



FALL QUARTER 2012 COURSE LISTINGS AT FOOTHILL COLLEGE

How to Read Course Listings

Course Number	Title	Units
CRN Course ID Activity	Time Days	Instructor Location

COIN 61	PUBLISHING ON THE WEB USING HTML/XHTML	5 Units
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Advisory: CIS 50A or equivalent and COIN 51.
3 hours lecture, 4 hours laboratory.
May be taken 3 times for credit.

Introduction to electronic publishing on the Web using HTML and XHTML. Students will produce a multi-page Web site with image, text, and links; tables, frames, forms and simple multimedia. Uploading and modifying documents to a web server, interacting with a client, and planning, designing, testing and maintaining a Web site will also be emphasized. This course is based on knowledge of navigating the Internet and browsing the Web.

0812	COIN-061.-01	LEC	6:00PM-9:50	T	YOUNG P	4004
		LAB	TBA	TBA	YOUNG P	TBA
		LAB	TBA	TBA	YOUNG P	TBA

COIN-061.-01: Course fee, \$4. Some course meetings may be held online.

0813	COIN-061.-07W	LEC	TBA	TBA	WATKINS	ONLINE
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COIN-061.-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

Class Note applies to class listed directly above

Shaded Area indicates evening classes

Contact Division Office for information

Offered via the internet

LEC=Lecture, LAB=Laboratory, L=Lecture-Laboratory M=Monday, T=Tuesday, W=Wednesday, Th=Thursday, F=Friday, S=Saturday, Su=Sunday

In general:

- Courses numbered 1-49 transfer to the University of California. Some exceptions apply. Always consult or review the Foothill College/UC Transferable Course list at www.assist.org;
- Courses numbered 1-99 transfer to the California State University;
- Courses numbered 100 and above are not university transferable;
- All courses numbered 200 and above are non-degree applicable;
- Content credit may be allowed for some courses at the discretion of the transfer university; and
- When in doubt about the applicability or transferability of a course, always consult a counselor.



FOOTHILL COLLEGE

www.foothill.edu

Upgrade. Advance.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ACCOUNTING

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

Seven accounting certificates of completion are offered. For more information, access www.foothill.edu/bss/.

ACTG 1A FINANCIAL ACCOUNTING I 5 Units

Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Introduction to accounting information systems for decision making. Original entry and posting, adjusting and closing entries, development of accounting system for computers, internal controls over assets, accounting for monetary assets and inventories, and the relationship among financial statements.

✓ 20666	ACTG-001A-01Y	LEC	08:00 AM-09:50 AM	MW	DRAKE, LISA	3401
		LEC	TBA TBA		DRAKE, LISA	ONLINE
	<i>ACTG-001A-01Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
✓ 21475	ACTG-001A-02W	LEC		TBA TBA	NAVA, JOSE	ONLINE
	<i>ACTG-001A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
20001	ACTG-001A-03Y	LEC	10:00 AM-11:50 AM	MW	DRAKE, LISA	3201
		LEC	TBA TBA		DRAKE, LISA	ONLINE
	<i>ACTG-001A-03Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
20002	ACTG-001A-04Y	LEC	10:00 AM-11:50 AM	TTh	SEYEDIN, SARA	3206
		LEC	TBA TBA		SEYEDIN, SARA	ONLINE
	<i>ACTG-001A-04Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
20003	ACTG-001A-05	LEC	01:00 PM-03:15 PM	TTh	SEYEDIN, SARA	3206
20004	ACTG-001A-06	LEC	06:00 PM-08:15 PM	TTh	STAFF, M	3206
✓ 20005	ACTG-001A-07W	LEC		TBA TBA	SEYEDIN, SARA	ONLINE
	<i>ACTG-001A-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20006	ACTG-001A-08W	LEC		TBA TBA	SEYEDIN, SARA	ONLINE
	<i>ACTG-001A-08W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20007	ACTG-001A-09W	LEC		TBA TBA	SEYEDIN, SARA	ONLINE
	<i>ACTG-001A-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

ACTG 1B FINANCIAL ACCOUNTING II 5 Units

Prerequisite: ACTG 1A.
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Continuing study of accounting information system for decision making. Fixed assets and intangible assets, current liabilities, corporations, bonds, investments, statement of cash flows and financial statement analysis.

20008	ACTG-001B-01Y	LEC	10:00 AM-11:50 AM	TTh	DRAKE, LISA	3201
		LEC	TBA TBA		DRAKE, LISA	ONLINE
	<i>ACTG-001B-01Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
20009	ACTG-001B-02Y	LEC	10:00 AM-11:50 AM	MW	TORRETTO, JOE	3206
		LEC	TBA TBA		TORRETTO, JOE	ONLINE
	<i>ACTG-001B-02Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
✓ 20010	ACTG-001B-03W	LEC		TBA TBA	NAVA, JOSE	ONLINE
	<i>ACTG-001B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20011	ACTG-001B-04W	LEC		TBA TBA	NAVA, JOSE	ONLINE
	<i>ACTG-001B-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 21476	ACTG-001B-05W	LEC		TBA TBA	STAFF, M	ONLINE
	<i>ACTG-001B-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 21243	ACTG-001B-07W	LEC		TBA TBA	NAVA, JOSE	ONLINE
	<i>ACTG-001B-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

ACTG 1C MANAGERIAL ACCOUNTING 5 Units

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Prerequisite: ACTG 1A.
Advisory: MATH 10 or high school algebra.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Study of accounting information system for internal uses. Process costing, job-order costing, activity-based costing, cost behavior and cost-volume profit analysis, budgeting, performance evaluation, and capital investment analysis.

20012	ACTG-001C-01Y	LEC	10:00 AM-11:50 AM	TTh	TORRETTO, JOE	3204
		LEC	TBA TBA		TORRETTO, JOE	ONLINE
	<i>ACTG-001C-01Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
✓ 20013	ACTG-001C-02W	LEC		TBA TBA	STAFF, M	ONLINE
	<i>ACTG-001C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
20854	ACTG-001C-03	LEC	01:00 PM-03:15 PM	MW	TORRETTO, JOE	3203
✓ 21555	ACTG-001C-04W	LEC		TBA TBA	NAVA, JOSE	ONLINE
	<i>ACTG-001C-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

ACTG 51A INTERMEDIATE ACCOUNTING I 4 Units

Prerequisite: ACTG 1B.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Review of financial accounting standards, accounting information processing systems and the resulting financial statements. Selected topics related to present value applications, valuation techniques, and revenue recognition. Also covered, accounting for cash, receivables, and inventory.

✓ 20014	ACTG-051A-01W	LEC		TBA TBA	CERVANTES, RENE	ONLINE
	<i>ACTG-051A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

ACTG 58 AUDITING 5 Units

Prerequisite: ACTG 51A.
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Study of the contemporary auditing environment, auditing profession, and the principle, and practices of financial statement audit. Topics include auditing, attestation and assurance services, Generally Accepted Auditing Standards (GAAS), attestation standards, professional ethics, Sarbanes-Oxley Act 2002 regulatory requirements, internal controls and audit risk, audit planning, procedures, evidence, documentation and report writing.

✓ 20856	ACTG-058-.01W	LEC		TBA TBA	BOWMAN, SEAN	ONLINE
	<i>ACTG-058-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

ACTG 59 FRAUD EXAMINATION 5 Units

Prerequisite: ACTG 51A.
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

This course covers important topics associated with modern forensic accounting and fraud examination. Topics include an examination of the various types of occupational fraud, as well as the techniques to prevent and detect fraud in organizations. In addition, students will learn principals of fraud examination including who and why individuals commit fraud.

✓ 21584	ACTG-059-.01W	LEC		TBA TBA	BOWMAN, SEAN	ONLINE
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ACTG 60 ACCOUNTING FOR SMALL BUSINESS 5 Units

Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Pre-professional accounting course introducing the theory of double-entry bookkeeping/accounting. Emphasis on basic accounting cycle, elementary accounting principles and procedures, and financial records.

