social inequality, intersectionality, collective behavior, and social change in human societies.

43859	SOC -001.-01	Introduction to Sociology (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	DEHAAN, JASON	MLC110
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43273	SOC -001.-02	Introduction to Sociology (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	TAPIA, MARISTELLA	MLC110
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45427	SOC -001.-03	Introduction to Sociology (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	BIRAGO, KAMAU	L24
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41085*	SOC -001.-65Z	Introduction to Sociology (TBA)	TBA	Starts: Ends: TBA	PASION, MARK	ONLINE
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Course Notes (Spring): SOC -001.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

44547*	SOC -001.-66Z	Introduction to Sociology (CLAS)	TBA	Starts: Ends: TBA	TAPIA, MARISTELLA	ONLINE
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Course Notes (Spring): SOC -001.-66Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45935*	SOC -001.-67Z	Introduction to Sociology (CLAS)	TBA	Starts: Ends: TBA	TAPIA, MARISTELLA	ONLINE
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Course Notes (Spring): SOC -001.-67Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

SOC 15: Basic Statistics and Research Methods in Social and Behavioral Sciences

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 15. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: PSYC 1 or SOC 1; MATH 114 or equivalent. Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Elementary statistics including measures of central tendency, variability, probability, correlation, tests of significance, experimental and quasi-experimental designs.

43862SOC -015.-01	Basic Statistics and Research Methods in Social and Behavioral Sciences (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	HEALY, MARK	FOR4
41799SOC -015.-02L	Basic Statistics and Research Methods in Social and Behavioral Sciences (CLAS)	11:30 AM-03:20 PM	Starts: Ends: F	ROSE, MURIELLE	L27

SOC 20: Social Problems

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An exploration of sociological perspectives on contemporary social problems. The social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond to and solve these problems will be examined.

44539SOC -020.-01	Social Problems (CLAS)	01:30 PM-03:20 PM	Starts: Ends: MW	PASION, MARK	ADM101
45934* SOC -020.-65Z	Social Problems (CLAS)	TBA	Starts: Ends: TBA	DEHAAN, TRACY	ONLINE

Course Notes (Spring): SOC -020.-65Z: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

SOC 28: Sociology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as WMST 28. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Application of sociological perspectives to an understanding of gender. Focuses on the social construction of gender and on gender as an organizing principle of social life. Includes investigation of masculinities, femininities and trans identities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

44540^ SOC -028.-01S	Sociology of Gender (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	NAVA, STEVE	ADM119
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Course Notes (Spring): SOSC 28.01S: This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

SOC 29: Sociology of Structural Racism in the United States

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Sociological investigation into the socio-historical development of race and ethnicity as analytical categories and organizing principles in the U.S. Emphasis on the impact of racialized public policies and structural practices on past and contemporary structures in U.S. society. Analysis of socio-legal effects of the Civil Rights Movement, public policy and its impact on diverse racial and ethnic populations in the U.S. Demographic implications of race and ethnic relations on major social institutions in the United States. Historical and sociological assessment of majority–minority relations with emphasis on the experiences of African-Americans, Hispanic/Latino-Americans, Asian-Americans and the indigenous Native American tribes, and mixed-race populations. Exploration of intersectional relationships between categories of labor, race, ethnicity, and gender.

46684 SOC -029.-01	Sociology of Structural Racism in the United States (CLAS)	10:30 AM-11:20 AM	Starts: Ends: MTWTh	TAPIA, MARISTELLA	MLC110
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SOC 35: Marriage, Family, and Intimate Relationships

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A sociological investigation and analysis of the diversity of family structures and intimate relationships in society. Topics to be explored include the history of the family, gender socialization and inequality, dating, divorce and remarriage, gay and lesbian relationships, the family as an economic unit, communication and conflict resolution, sexuality, interracial relationships, and domestic violence.

43857SOC -035.-01	Marriage, Family, and Intimate Relationships (CLAS)	11:30 AM-12:20 PM	Starts: Ends: MTWTh	NAVA, STEVE	MLC102
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45423SOC -035.-02	Marriage, Family, and Intimate Relationships (CLAS)	12:30 PM-01:20 PM	Starts: Ends: MTWTh	NAVA, STEVE	MLC110
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SOC 54: Youth and the Law

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 54 and PARA 54. Students may enroll in only one department for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A legal and sociological approach to understanding the causes of juvenile delinquency; an examination of race, culture, and gender in juvenile delinquency; community responses to delinquency; organization, functions, and jurisdiction of both social and legal agencies; processing and detention; case disposition; statutes and court procedures.