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FALL QUARTER 2012 COURSES

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✓20015 ACTG-060-01W LEC TBA TBA GHODRAT, NANCY ONLINE
 ACTG-060-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 64A COMPUTERIZED ACCOUNTING PRACTICE USING QUICKBOOKS 2 Units

Prerequisite: ACTG 1A or equivalent experience.
 Advisory: Not open to students with credit in CIS 64A.
 4 hours lecture-laboratory. (48 total hours per quarter.)
 Not Repeatable.

Focus on using QuickBooks to record financial data. Reviewing the accounting cycle, processing business transactions and preparing financial statements.

✓21477 ACTG-064A-01W LEC TBA TBA GOPAL, SUBHA ONLINE
 ✓ LAB TBA TBA GOPAL, SUBHA ONLINE

ACTG-064A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 64B COMPUTERIZED ACCOUNTING PRACTICE USING EXCEL 2 Units

Prerequisite: ACTG 1B or equivalent experience.
 Advisory: Not open to students with credit in CIS 64B.
 4 hours lecture-laboratory. (48 total hours per quarter.)
 Not Repeatable.

Practice in using an electronic spreadsheet program to organize and process financial and managerial accounting data. Includes research on the Internet.

✓20855 ACTG-064B-01W LEC TBA TBA GOPAL, SUBHA ONLINE
 ✓ LAB TBA TBA GOPAL, SUBHA ONLINE

ACTG-064B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 65 PAYROLL & BUSINESS TAX ACCOUNTING 4 Units

Prerequisite: ACTG 1A.
 Advisory: Eligibility for MATH 220 and ESLL 26.
 4 hours lecture. (48 total hours per quarter.)
 May be taken three times for credit.

Presentation of basic payroll procedures used in business today. Provides practice in recording procedures and preparation of tax returns.

✓20016 ACTG-065-01W LEC TBA TBA GHODRAT, NANCY ONLINE

ACTG-065-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓21556 ACTG-065-02W LEC TBA TBA STAFF, M ONLINE

ACTG-065-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 66 COST ACCOUNTING 5 Units

Prerequisite: ACTG 1C or equivalent experience.
 Advisory: Eligibility for MATH 220 and ESLL 26.
 5 hours lecture. (60 total hours per quarter.)
 Not Repeatable.

Fundamentals of activity-based costing, job-order, process cost, and standard cost accounting systems.

✓20017 ACTG-066-01W LEC TBA TBA FAKOOR, FARIMA ONLINE

ACTG-066-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 67 TAX ACCOUNTING 5 Units

Advisory: Eligibility for MATH 220 and ESLL 26.
 5 hours lecture. (60 total hours per quarter.)
 May be taken three times for credit.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Current Federal and California Income Tax Law as it relates to individuals, emphasizing practical application, tax planning and tax form preparation.

✓20018 ACTG-067-02W LEC TBA TBA MAYER, JOE ONLINE

ACTG-067-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is a Qualifying Education Contact Course authorized by the California Tax Education Council (CTEC).

✓20019 ACTG-067-03W LEC TBA TBA NOVIKOV, IRINA ONLINE

ACTG-067-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is a Qualifying Education Contact Course authorized by the California Tax Education Council (CTEC).

ACTG 68A ADVANCED TAX ACCOUNTING I 4 Units

Prerequisite: ACTG 67.
 Advisory: Eligibility for MATH 220 and ESLL 26.
 4 hours lecture. (48 total hours per quarter.)
 May be taken three times for credit.

Current federal income tax law as it relates to sole proprietorship and partnership.

✓20020 ACTG-068A-01W LEC TBA TBA NOVIKOV, IRINA ONLINE

ACTG-068A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ACTG 75 ACCOUNTING FOR GOVERNMENT & NOT-FOR-PROFIT 5 Units

Prerequisite: ACTG 1B.
 Advisory: Eligibility for MATH 220 and ESLL 26.
 5 hours lecture. (60 total hours per quarter.)
 Not Repeatable.

Study of governmental and not-for-profit accounting. Topics include financial reporting; federal, state and local government accounting; budgetary accounting; general and special revenue funds; proprietary funds; trust and agency funds; fixed assets and long term debt; and nonprofit accounting for entities such as public colleges, universities and health care providers.

✓20861 ACTG-075-01W LEC TBA TBA DRAKE, LISA ONLINE

ACTG-075-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓21215 ACTG-075-02W LEC TBA TBA DRAKE, LISA ONLINE

ACTG-075-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ALLIED HEALTH SCIENCES

Biological & Health Sciences (650) 949-7249 www.foothill.edu/bio/

AHS 50 INTRODUCTION TO ALLIED HEALTH PROGRAMS 1 Unit

Prerequisite: Application and admission to an allied health program.
 1 hour lecture. (12 total hours per quarter.)
 Not Repeatable.

Introduction to Foothill College Allied Health Programs for the incoming first year student. Overview of HIPAA and patient privacy, Academic Honor Code, student rights and responsibilities, strategies for student success, stress and time management, professionalism and ethical behavior in the health care environment and individual program policies and procedures for allied health students. Intended for students who have applied and been accepted into Allied Health Programs at Foothill College.

✓21386 AHS-050-01W LEC TBA TBA AUSTIN, KATHLEEN ONLINE

AHS-050-01W: Open only to DMS program students accepted into the DMS program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓21413 AHS-050-02W LEC TBA TBA MIYASAKI-CHING, CARA ONLINE

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FALL QUARTER 2012 COURSES

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<i>AHS-050-02W: Open only to DA program students accepted into the DA program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21414	AHS-050-03W	LEC	TBA	TBA	SPRAGGE, PHYLLIS	ONLINE
<i>AHS-050-03W: Open only to DH program students accepted into the DH program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21416	AHS-050-04W	LEC	TBA	TBA	HANNING, BRENDA	ONLINE
<i>AHS-050-04W: Open only to RSPT program students accepted into the RSPT program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21417	AHS-050-05W	LEC	TBA	TBA	SU, ANGELA	ONLINE
<i>AHS-050-05W: Open only to PHT program students accepted into the PHT program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21418	AHS-050-06W	LEC	TBA	TBA	PETER, KARL	ONLINE
<i>AHS-050-06W: Open only to VT program students accepted into the VT program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21419	AHS-050-07W	LEC	TBA	TBA	SPRAGGE, PHYLLIS	ONLINE
<i>AHS-050-07W: Open only to EMTP program students accepted into the EMTP program. Offered via Internet. Mandatory ON CAMPUS class Wednesday, 9/19, 9am-3pm. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

AHS 200 ORIENTATION TO HEALTH CARE CAREERS 3 Units

3 hours lecture. (36 total hours per quarter.)
Not Repeatable.

Orientation to Foothill College health care programs preparing students to differentiate among the health care professions and to enter the profession of their choice. Defining the American health care system. Discussion of professionalism, ethics, legal issues, death and dying, medical terminology, infection control, governmental regulations, cultural diversity, and academic skills, related to allied health careers.

20021 AHS-200-01 LEC 02:30 PM-05:20 PM T AUSTIN, KATHLEEN 5015
AHS-200-01: Enroll in one of the following labs. More than one lab can be taken. See course description under appropriate department heading: Dental Hygiene D H 200L; Radiologic Technology RT 200L; Respiratory Therapy RSPT 200L.

✓ 20022 AHS-200-02W LEC TBA TBA AUSTIN, KATHLEEN ONLINE
AHS-200-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Enroll in one of the following labs. More than one lab can be taken. See course description under appropriate department heading: D H 200L Dental Hygiene as a Career; R T 200L Radiologic Technology as a Career; RSPT 200L Respiratory Therapy as a Career. Students are required to attend final exam on FH campus (out-of-state students by arrangement w/instructor).

ADAPTED PHYSICAL EDUCATION

Kinesiology & Athletics (650) 949-7017 www.foothill.edu/ath/

See also Special Education for classes associated with disability-related careers.

ALAP 60X GENERAL CONDITIONING FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.
Advisory: Enrollment is limited to six times within the ALAP 60 group.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Personal instruction in exercise programs to develop a comprehensive exercise program based on physical abilities and individual goals. Cardiovascular endurance, flexibility, muscular strength and endurance, balance and/or motor skills, as appropriate.