45951SOC -054.-01	Youth and the Law (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	GREEN, DUJUAN	L25
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SOC 73: Crime and Criminology

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ADMJ 73. Students may enroll in either department, but not both, for credit.) || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Introduction to major types of crime and criminal behavior, examining demographics and measurement of crime, theories of causation and victimization, crime prevention and crime control.

45337SOC -073.-01	Crime and Criminology (CLAS)	08:30 AM-09:20 AM	Starts: Ends: MTWTh	LAWLOR, MARNI	L22
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***** Social Science

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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SOSC 80W: Community Based Learning in Social Sciences - Historical

Unit(s): 1 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business or civic institution and reflection on that activity, which analyzes that work from a historical perspective.

46128*	Community Based Learning in SOSC-080W-1SZ Social Sciences - Historical	TBA	Starts: Ends: TBA	KAUFMAN, CYNTHIA	ONLINE
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(CLAS)

Course Notes (Spring): SOSC-080W-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> SOSC-80W.55s This class does not meet. It is independent community engagement and written reflection on that engagement.

SOSC 80Z: Community Based Learning in Social Sciences - Historical

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business or civic institution and reflection on that activity, which analyzes that work from a historical perspective.

45830*	Community Based Learning in SOSC-080Z-1SZ Social Sciences - Historical	TBA	Starts: Ends: TBA	NGUYEN, JAMES	ONLINE
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(CLAS)

Course Notes (Spring): SOSC-080Z-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class is independent community engagement and written reflection on that engagement. It is intended for students pursuing the Certificate in Leadership and Social Change. Each unit requires 32 hours of community engagement

45831*	Community Based Learning in SOSC-080Z-2SZ Social Sciences - Historical	TBA	Starts: Ends: TBA	NGUYEN, JAMES	ONLINE
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(CLAS)

Course Notes (Spring): SOSC-080Z-2SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class involves independent community engagement and written reflection on that engagement.

SOSC 82X: Community Based Learning in Social Sciences - Philosophical

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business or civic institution and philosophical reflection on that activity.

46129* Community Based Learning in TBA Starts: KAUFMAN, ONLINE
SOSC-082X-1SZ Social Sciences - Philosophical Ends: CYNTHIA
(CLAS) TBA

Course Notes (Spring): SOSC-082X-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class is independent community engagement and written reflection on that engagement. It is intended for students pursuing the Certificate in Leadership and Social Change. Each unit requires 32 hours of community engagement

SOSC 82Z: Community Based Learning in Social Sciences - Philosophical

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business or civic institution and philosophical reflection on that activity.

45832* Community Based Learning in TBA Starts: NGUYEN, ONLINE
SOSC-082Z-1SZ Social Sciences - Philosophical Ends: JAMES
(CLAS) TBA

Course Notes (Spring): SOSC-082Z-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

45833* Community Based Learning in TBA Starts: NGUYEN, ONLINE
SOSC-082Z-2SZ Social Sciences - Philosophical Ends: JAMES
(CLAS) TBA

Course Notes (Spring): SOSC-082Z-2SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class is independent community engagement and written reflection on that engagement. It is intended for students pursuing the Certificate in Leadership and Social Change. Each unit requires 32 hours of community engagement

SOSC 83X: Community Based Learning in Social Sciences - Sociological

Unit(s): 2 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business, or civic institution and sociological reflection on that activity.

46701* Community Based Learning in TBA Starts: KAUFMAN, ONLINE
SOSC-083X-1SZ Social Sciences - Sociological Ends: CYNTHIA
(CLAS) TBA

Course Notes (Spring): SOSC-083X-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class is independent community engagement and written reflection on that engagement. It is intended for students pursuing the Certificate in Leadership and Social Change. Each unit requires 32 hours of community engagement

SOSC 83Z: Community Based Learning in Social Sciences - Sociological

Unit(s): 4 || Hours: Three hours laboratory for each unit of credit (36 hours total for each unit of credit per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Requisite/Advisory: None.

Course Description: Practical work with a community, business, or civic institution and sociological reflection on that activity.

46130*	Community Based Learning in SOSC-083Z-1SZ Social Sciences - Sociological (CLAS)	TBA	Starts: Ends: TBA	KAUFMAN, CYNTHIA	ONLINE
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Course Notes (Spring): SOSC-083Z-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. SOSC-80W.55s This class does not meet. It is independent community engagement and written reflection on that engagement.

45834*	Community Based Learning in SOSC-083Z-2SZ Social Sciences - Sociological (CLAS)	TBA	Starts: Ends: TBA	NGUYEN, JAMES	ONLINE
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Course Notes (Spring): SOSC-083Z-2SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class involves independent community engagement and written reflection on that engagement.

45835*	Community Based Learning in SOSC-083Z-3SZ Social Sciences - Sociological (CLAS)	TBA	Starts: Ends: TBA	NGUYEN, JAMES	ONLINE
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Course Notes (Spring): SOSC-083Z-3SZ: Online Course. (6-week 5/18/20-6/26/20) Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class is independent community engagement and written reflection on that engagement. It is intended for students pursuing the Certificate in Leadership and Social Change. Each unit requires 32 hours of community engagement

******* Spanish**

CRN Course	Title	Time	Dates/Days	Instructor	Location
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SPAN 1: Elementary Spanish (First Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to the language and cultures of Spanish-speaking world areas. Speaking, listening, reading and writing language skills at the first level of elementary Spanish are developed within the framework of language as a fundamental expression of culture. Spanish is the primary language of instruction. Language laboratory practice and/or assignments, at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

01920*	Elementary Spanish (First Quarter)	11:30 AM-12:20 PM	Starts:	LIZARDI-	L66
	SPAN-001.-02Y (CLAS)		Ends:	FOLLEY,	
			MTWTh	CARMEN	
01920*	Elementary Spanish (First Quarter)	TBA	Starts:	LIZARDI-	ONLINE
	SPAN-001.-02Y (TBA)		Ends:	FOLLEY,	
			TBA	CARMEN	

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

01921*	Elementary Spanish (First Quarter)	01:30 PM-03:45 PM	Starts:	VINALL,	L61
	SPAN-001.-03Y (CLAS)		Ends:	KIMBERLY	
			M		
01921*	Elementary Spanish (First Quarter)	TBA	Starts:	VINALL,	ONLINE
	SPAN-001.-03Y (TBA)		Ends:	KIMBERLY	
			TBA		

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

46263	SPAN-001.-04	Elementary Spanish (First Quarter)	01:30 PM-03:45 PM	Starts:	STAFF, M	L66
		(CLAS)		Ends:		
				TTh		

SPAN 2: Elementary Spanish (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: SPAN 1 (equivalent to one year of high school Spanish) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Development of elementary language skills for oral and written communication using

language structures and functions targeted for the second level of elementary Spanish. Spanish is the primary language of instruction. Speaking, listening, reading and writing skills at the second level of elementary Spanish will be developed within the framework of language as a fundamental expression of culture, with continued presentation of the cultures of Spanish-speaking world areas. Language laboratory practice and/or assignments at home and/or in the language lab, are an integral part of instruction supporting the development of language skills in the areas of pronunciation, structure, syntax, and oral communication.

46262*	Elementary Spanish (Second SPAN-002.-01YQuarter) (CLAS)	09:30 AM-10:20 AM	Starts: Ends: MTWTh	LIZARDI- FOLLEY, CARMEN	L66
46262*	Elementary Spanish (Second SPAN-002.-01YQuarter) (TBA)	TBA	Starts: Ends: TBA	LIZARDI- FOLLEY, CARMEN	ONLINE

Course Notes (Spring): This is a HYBRID class that has both online and ON CAMPUS attendance requirements. Students must have access to a computer, the internet, and an individual e-mail address. The online component uses the Canvas course management system; please see the class schedule for information on the weekly ON CAMPUS meetings.