21019	ALAP-060X-01	LAB	07:00 PM-08:15 PM	TTh	O'LOUGHLIN, RITA	2506
20741	ALAP-060X-02	LAB	02:00 PM-03:15 PM	TTh	O'LOUGHLIN, RITA	2506
◆ 21465	ALAP-060X-03	LAB	10:15 AM-11:30 AM	TTh	MAC NEIL, DONALD	MCWT
◆ 21609	ALAP-060X-04	LAB	08:30 AM-09:45 AM	TTh	O'LOUGHLIN, RITA	MCWT

ALAP 61X RESISTIVE EXERCISE FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Advisory: Enrollment is limited to six times within the ALAP 61 group.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Designed to instruct students in methodologies for increasing muscular strength. Uses free weights, weight machines, as appropriate. Teaches skills necessary to prepare students for mainstreamed physical education.

◆ 21464 ALAP-061X-01 LAB 11:45 AM-01:00 PM TTh MAC NEIL, DONALD MCWT

ALAP 62X INDIVIDUALIZED EXERCISE FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.
Advisory: Enrollment is limited to six times within the ALAP 62 group.
3 hours laboratory. (36 total hours per quarter.)

Cardiovascular endurance, muscular endurance and strength, flexibility, balance and coordination activities, motor skills, as appropriate. Emphasis on adapting and developing an exercise program to meet individual needs and goals.

21020	ALAP-062X-01	LAB	05:30 PM-06:45 PM	TTh	O'LOUGHLIN, RITA	2506
20024	ALAP-062X-02	LAB	04:00 PM-05:15 PM	TTh	O'LOUGHLIN, RITA	2506
◆ 21448	ALAP-062X-03	LAB	08:30 AM-09:20 AM	MWF	O'LOUGHLIN, RITA	MCWT
◆ 21462	ALAP-062X-05	LAB	10:00 AM-10:50 AM	MWF	O'LOUGHLIN, RITA	MCWT
◆ 21463	ALAP-062X-06	LAB	11:30 AM-12:20 PM	MWF	O'LOUGHLIN, RITA	MCWT

ALAP 63X POSTURAL FITNESS FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.
Advisory: Enrollment is limited to six times within the ALAP 63 group.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Exercises for improving body mechanics for those with musculo-skeletal impairments. Body mechanics and lumbar spine stabilization. Enrollment is limited to six times within the ALAP 63 group.

● 20025	ALAP-063X-01	LAB	01:00 PM-02:20 PM	TTh	KNOPF, KARL	SVSC
21466	ALAP-063X-02	LAB	04:30 PM-05:45 PM	TTh	MAC NEIL, DONALD	2504

ALAP 71X AQUACIZE FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.
Advisory: Enrollment is limited to six times within the ALAP 71 group.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Individually prescribed aquatic exercises to increase muscular strength and endurance, flexibility, cardiovascular endurance, gross motor coordination, relaxation, as appropriate.

21621	ALAP-071X-01	LAB	01:00 PM-02:15 PM	MW	O'LOUGHLIN, RITA	POOL
● 20026	ALAP-071X-02	LAB	03:00 PM-03:50 PM	MWF	KNOPF, KARL	YMCA

ADAPTIVE LEARNING: COMPUTER ACCESS CENTER

Adaptive Learning (650) 949-7017 www.foothill.edu/al/

See also Special Education for classes associated with disability-related careers.

ALCA 201 COMPUTER ACCESS EVALUATION 1 Unit

Formerly: ALCA 101
Prerequisite: Medically verified disability or access limitation.
Advisory: Not open to students with credit in ALCA 101.
3 hours laboratory. (36 total hours per quarter.)

Not Repeatable.
This is a survey course designed to provide students with an overview of current assistive technologies including Dragon Naturally Speaking, Kurzweil, Inspiration etc. Course content includes an evaluation of technology needs, tutorials, and hands-on practice for various software and hardware.

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20027 ALCA-201.-01 LAB TBA TBA DAVIS, BRENDA 5710
 ALCA201.01: Students must attend an orientation meeting from 10:00-10:50am on the second Monday and Wednesday of the quarter in Room 5710.

ADAPTIVE LEARNING: COMMUNITY BASED

Adaptive Learning (650) 949-7017 www.foothill.edu/al/

Non-credit courses for older disabled adults are offered at the following community sites: Avenidas, Bridgepoint at Los Altos, Casa Olga, Channing House, Chateau Cupertino, East Palo Alto Senior Center, Fair Oaks Senior Center, Forum, Ladera Recreation, Lytton Gardens, Mt. View Senior Center, Next Step Program, Onetta Harris, Palo Alto Commons, Palo Alto YMCA, Pilgrim Haven, Plaza Del Rey, Redwood Villa, Retirement Inn of Sunnyvale, Sacred Heart High School, Saratoga Senior Center, Senior Day Health Program, Sequoias, Stevenson House, Sunnyvale Senior Center, Sunnyview Retirement Community, Sunrise Senior Living, Villa Siena, and YuAiKal Japanese Community Senior Center. For information call (650) 949-7321.

ALCB 201 BEGINNING LIP READING .5 Units

Prerequisite: Medically verified disability.
 1.5 hours lecture-laboratory. (18 total hours per quarter.)
 Not Repeatable.

Designed for adults with acquired, congenital or progressive hearing impairment. Includes basic sounds of the English language and how production of basic speech sounds appears on the lips and face of the speaker. Mechanics of the ear and sound will be presented. Physiological problems related to hearing will be discussed as well as some technological solutions. Practical experience in lip reading.

● 20028	ALCB-201.-01L	L-L	01:30 PM-02:45 PM	M	MASTMAN, ELLEN	AVEN
● 21005	ALCB-201.-02L	LAB	10:30 AM-11:45 AM	W	MASTMAN, ELLEN	CHHS
● 21006	ALCB-201.-03L	LAB	10:00 AM-11:15 AM	T	MASTMAN, ELLEN	MVSC

ALCB 202 INTERMEDIATE LIP READING & MANAGING YOUR HEARING LOSS .5 Units

Prerequisite: Medically verified disability; ALCB 201.
 1.5 hours lecture-laboratory. (18 total hours per quarter.)
 Not Repeatable.

Designed to meet the needs of the hearing impaired adult with acquired hearing impairment.

● 20029	ALCB-202.-01L	L-L	03:00 PM-04:15 PM	M	MASTMAN, ELLEN	AVEN
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ALCB 203 ADVANCED LIP READING & MANAGING YOUR HEARING LOSS .5 Units

Prerequisites: Medically verified disability; ALCB 201, 202 or equivalent skills.
 1.5 hours lecture-laboratory. (18 total hours per quarter.)
 Not Repeatable.

Advanced instruction in lip reading techniques for the hearing impaired adult.

● 21628	ALCB-203.-01L	LEC	11:00 AM-12:20 PM	M	MASTMAN, ELLEN	AVEN
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ALCB 222 JOB SEARCH SKILLS 3 Units

Prerequisite: Medically verified disability.
 6 hours lecture-laboratory. (72 total hours per quarter.)
 May be taken six times for credit.

Preparation and skills necessary for re-entry into the job market. Emphasis on technological changes impacting the job search. Includes use of Internet and networking sites for making connections for job search.

● 21011	ALCB-222.-01	L-L	08:30 AM-12:20 PM	TTh	URRUTIA, REBECCA	VANSP
		L-L	01:00 PM-02:50 PM	TTh	URRUTIA, REBECCA	VANSP
● 21012	ALCB-222.-02	L-L	08:30 AM-12:20 PM	TTh	URRUTIA, REBECCA	VANSP
		L-L	01:00 PM-02:50 PM	TTh	URRUTIA, REBECCA	VANSP

Course Number	Title	Units				
CRN	Course ID	Activity	Time	Days	Instructor	Location

ALCB 223 CAREER RESOURCES 2 Units

Prerequisite: Medically verified disability.
 6 hours laboratory. (72 total hours per quarter.)
 May be taken six times for credit.

Career Resources is an introduction and hands-on use of resources available to research and find employment in the Bay Area. Resources include daily on-line job postings, fax, internet, telephones, corporate events, casual labor, job fairs and career library. Designed for the disabled student.

● 21015	ALCB-223.-01	LAB	08:30 AM-12:20 PM	MW	SHIELLS, MAUREEN	VANSP
		LAB	01:00 PM-02:50 PM	MW	SHIELLS, MAUREEN	VANSP
● 21016	ALCB-223.-02	LAB	08:30 AM-12:20 PM	MW	SHIELLS, MAUREEN	VANSP
		LAB	01:00 PM-02:50 PM	MW	SHIELLS, MAUREEN	VANSP

ALCB 231 CAREER PLANNING & PERSONAL ASSESSMENT .5 Units

Prerequisite: Medically verified disability.
 1.5 hours laboratory. (18 total hours per quarter.)
 May be taken six times for credit.

Designed to help students develop a personal profile that identifies sociological, psychological and physiological perspectives for success in work, education and personal life.

● 21013	ALCB-231.-01	LAB	09:00 AM-11:50 AM	F	GLEESON, JAMES	VANSP
● 21014	ALCB-231.-02	LAB	09:00 AM-12:20 PM	F	GLEESON, JAMES	VANSP

ALCB 403Y CHANGING GENERATIONS 0 Units

Prerequisite: Medically verified disability.
 24 hours total. (24 total hours per quarter.)
 Unlimited Repeatability.

Designed to offer an opportunity for young and old to share a relationship.

● 20031	ALCB-403Y-01	LAB	03:15 PM-05:05 PM	W	AUCLAIRE, ROLENE	PACOM
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ALCB 406Y WORLD NEWS DISCUSSION 0 Units

Prerequisite: Medically verified disability.
 24 hours total. (24 total hours per quarter.)
 Unlimited Repeatability.

Designed for the disabled to study world news by examining turning points in history, comparing and contrasting them with current world events to enhance memory retention and self-esteem.

● 21677	ALCB-406Y-01	LAB	09:00 AM-10:55 AM	Th	KRUITWAGEN, MARIA	PACOM
● 21678	ALCB-406Y-02	LAB	03:00 PM-04:50 PM	M	AUCLAIRE, ROLENE	LYT 2

ALCB 407Y SOCIAL CHANGE 0 Units

Prerequisite: Medically verified disability.
 24 hours total. (24 total hours per quarter.)
 Unlimited Repeatability.

Designed for the disabled to improve memory and understanding of changes in society to increase awareness of the impact of these changes and increase social interaction.

● 21679	ALCB-407Y-01	LAB	01:00 PM-02:50 PM	W	PARRAVI, BETSY	PACOM
● 21680	ALCB-407Y-02	LAB	03:00 PM-04:50 PM	Th	PARRAVI, BETSY	ASL
● 21681	ALCB-407Y-03	LAB	10:00 AM-11:50 AM	F	VERONNEAU, RACHEL	SDHP

ALCB 408Y ART APPRECIATION 0 Units

Prerequisite: Medically verified disability.
 24 hours total. (24 total hours per quarter.)
 Unlimited Repeatability.

Designed for the disabled student to acquire an appreciation of artists and their work. Provides opportunity for social interaction and intellectual stimulation made possible through shared knowledge of artists and their work.

● 21683	ALCB-408Y-01	LAB	03:15 PM-05:05 PM	W	PARRAVI, BETSY	TLA
● 21684	ALCB-408Y-02	LAB	03:15 PM-05:05 PM	Th	JENSEN, KAREN	PACOM
● 21685	ALCB-408Y-03	LAB	09:00 AM-10:50 AM	F	PARRAVI, BETSY	ASL

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 409Y MUSIC APPRECIATION 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to acquire appreciation of composers and their work. Emphasis on identification and recall of auditory input.

● 21686	ALCB-409Y-01	LAB	01:00 PM-02:50 PM	Th	BAIRD, KATHRINE	SDHP
● 21687	ALCB-409Y-02	LAB	09:00 AM-10:50 AM	F	BAIRD, KATHRINE	PACOM
● 21688	ALCB-409Y-03	LAB	09:30 AM-11:20 AM	T	BAIRD, KATHRINE	ASL
● 21689	ALCB-409Y-04	LAB	10:00 AM-11:50 AM	Th	STAFF, M	EPSC

ALCB 413X RELAXATION TECHNIQUES 0 Units

Prerequisite: Medically verified disability.
18 hours total. (18 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to acquire information about and develop techniques for achieving relaxation by releasing mental and physical tension.

● 21838	ALCB-413X-01	LAB	11:00 AM-12:15 PM	Th	CHU, CYNTHIA	PACOM
● 21839	ALCB-413X-02	LAB	01:00 PM-02:15 PM	M	CROFT, JUANITA	OH
● 21840	ALCB-413X-03	LAB	11:00 AM-12:15 PM	T	O'LOUGHLIN, RITA	FO
● 21841	ALCB-413X-04	LAB	10:30 AM-11:45 AM	W	CHU, CYNTHIA	LYT 2
● 21842	ALCB-413X-05	LAB	11:00 AM-12:15 PM	T	VEGA, LYNNETTE	SDHP
● 21843	ALCB-413X-06	LAB	12:30 PM-01:45 PM	T	O'LOUGHLIN, RITA	BP

ALCB 413Y RELAXATION TECHNIQUES 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to acquire information about and develop techniques for achieving relaxation by releasing mental and physical tension.

● 21844	ALCB-413Y-01	LAB	10:00 AM-11:50 AM	F	PETERSON, KENNETH	EPSC
● 21845	ALCB-413Y-02	LAB	10:30 AM-12:20 PM	M	MARRIOTT, DONA	AVEN
● 21846	ALCB-413Y-03	LAB	01:00 PM-02:50 PM	Th	AMBROSE, JUNE	ASL
● 21847	ALCB-413Y-04	LAB	10:15 AM-11:15 AM	TTh	AMBROSE, JUNE	SVSC
● 21848	ALCB-413Y-05	LAB	03:30 PM-04:30 PM	TTh	VEGA, LYNNETTE	TLA

ALCB 414Y STRESS MANAGEMENT 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to recognize stress symptoms and become aware of signals which cause triggers in stress. Learn stress management skills from passive to active take-charge role.

● 21849	ALCB-414Y-01	LAB	02:30 PM-04:20 PM	M	MARRIOTT, DONA	MVSC
● 21850	ALCB-414Y-02	LAB	01:30 PM-02:30 PM	TTh	VEGA, LYNNETTE	LYT 2
● 21851	ALCB-414Y-03	LAB	09:00 AM-10:00 AM	TF	CHU, CYNTHIA	FO
● 21852	ALCB-414Y-04	LAB	08:00 AM-09:50 AM	Th	ROCK, LORRAINE	OH

ALCB 421Y AROUND THE WORLD IN TRAVEL STUDY 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to recall personal travel. Focuses on the discussion of geography, history, religions and arts of other cultures to increase knowledge and social interaction, and improve memory retention.

● 21690	ALCB-421Y-01	LAB	06:00 PM-07:50 PM	Th	AMBROSE, JUNE	ASL
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ALCB 431Y ANALYSIS OF CURRENT EVENTS 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Unlimited Repeatability.

Designed for the disabled student to acquire information about current events with an emphasis on comparing and contrasting current with past events to enhance memory retention and self-esteem.

● 21691	ALCB-431Y-01	LAB	10:00 AM-11:50 AM	T	KRUITWAGEN, MARIA	PACOM
● 21692	ALCB-431Y-02	LAB	03:00 PM-04:50 PM	Th	PETERSON, KENNETH	CHHS
● 21693	ALCB-431Y-03	LAB	07:00 PM-08:50 PM	Th	PETERSON, KENNETH	TLA
● 21694	ALCB-431Y-04	LAB	01:00 PM-02:40 PM	F	PETERSON, KENNETH	FORUM
● 21695	ALCB-431Y-05	LAB	09:30 AM-11:10 AM	M	MEDVED, BENJAMIN	BP

ALCB 451Y DRAWING & PAINTING 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to improve expressive capability, manipulatory skills and eye-hand coordination, increase self-esteem and increase social interaction through the use of painting, drawing and sketching materials, tools, and techniques to create two-dimensional art in a group setting.