01928	SPAN-002.-61 Elementary Spanish (Second Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: MW	VINALL, KIMBERLY	L66
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SPAN 3: Elementary Spanish (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: SPAN 2 (equivalent to two years of high school Spanish) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Development of elementary language skills for oral and written communication using language structures and functions targeted for the third level of elementary Spanish. Spanish is the working language. Focus is on greater structural accuracy and communicative competence within the framework of language as a fundamental aspect of culture. Language laboratory practice and/or assignments at home and/or in the language lab are an integral part of instruction, supporting the development of language skills in the areas of pronunciation, structure, syntax and oral communication.

42829	SPAN-003.-01 Elementary Spanish (Third Quarter) (CLAS)	01:30 PM-03:45 PM	Starts: Ends: TTh	LIZARDI- FOLLEY, CARMEN	L61
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***** Theatre Arts

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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THEA 1: Appreciation of Theatre

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: An introduction to theatre from an audience perspective. Study of elements of dramatic art form and play production, including dramatic theory, language, space, plot, characterization, technical theatre, acting, directing, playwriting, design, and the relationship with other art forms. Includes drama written from diverse cultural and historical perspectives. Attendance at assigned performances required.

02023THEA-001.-01	Appreciation of Theatre (CLAS)	09:30 AM-11:20 AM	Starts: Ends: MW	GALLEGOS, VERNON	G3
44575THEA-001.-61	Appreciation of Theatre (CLAS)	06:30 PM-08:20 PM	Starts: Ends: TTh	SCHWARTZ, NEIL	VPA132

THEA 20A: Theory and Technique of Acting (Introduction)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Basic theory and techniques of acting. An examination of the actor's range of choices within the framework of scenarios and improvisation. A beginning analysis of acting styles and methods from diverse cultural and historical perspectives.

44576THEA-020A-01	Theory and Technique of Acting (Introduction) (CLAS)	11:30 AM-02:20 PM	Starts: Ends: M	GALLEGOS, VERNON	G3
44576THEA-020A-01	Theory and Technique of Acting (Introduction) (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	GALLEGOS, VERNON	VPA115

THEA 20B: Theory and Technique of Acting (Modern Period)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: THEA 20A.

Course Description: A continued study of the acting process, including extensive participation in the performance of contemporary dramatic scripts from diverse theatre traditions.

44577THEA-020B-01 Theory and Technique of Acting (Modern Period) (CLAS)	11:30 AM-02:20 PM	Starts: Ends: M	GALLEGOS, VERNON	G3
44577THEA-020B-01 Theory and Technique of Acting (Modern Period) (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	GALLEGOS, VERNON	VPA115

THEA 20C: Theory and Technique of Acting (Classic Period)

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: THEA 20A. Advisory: THEA 20B.

Course Description: A continuation of acting study including extensive participation in the performance of selected scenes from classic period plays of diverse theatre traditions.

45277THEA-020C-01 Theory and Technique of Acting (Classic Period) (CLAS)	11:30 AM-02:20 PM	Starts: Ends: M	GALLEGOS, VERNON	G3
45277THEA-020C-01 Theory and Technique of Acting (Classic Period) (LAB)	11:30 AM-02:20 PM	Starts: Ends: W	GALLEGOS, VERNON	VPA115

THEA 80A: Theory and Technique of Acting for the Camera

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: The basic fundamentals of acting for the camera are explored. Exercises, demonstrations, and improvisations are used to practice the techniques of acting. Scenes are rehearsed, recorded and critiqued.

44579THEA-080A-01 Theory and Technique of Acting for the Camera (CLAS)	11:30 AM-12:45 PM	Starts: Ends: TTh	GALLEGOS, VERNON	MLC226
44579THEA-080A-01 Theory and Technique of Acting for the Camera (LAB)	01:00 PM-02:15 PM	Starts: Ends: TTh	GALLEGOS, VERNON	MLC226

THEA 80B: Theory and Technique of Advanced Acting for the Camera

Unit(s): 4 || Hours: Three hours lecture, three hours laboratory (72 hours total per quarter). || General Education Status: Non-GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: Prerequisite: THEA 80A. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: A continuation of Acting for the Camera through further exploration of equipment used in media performance: green screen acting, ear prompting, teleprompting and microphone

applications in voice recording and voice over. Continued exploration and skill building of techniques used in performance before the camera including but not limited to advanced character development, make-up techniques and special problems in character preparation for feature film.

44580	THEA-080B-01	Theory and Technique of Advanced Acting for the Camera (CLAS)	11:30 AM-12:45 PM	Starts: Ends: TTh	GALLEGOS, VERNON	MLC226
44580	THEA-080B-01	Theory and Technique of Advanced Acting for the Camera (LAB)	01:00 PM-02:15 PM	Starts: Ends: TTh	GALLEGOS, VERNON	MLC226

***** Vietnamese Language

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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VIET 2: Elementary Vietnamese (Second Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: VIET 1 (equivalent to one year of high school Vietnamese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in VIET 1. Continuation of introduction to the language and cultures of Vietnam and Vietnamese communities. Speaking, listening, reading and writing of Vietnamese will be continued and practiced within a cultural framework. Vietnamese will be the primary language of instruction. Emphasis will be on language as an expression of culture and a medium of communication.

45028	VIET-002.-61	Elementary Vietnamese (Second Quarter) (CLAS)	06:30 PM-08:45 PM	Starts: Ends: TTh	TRAN, BAC	L73
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VIET 3: Elementary Vietnamese (Third Quarter)

Unit(s): 5 || Hours: Five hours lecture (60 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Prerequisite: VIET 2 (equivalent to two years of high school Vietnamese) or equivalent. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Course Description: Further development of material presented in VIET 1 and VIET 2. Basic speaking, listening, reading and writing of Vietnamese will be further introduced and practiced within a cultural framework. First introduction to popular sayings, literary texts for a better examination and appreciation of Vietnamese language and culture, life and civilization.

45146VIET-003.-01 Elementary Vietnamese (Third Quarter) (CLAS)	04:00 PM-06:15 PM	Starts: Ends: TTh	TRAN, BAC	L82
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******* Women's Studies**

CRN	Course	Title	Time	Dates/Days	Instructor	Location
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WMST 1: Introduction to Women's Studies

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An examination of the varying positions of women in society, emphasizing the diverse nature of women's experiences. Includes investigation of family, work, embodiment, popular culture and social movements. Focuses on power and gender roles and how they vary for women and men of different racial, ethnic, class, national and sexuality groups.

45460*	Introduction to Women's Studies	TBA	Starts:	CORONADO,	ONLINE
	WMST-001.-1SZ (CLAS)		Ends:	MARC	
			TBA		

Course Notes (Spring): WMST-001.-1SZ: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

45841*	Introduction to Women's Studies	TBA	Starts:	CORONADO,	ONLINE
	WMST-001.-2SZ (CLAS)		Ends:	MARC	
			TBA		

Course Notes (Spring): WMST-001.-2SZ: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class engages students in service to the community and contributes to the development of community and civic responsibility. 12 hours of community service learning are incorporated in the class requirements.

WMST 8: Women of Color in the USA

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An interdisciplinary, multi perspective and comparative study of the experiences of women of color in the United States. The constructs of race, ethnicity, class, gender and sexuality as they relate to social institutions and national ideologies will be explored. Examination and analysis of the historical, political, and economic influences that have informed the relationships between women of color and white women in the U.S.A, is foundational to this course.

46216* Women of Color in the USA TBA Starts: STAFF, M ONLINE
WMST-008.-1SZ (CLAS) Ends: TBA

Course Notes (Spring): WMST-008.-1SZ: Online Course. Students must have access to a computer, the Web and an individual email address. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>. This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.

WMST 12: Psychology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as PSYC 12. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A survey of the psychobiological, cultural, social and intellectual factors influencing the psychology of gender.

42031WMST-012.-61 Psychology of Gender (CLAS) 08:30 Starts: TRAFALIS, L72
PM-10:20 PM Ends: SANDRA
TTh

WMST 21: Women in Literature

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as ELIT 21. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Intensive study of representative literary works by or about women including an analysis of different historical, cultural, and critical perspectives.

46809WMST-021.-01 Women in Literature (CLAS) 01:30 Starts: HUBBARD, ADM103
PM-03:20 PM Ends: JUDITH
MW

WMST 24: Women and Gender in Global Perspectives

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirements this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: A study in the construction and reproduction of gender inequities around the globe, as well as ways people resist these processes in diverse societies.