● 21696	ALCB-451Y-01	LAB	01:30 PM-03:20 PM	M	JENSEN, KAREN	BP
● 21697	ALCB-451Y-02	LAB	09:30 AM-11:10 AM	Th	VEGA, LYNNETTE	SDHP

ALCB 456Y CRAFTS 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to improve expressive capability, manipulatory skills and eye-hand coordination, increase self-esteem and increase social interaction through the use of seasonal, leather, wood, fabric, yarn and paper materials to create crafts projects in a group setting.

● 21835	ALCB-456Y-01	LAB	12:00 PM-01:50 PM	T	ITO, SHARON	OH
● 21836	ALCB-456Y-02	LAB	10:00 AM-11:50 AM	W	ITO, SHARON	SDHP
● 21837	ALCB-456Y-03	LAB	09:00 AM-10:50 AM	F	ITO, SHARON	TLA

ALCB 462Y VERBAL EXPRESSION 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to teach techniques in verbal communication specifically to improve family, social and work-related situations.

● 21698	ALCB-462Y-01	LAB	09:30 AM-11:20 AM	W	KRUITWAGEN, MARIA	BP
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ALCB 463Y CREATIVE WRITING 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to present written autobiographical, fictional and non-fictional experiences which are shared orally for both appreciation and constructive input to enhance self-esteem, memory retention and writing ability.

● 21699	ALCB-463Y-01	LAB	02:45 PM-04:35 PM	W	ROCK, LORRAINE	BP
◆ 21700	ALCB-463Y-02	LAB	10:00 AM-11:50 AM	W	ROCK, LORRAINE	MCA5

ALCB 465Y CREATIVE SELF-EXPRESSION 0 Units

Prerequisite: Medically verified disability.
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to provide directed experiences in self-expression. Emphasis on various activities designed to enhance physical and cognitive creative expression and enable the student to develop independent creative activities through adapted drama, music, art and writing.

● 21701	ALCB-465Y-01	LAB	01:00 PM-02:50 PM	W	AMBROSE, JUNE	ASL
● 21702	ALCB-465Y-02	LAB	09:00 AM-10:50 AM	T	ITO, SHARON	SDHP

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 465Z CREATIVE SELF-EXPRESSION 0 Units

Prerequisite: Medically verified disability.
36 hours total. (36 total hours per quarter.)
Unlimited Repeatability.

Designed for the disabled student to provide directed experiences in self-expression. Emphasis on various activities designed to enhance physical and cognitive creative expression and enable the student to develop independent creative activities through adapted drama, music, art and writing.

● 21703 ALCB-465Z-01 LAB 10:00 AM-01:00 PM Th JENSEN, KAREN OH

ADAPTIVE LEARNING: LEARNING DISABILITY

Adaptive Learning (650) 949-7017 www.foothill.edu/al/

See also Special Education for classes associated with special education and disability-related careers.

ALLD 206 PARAGRAPH REMEDIATION 2 Units

Advisory: Medically verified disability.
Corequisites: ENGL 209 and 110.
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

A paragraph development class with an emphasis on writing concisely with correct grammar. Provides support and instruction to students in remedial English courses who struggle with basic reading and writing skills. Focus on research, reading comprehension, content development, and writing structure. Intended for students enrolled in ENGL 209 or ENGL 110.

21007 ALLD-206.-01 LAB 12:00 PM-02:30 PM MW WONG, RUSSELL 5402

ALLD 207 BASIC MATH REMEDIATION 1 Unit

Advisory: Pass/No Pass; Medically verified disability.
3 hours laboratory. (36 total hours per quarter.)
Not Repeatability.

A remedial math class with an emphasis on basic math skills, designed for students with disabilities. Provides support and instruction to students who struggle with math calculation and problems solving skills ranging from basic to higher level. Intended for students currently enrolled in a Foothill math class. Students will receive guided practice in specific compensatory and study strategies. The focus will be on utilizing skills and strategies in conjunction with academic course material. Students will be able to identify learning preferences and strengths as they pertain to mathematics.

21590 ALLD-207.-01 LAB 12:00 PM-01:15 PM TTh WONG, RUSSELL 5402

ALLD 210 UNDERSTANDING LEARNING DIFFERENCES 3 Units

Formerly: ALLD 601

3 hours lecture. (36 total hours per quarter.)
Not Repeatability.

Focuses on learning differences, learning theory and strategies related to specific learning challenges. Creation of individual learning portfolio to identify learning style, strengths and weaknesses. Covers understanding of learning differences, methods of retention and output of knowledge. Cognitive and achievement testing will be provided as appropriate to identify student individual learning profile.

20766 ALLD-210.-01 LEC 12:00 PM-02:40 PM F WONG, RUSSELL 3403

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ADAPTIVE LEARNING: TRANSITION TO WORK

Adaptive Learning (650) 949-7017 www.foothill.edu/al/

Acceptance into the Transition to Work Program is based on an assessment and evaluation by program staff. Registration for all ALTW classes is available by appointment through the Adaptive Learning Division.

ALTW 203 LEARNING STYLES & STRATEGIES FOR THE DISABLED STUDENT 2 Units

Prerequisite: Medically verified disability.
2 hours lecture. (24 total hours per quarter.)
Not Repeatability.

The Transition to Work Learning Strategies class enables the students to explore and identify their learning styles, values, personality traits and develop a personal profile that helps them with their vocational choices. The course is designed for students with disabilities.

21709 ALTW-203.-01 LAB 09:00 AM-09:50 AM TTh HAWKINS, MARY 5402

ALTW 205 OFFICE SKILLS FOR THE DISABLED STUDENT 3 Units

Prerequisite: Medically verified disability.
3 hours lecture. (36 total hours per quarter.)
Not Repeatability.

Practical office skills needed for successful employment. Focuses on filing systems, records management, and mail handling. Designed for the disabled student.

21710 ALTW-205.-01 LAB 01:00 PM-02:50 PM MW URRUTIA, REBECCA 4203

ALTW 206 BEGINNING WORD PROCESSING FOR THE DISABLED STUDENT 3 Units

Formerly: ALTW 112

Prerequisite: Medically verified disability.
6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatability.

Introduction to the computer and its uses for the student with little or no computer experience. Emphasis on word processing. Designed for the disabled student.

21711 ALTW-206.-01 LAB 10:00 AM-11:50 AM TTh PETERSON, KENNETH 5402

ALTW 207 RESOURCES IN THE COMMUNITY FOR THE DISABLED STUDENT 2 Units

Prerequisite: Medically verified disability.
2 hours lecture. (24 total hours per quarter.)
Not Repeatability.

Overview of community resources for the disabled student.

21712 ALTW-207.-01 LAB 01:00 PM-01:50 PM TTh ZAFREN, CAROL 4004

ALTW 208 JOB TRAINING/INTERNSHIP FOR THE DISABLED STUDENT 1.5 Units

Prerequisite: Medically verified disability.
4.5 hours laboratory. (54 total hours per quarter.)
May be taken six times for credit.

Practical skills needed for successful employment. Emphasis on on-the-job training experiences; discussion and evaluation of one's performance.

20032 ALTW-208.-01 LAB 10:00 AM-11:50 AM MW URRUTIA, REBECCA 5402

ALTW 209 SOCIAL SKILLS FOR THE DISABLED STUDENT 1 Unit

Prerequisite: Medically verified disability.
2 hours lecture-laboratory. (24 total hours per quarter.)
May be taken two times for credit.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Enhancement of self-esteem and socialization skills in order to increase confidence in personal and social interactions.

20033 ALTW-209-01 L-L 09:00 AM-09:50 AM MW URRUTIA, REBECCA 5402

ALTW 219 USING THE INTERNET FOR THE DISABLED STUDENT 1 Unit

Prerequisite: Medically verified disability.
2 hours lecture-laboratory. (24 total hours per quarter.)
Not Repeatable.

This is a hands-on introduction to the use of internet tools such as Google Apps and Etudes for students with disabilities.

● 21853 ALTW-219-01 L-L 03:00 PM-03:50 PM MTWTh STAFF, M VANSF

ANTHROPOLOGY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

For more information about the online anthropology degree, access www.foothillglobalaccess.org/main/aa_anthropology.htm.

ANTH 1 INTRODUCTION TO PHYSICAL ANTHROPOLOGY 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey and investigation of the basic processes of evolution and their application to the development of modern humans. Impact of natural selection and genetics on development of new species. Evolutionary processes behind the physical and behavioral development of primates. History of the human lineage by reconstructing the fossil record, using investigations by paleoanthropologists, geologists, biologists, and archaeologists. Relationship between contemporary biology and behavior, facilitating an understanding of the effect of them upon future humankind.

20034 ANTH-001-01 LEC 08:00 AM-09:50 AM MW STAFF, M 3101
20862 ANTH-001-02 LEC 10:00 AM-11:50 AM MW WOLF, JOHN 3103
20035 ANTH-001-03 LEC 08:00 AM-09:50 AM TTh SCHAEFERS, KATHERINE 3101
20036 ANTH-001-04 LEC 02:00 PM-03:50 PM TTh RODGERS, JO 3201
✓ 20863 ANTH-001-05W LEC TBA TBA DAVIDSON, KATHERINE

ONLINE

ANTH001.05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20037 ANTH-001-06W LEC TBA TBA DAVIDSON, KATHERINE

ONLINE

ANTH-001-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21544 ANTH-001-07 LEC 05:30 PM-09:10 PM W CEARLEY, DANIEL 3101

ANTH 1L PHYSICAL ANTHROPOLOGY LABORATORY 1 Unit

Corequisite: Completion of, or concurrent enrollment in ANTH 1.
1 hour lecture-laboratory, 2 hours laboratory. (36 total hours per quarter.)
Not Repeatable.

Introductory laboratory course focusing on scientific methodology to explore/experiment with topics from Anthropology lecture sections. Topics include Mendelian genetics, population genetics, human variability, forensics, medical anthropology, epidemiology, hominid dietary patterns, non-human primates, primate dental and skeletal anatomy, fossil hominids, chronometric dating, environmental challenges to hominids, environmental impact of hominid behavior, general methodologies utilized in physical anthropological research, and the general study of hominids as bio-culturally adapting animals.

20038 ANTH-001L-01 L-L 12:00 PM-12:50 PM M WOLF, JOHN 3103
LAB 01:00 PM-02:50 PM M WOLF, JOHN 3103

ANTH-001L-01: ANTH 1L meets the IGETC science lab requirement.

20039 ANTH-001L-02 L-L 07:00 PM-07:50 PM T SCHAEFERS, KATHERINE 3103
LAB 08:00 PM-09:50 PM T SCHAEFERS, KATHERINE 3103

ANTH-001L-02: ANTH 1L meets the IGETC science lab requirement.

20656 ANTH-001L-03 L-L 01:00 PM-01:50 PM W CEARLEY, DANIEL 3103

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

LAB 02:00 PM-03:50 PM W CEARLEY, DANIEL 3103
ANTH-001L-03: ANTH 1L meets the IGETC science lab requirement.

ANTH 2A CULTURAL ANTHROPOLOGY 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of sociocultural systems. Subjects include subsistence, political organization, language, kinship, religion, social inequality, ethnicity, gender, and culture change. Discussion of anthropological perspectives to contemporary issues.

20040 ANTH-002A-01 LEC 10:00 AM-11:50 AM MW MAURER, KATHRYN 3101

20041 ANTH-002A-02 LEC 10:00 AM-11:50 AM TTh BAR, NETA 3101

✓ 20042 ANTH-002A-03W LEC TBA TBA PRICE, JENNIFER ONLINE

ANTH-002A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20043 ANTH-002A-04W LEC TBA TBA RODGERS, JO ONLINE

ANTH-002A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20612 ANTH-002A-05 LEC 01:00 PM-02:50 PM MW MAURER, KATHRYN 3101

✓ 21547 ANTH-002A-06W LEC TBA TBA PRICE, JENNIFER ONLINE

ANTH-002A-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21548 ANTH-002A-07 LEC 08:00 AM-09:50 AM MW WOLF, JOHN 3106

ANTH 3 PREHISTORY: THE SEARCH FOR LOST CIVILIZATIONS 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of world prehistory as reconstructed by archaeologists. Human culture history from Stone Age beginnings to establishment and collapse of the world's first major civilizations. Covers societies from Asia and Africa to Europe and the Americas. Introduction to archaeological methods and interpretation. First use of tools, social complexity, urbanization, domestication of plants and animals, and the rise and fall of civilizations.

◆ 21543 ANTH-003-01 LEC 05:35 PM-09:15 PM W HYLKEMA, MARK MCA4

ANTH 4 FIRST PEOPLES OF NORTH AMERICA 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of Native American societies and cultures, north of Mexico, from a cultural perspective. Includes social organization, economics, technology and belief systems. Historic and current relationship between the federal government and the Native Americans. Contemporary issues of Native American communities.

✓ 20044 ANTH-004-01W LEC TBA TBA NEFF, LINDA ONLINE

ANTH-004-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ANTH 5 MAGIC, SCIENCE & RELIGION 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Explores the ways in which people have attempted to gain mastery over the natural and supernatural worlds beginning with prehistoric times and concluding with modern day society and the contemporary world. Cross-cultural study of the beliefs about the nature of reality, spirituality, death, magic, science and healing.

20045 ANTH-005-01 LEC 03:00 PM-04:50 PM MW SCHAEFERS, KATHERINE 3106

✓ 21542 ANTH-005-02W LEC TBA TBA MAURER, KATHRYN ONLINE

ANTH-005-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ANTH 6 PEOPLES OF AFRICA 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Historical and contemporary cultural diversity of Africa emphasizing its social, political and economic organizational structures. Focus on the three religious influences by which African peoples and their resources have been exploited. Problems of acculturation and urbanization as they relate to modernization and expansion of international trade and development.

✓ 21549 ANTH-006-.01W LEC TBA TBA ULLOA, JOHN ONLINE
 ANTH-006-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ANTH 8 INTRODUCTION TO ARCHAEOLOGY 4 Units
 4 hours lecture. (48 total hours per quarter.)
 Not Repeatable.

Introduction to the historical development, theory and techniques of archaeological research and fieldwork. Development of comparative approach to the study of ancient cultures. Focus on cultural resource management, survey and selection of field sites, dating, excavation, artifact classification, interpretation of data and written analysis.

21550 ANTH-008-.01 LEC 12:00 PM-01:50 PM TTh HYLKEMA, MARK 3203

ANTH 8L ARCHAEOLOGY LABORATORY 1 Unit
 Advisory: Enrollment is limited to six times within the ANTH 8L group; UC transferability is limited to 3 units maximum for ANTH 8L, 8LX & 8LY.
 3 hours laboratory for each unit of credit. (36 total hours per quarter.)
 May be taken six times for credit.

Laboratory methods and techniques of archaeology, including cataloging, care and analysis of artifacts, bone recognition, and archaeological excavation.

20778 ANTH-008L-01 LAB 02:00 PM-04:50 PM Th CEARLEY, DANIEL 3103

ANTH 13 INTRODUCTION TO FORENSIC ANTHROPOLOGY 4 Units
 Prerequisite: ANTH 1 or BIOL 40A.
 4 hours lecture. (48 total hours per quarter.)
 Not Repeatable.

Introduction to the application of physical anthropology to the medico-legal process and its emphasis on the identification of human skeletal remains. Subjects include basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, crime scene analysis, animal scavenging, and identification procedures. Focuses on the varying arenas in which forensic anthropology is utilized ranging from crime scene investigation, missing person identification, human rights, and humanitarian investigations.

21551 ANTH-013-.01 LEC 10:00 AM-11:50 AM TTh CEARLEY, DANIEL 3103

ANTH 13L FORENSIC ANTHROPOLOGY LABORATORY 1 Unit
 Corequisite: Completion of, or concurrent enrollment in ANTH 13.
 1 hour lecture-laboratory, 2 hours laboratory. (36 total hours per quarter.)
 Not Repeatable.