46597* Women and Gender in Global TBA Starts: CORONADO, ONLINE
WMST-024.-1SZ Perspectives (CLAS) Ends: MARC
TBA

Course Notes (Spring): WMST-024.-1SZ: Online Course. Access to a computer, the Web, and an individual e-mail address is required. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382> This class involves 12 hours of active, hands-on, work making a difference in our communities. The course does not involve more time than a regular class.

WMST 26: La Mujer: Latina Life and Experience

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree Applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: An introduction to the study of Latinas in American society in historical and sociological perspective. Emphasis is placed on Latina feminist scholarship and cultural representations, border issues and migration, resistance to patriarchy, labor, and the search for power. This course is designed for all students interested in Women and Gender Studies, as well as those interested in Chicana/o and Latina/o Studies.

45027* La Mujer: Latina Life and TBA Starts: ALVAREZ, ONLINE
WMST-026.-64Z Experience (CLAS) Ends: ROSANNA
TBA

Course Notes (Spring): WMST-026.-64Z: Online Class. This class involves 12 hours of active, hands-on, work making a difference in our communities. The course has been modified so that this does not involve more time than a regular class. Exclusively using a tablet or phone may prevent you from successfully completing a course. Information about Canvas and Online Education Orientation can be found in Canvas on the Student Resources page: <https://deanza.instructure.com/courses/3382>

WMST 28: Sociology of Gender

Unit(s): 4 || Hours: Four hours lecture (48 hours total per quarter). || Also Listed As: (Also listed as SOC 28. Students may enroll in either department, but not both, for credit.) || General Education Status: GE || Program Status: Program Applicable || Credit Status: Credit - Degree applicable || Grading Method: Letter Grade

Requisites: (See general education pages for the requirement this course meets.) Advisory: EWRT 1A or EWRT 1AH or ESL 5.

Course Description: Application of sociological perspectives to an understanding of gender. Focuses on the social construction of gender and on gender as an organizing principle of social life. Includes investigation of masculinities, femininities and trans identities, gender socialization, gender inequality, how gender is shaped by race, class, nation and sexuality, and the family, media, education, economics, politics and religion as gendered institutions, from a cross-cultural and global perspective.

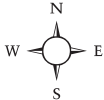
44541^ Sociology of Gender (CLAS) 10:30 Starts: NAVA, STEVE ADM119
WMST-028.-01S AM-11:20 AM Ends:
MTWTh

Course Notes (Spring): WMST 28.01S: This class involves 12 hours of active, hands-on, work making a difference in our communities. This course does not involve more time than a regular class.



LEGEND

- Emergency Phone
- Pay Phone
- Restrooms
- Gender Neutral Restrooms
- TTY Phone
- County Transit
- Division Offices
- Elevators
- Motorcycle Parking
- Carpool Parking
- Handicapped Parking
- Para Transit Drop Off
- AED (Automated External Defibrillator)
- Parking Permit Machine
- Pedestrian Pathways
- 30-Minute Visitor Parking
- Passenger Drop-Off
- EV Charging
- DASB Bike Rental Corral






A GREEN Campus for a Green Community



At **De Anza College**, we are committed to improving and sustaining our environment.

That's why we


-  Created and adopted a Sustainability Management Plan, the first of its kind in a community college
-  Built LEED-certified green buildings, including the Kirsch Center for Environmental Studies, the Visual & Performing Arts Center, the Student & Community Services Building, the Science Center and the Mediated Learning Center (under construction)
-  Promote public transit with the new VTA bus stop located on campus
-  Provide recycling bins campuswide for paper, plastic and glass
-  Buy produce from local organic farmers, and collect fruit and vegetable trimmings for our on-campus composting site; Dining Services provides biodegradable paper products and utensils
-  Installed a photovoltaic, solar parking shade system on the Stelling Parking Structure that helps offset our electricity consumption
-  Made renovations to the Campus Center, Fujitsu Planetarium and Administration buildings with recycled and recyclable materials and low-volatile organic compound (VOC) paints, carpets and tiles
-  Use paper supplies containing 100% post-consumer recycled content; Custodial Services uses toxic-free cleaning agents
-  Landscape the grounds with native and drought-tolerant plants; no pesticides are used

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