Introductory laboratory course focusing on scientific methodology to reinforce topics from Forensic Anthropology lecture sections using hands-on technical training. Focuses on the medico-legal process utilized in forensics with an emphasis on the identification of human skeletal remains and evidence description. Contains exercises in identifying basic human osteology/odontology elements and morphological features. Will include standardized procedures for the assessment of age at time of death, sex, ancestry, trauma analysis, pathology, physical characteristics including height and weight, crime scene analysis, animal scavenging, and identification procedures. Focuses on how laboratory conclusions are utilized in courtroom proceedings during expert witness testimony.

21552 ANTH-013L-01 L-L 12:00 PM-02:50 PM T CEARLEY, DANIEL 3103

ANTH 22 THE AZTEC, MAYA & THEIR PREDECESSORS 4 Units
 4 hours lecture. (48 total hours per quarter.)
 Not Repeatable.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Survey of the origin, spread, and decline of pre-Columbian civilizations in Central America with a focus on the Maya and Aztec. Applies understandings of archaeology and cultural anthropology to examine the dynamics economic, social, political, cultural, and religious systems of Mesoamerica over time. Covers the colonization process by the Spanish and current day indigenous issues in Mesoamerica.

20865 ANTH-022-.01 LEC 02:00 PM-03:50 PM TTh KING, TIMOTHY 3204

ANTH 54 SPECIAL PROJECTS IN ANTHROPOLOGY 1 Unit
 Formerly: ANTH 36

Advisory: Not open to students with credit in ANTH 36.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Advanced readings, research and/or projects in anthropology. Specific topics determined in consultation with instructor.

21553 ANTH-054-.01 LEC TBA TBA CEARLEY, DANIEL TBA
 21554 ANTH-054-.02 LEC TBA TBA MAURER, KATHRYN TBA

ART

Fine Arts & Communication (650) 949-7584 www.foothill.edu/fa/

See Graphic & Interactive Design courses in printmaking, books as art, and digital video. See ART 2A-E, ART 3 and ART 14 for courses in art history.

Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half.

ART 1 INTRODUCTION TO ART 4.5 Units
 4 hours lecture, 1.5 hours laboratory. (66 total hours per quarter.)
 Not Repeatable.

An introduction to new ways of thinking about the visual arts, including examinations of the visual elements and artistic media, particularly as they contribute to the development of visual literacy. Includes analysis of western and non-western traditions in the visual arts within a social and historical context.

20682 ART-001-.01Y LEC 10:00 AM-11:50 AM MW PENNINGTON, SIMON 3525
 LAB TBA TBA PENNINGTON, SIMON ONLINE

✓ ART-001-.01Y: Hybrid class. 1.5 weekly TBA hours via online instruction. Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

✓ 21389 ART-001-.02W LEC TBA TBA REID, ROBBIE ONLINE
 LAB TBA TBA REID, ROBBIE ONLINE

✓ ART-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

✓ 21390 ART-001-.03W LEC TBA TBA REID, ROBBIE ONLINE
 LAB TBA TBA REID, ROBBIE ONLINE

✓ ART-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

✓ 21391 ART-001-.04W LEC TBA TBA REID, ROBBIE ONLINE
 LAB TBA TBA REID, ROBBIE ONLINE

✓ ART-001-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

ART 2A HISTORY OF ART: HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY 4.5 Units

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Advisory: Not open to student with credit in ART 2AH.
4 hours lecture, 1.5 hours laboratory. (66 total hours per quarter.)
Not Repeatable.

History of Western art from Prehistory through Early Christianity. An introductory survey examining images, objects, and architecture produced from the Paleolithic era to the end of the Roman Empire. We will discuss Prehistoric, Mesopotamian, Egyptian, Greek, Roman, and Early Byzantine culture. Illustrated lectures and readings.

✓ 20046	ART -002A-01Y	LEC LAB	10:00 AM-11:50 AM TBA	TTh TBA	PENNINGTON, SIMON PENNINGTON, SIMON	1501 ONLINE
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ART -002A-01Y: Hybrid class. 1.5 weekly TBA hours via online instruction. Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AS/AS Degree.

ART 2B HISTORY OF WESTERN ART FROM THE MIDDLE AGES TO THE RENAISSANCE 4.5 Units

Advisory: Not open to student with credit in ART 2BH.
4 hours lecture, 1.5 hours laboratory. (66 total hours per quarter.)
Not Repeatable.

A History of Western art from ca.600 through ca.1600. This course examines the Middle Ages and the Renaissance using images, objects, and architecture to develop a comprehensive understanding of the social, political, and religious forces that shaped this period. Illustrated lectures and readings.

✓ 20683	ART -002B-01W	LEC LAB	TBA	TBA	PENNINGTON, SIMON PENNINGTON, SIMON	ONLINE ONLINE
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ART -002B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AS/AS Degree.

ART 2E A HISTORY OF WOMEN IN ART 4.5 Units

Advisory: Not open to students with credit in WMN 15.
4 hours lecture, 1.5 hours laboratory. (66 total hours per quarter.)
Not Repeatable.

A chronological, thematic, and cross-cultural examination of art works and gender issues concerning women artists from the early Middle-Ages to the 21st century. Includes the influences on art produced by women of such issues as race, gender, socio-economic and political conditions, increasing urbanization, and conceptions of nature, etc.

✓ 21392	ART -002E-01W	LEC LAB	TBA	TBA	REID, ROBBIE REID, ROBBIE	ONLINE ONLINE
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ART -002E-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with Women's Studies (WMN 15). Course meets UC/CSU area 3 Arts & Humanities and area 4 Social & Behavioral Sciences transfer requirements (IGETC); CSU area C-1 Arts and D-4 Gender Studies GE (breadth requirements) and Foothill College GE Graduation Requirements in Humanities for the AA/AS degree.

ART 2J AMERICAN ART 4.5 Units

Formerly: ART 14
Advisory: Not open to students with credit in ART 14.
4 hours lecture, 1.5 hours laboratory. (66 total hours per quarter.)
Not Repeatable.

A history of the culturally diverse arts produced in North America (specifically the United States) from prehistory to the present. American art is considered thematically and chronologically, focusing on the important influences on art of nature, landscape, urbanization, gender, race, religion, ethnicity, socio-economic and political reforms, and civil and international wars.

✓ 22028	ART -002J-01W	LEC LAB	TBA	TBA	REID, ROBBIE REID, ROBBIE	ONLINE ONLINE
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ART -002J-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

ART 3 MODERN ART & CONTEMPORARY THOUGHT 4.5 Units

4 hours lecture, 1.5 hours laboratory (66 total hours per quarter.)

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Not Repeatable.
 A study of art and architecture from Impressionism to the present day emphasizing the importance of social, economic, and political influences on the art. This course is designed to relate contemporary artistic expression to modern thought. Lectures will be directed towards illustrating and interpreting the subjects listed in the course content. The text and references will be used to supplement these discussions. Class discussions will be encouraged and specific time set aside for this purpose. Field trips will be taken to museums.

✓ 21393	ART -003-.01Y	LEC LAB	12:00 PM-01:15 PM 12:00 PM-12:50 PM	MT Th	PENNINGTON, SIMON PENNINGTON, SIMON	1501 ONLINE
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ART -003-.01Y: Hybrid class. 1.5 weekly TBA hours via online instruction. Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AS/AS Degree.

ART 4A DRAWING I 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

In-depth theory and practice of drawing; great works of historical drawings will be studied in relation to value, line, form, space and composition. In this course students will analyze form and incorporate value, the concepts of light and shadow patterns, linear perspective, proportion and composition in the practice of charcoal drawing.

20837	ART -004A-01	LEC LAB	08:00 AM-08:50 AM 09:00 AM-09:50 AM	MWF MWF	RAGEY, JOSEPH RAGEY, JOSEPH	1602 1602
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ART -004A-01: Meets CSU area C-1 General Education (breadth requirement) in Humanities.

20832	ART -004A-02	LEC LAB	01:30 PM-02:45 PM 03:00 PM-04:15 PM	TTh TTh	LUM, LINDA LUM, LINDA	1602 1602
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ART -004A-02: Meets CSU area C-1 General Education (breadth requirement) in Humanities.

◆ 21408	ART -004A-03	LEC LAB	06:30 PM-07:45 PM 08:00 PM-09:15 PM	TTh TTh	CANTWELL, CHARLES CANTWELL, CHARLES	MCJ4 MCJ4
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ART -004A-03: Meets CSU area C-1 General Education (breadth requirement) in Humanities.

20828	ART -004A-04	LEC LAB	08:00 AM-10:40 AM 11:00 AM-01:50 PM	S S	LEVITCH, JEFFREY LEVITCH, JEFFREY	1602 1602
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ART -004A-04: Meets CSU area C-1 General Education (breadth requirement) in Humanities.

✓ 20047	ART -004A-05W	LEC LAB	TBA	TBA	GOMES, HILARY GOMES, HILARY	ONLINE ONLINE
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ART -004A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Meets CSU area C-1 General Education (breadth requirement) in Humanities.

ART 4B DRAWING II 4 Units

Advisory: ART 4A.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

In-depth theory and practice of intermediate level drawing. Multiple historical and contemporary approaches related to intermediate-level drawing, building on fundamental drawing skills to develop personalized style, subject matter, color theory, composition and color drawing.

20838	ART -004B-02	LEC LAB	01:30 PM-02:45 PM 03:00 PM-04:15 PM	MW MW	LUM, LINDA LUM, LINDA	1602 1602
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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
◆ 21409	ART-004B-03Q	LEC	06:30 PM-07:45 PM	TTh	CANTWELL, CHARLES	MC J4
		LAB	08:00 PM-09:15 PM	TTh	CANTWELL, CHARLES	MC J4
◆ 20829	ART-004B-04Q	LEC	08:00 AM-10:40 AM	S	LEVITCH, JEFFREY	1602
		LAB	11:00 AM-01:50 PM	S	LEVITCH, JEFFREY	1602
✓ 20687	ART-004B-05W	LEC	TBA	TBA	GOMES, HILARY	ONLINE
		LAB	TBA	TBA	GOMES, HILARY	ONLINE

ART-004B-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 4C DRAWING III 4 Units

Advisory: ART 4A, 4B.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

In-depth theory and practice of advanced level drawing; great works of contemporary drawings will be studied. In this course students will develop a thematic personal series and personal content. Dialogue will be pursued in the increased understanding of contemporary issues related to drawing.

20841	ART-004C-02Q	LEC	01:30 PM-02:45 PM	MW	LUM, LINDA	1602
		LAB	03:00 PM-04:15 PM	MW	LUM, LINDA	1602
◆ 21410	ART-004C-03Q	LEC	06:30 PM-07:45 PM	TTh	CANTWELL, CHARLES	MC J4
		LAB	08:00 PM-09:15 PM	TTh	CANTWELL, CHARLES	MC J4
◆ 20830	ART-004C-04Q	LEC	08:00 AM-10:40 AM	S	LEVITCH, JEFFREY	1602
		LAB	11:00 AM-01:50 PM	S	LEVITCH, JEFFREY	1602

ART 4D FIGURE DRAWING 4 Units

3 hour lecture, 3 hour laboratory. (72 total hours per quarter.)
Not Repeatable.

Offers lectures, demonstrations, and individualized training in representational drawing of the human figure. Emphasizes analytical problem solving techniques, drawing methods, anatomy, proportion, and composition. Discusses art concepts, vocabulary, and skills to critically analyze drawings.

◆ 21411	ART-004D-01	LEC	06:30 PM-07:45 PM	MW	CANTWELL, CHARLES	MC J4
		LAB	08:00 PM-09:15 PM	MW	CANTWELL, CHARLES	MC J4

ART 5A BASIC TWO-DIMENSIONAL DESIGN 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Introduction to the concepts, applications, and historical and contemporary references related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.

20825	ART-005A-01	LEC	10:00 AM-12:50 PM	Th	GOMES, HILARY	1601
		LAB	10:00 AM-12:50 PM	T	GOMES, HILARY	1601
✓ 20686	ART-005A-02W	LEC	TBA	TBA	GOMES, HILARY	ONLINE
		LAB	TBA	TBA	GOMES, HILARY	ONLINE

ART-005A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 6 COLLAGE & COMPOSITION 3 Units

Advisory: ART 4A or 5A.
6 hours lecture-laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Studio experience in structuring the elements of visual form using, but not limited to, the exploratory medium of collage. Development of a personal sensitivity to visual organization and the vocabulary of art as it relates to expressiveness and content.

✓ 20049	ART-006-02W	LEC	TBA	TBA	LUM, LINDA	ONLINE
		LAB	TBA	TBA	LUM, LINDA	ONLINE

ART-006-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 14C PAINTING WITH THE COMPUTER 3 Units

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
Formerly: ART 86						
Advisory: Familiarity with computer operations; not open to students with credit in ART 86.						
6 hours lecture-laboratory. (72 total hours per quarter.)						
May be taken three times for credit.						
Basic instruction using computers and computer software to produce images for artistic expression and graphic design.						

✓ 21415	ART-014C-01W	LEC	TBA	TBA	RAGEY, JOSEPH	ONLINE
		LAB	TBA	TBA	RAGEY, JOSEPH	ONLINE

ART-014C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 14D DIGITAL ART & GRAPHICS 4 Units

Formerly: ART 56
Advisory: Familiarity with computer operating systems; ART 4A or GID 70; ART 5A; PHOT 1.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Introduction to using computers and software for painting, drawing, image processing, photo composites and typography. Emphasis on image making and creative problem solving.

✓ 21455	ART-014D-01W	LEC	TBA	TBA	MANSKE, KENT	ONLINE
		LAB	TBA	TBA	MANSKE, KENT	ONLINE

ART-014D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 19A PAINTING I 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Introduction to the theory and practice of basic oil painting, including the use of value, color and light to model the three-dimensional form.

21406	ART-019A-01	LEC	10:00 AM-12:50 PM	F	GOMES, HILARY	1602
		LAB	01:00 PM-03:50 PM	F	GOMES, HILARY	1602

✓ 21407	ART-019A-02W	LEC	TBA	TBA	GOMES, HILARY	ONLINE
		LAB	TBA	TBA	GOMES, HILARY	ONLINE

ART-019A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 20A COLOR I 3 Units

6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

A fundamental course in color and its creative application.

20050	ART-020A-01	L-L	10:00 AM-12:50 PM	MW	LUM, LINDA	1601
21405	ART-020A-02Y	LEC	06:30 PM-09:20 PM	M	LUM, LINDA	1601

✓		LAB	TBA	TBA	LUM, LINDA	ONLINE
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ART-020A-02Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓ 20971	ART-020A-03W	LEC	TBA	TBA	LUM, LINDA	ONLINE
		LAB	TBA	TBA	LUM, LINDA	ONLINE

ART-020A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ART 20B COLOR II 3 Units

Prerequisite: ART 20A.
6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Continued practice in creative application of color theory with emphasis on the study of perception, simultaneous contrast and Munsell theory.

✓ 21753	ART-020B-01W	LEC	TBA	TBA	LUM, LINDA	ONLINE
		LAB	TBA	TBA	LUM, LINDA	ONLINE

ART 35X HONORS SPECIAL PROJECTS IN ART 1.5 Units

4.5 hours laboratory. (54 total hours per quarter.)

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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May be taken six times for credit.

Individual advanced projects in painting, drawing, sculpture, ceramics and photography.

21430	ART-035X-01Q	LAB	10:00 AM-12:05 PM	TTh	RUBLE, ANDREW	1803
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ART-035X-01Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.

ART 36 HISTORY OF GRAPHIC DESIGN 4 Units

Advisory: Not open to students with credit in GID 1 or GRDS 36.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

A study of the development of visual communication in art, graphic design, illustration and popular culture. Emphasis on the role, impact and interpretation of images, symbols, and typography used in informative and persuasive media.

✓21179	ART-036-.01W	LEC	TBA	TBA	MANSKE, KENT	ONLINE
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ART-036-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with Graphic & Interactive Design (GID 1).

ART 39 SCREENPRINTING 4 Units

Advisories: Not open to students with credit in GID 46.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

May be taken three times for credit.

Introduction to screen printing processes, exploring the techniques of hand-cut stencils, direct-drawn stencils and photographic processes. Theory and practice making images for limited-edition and one-of-a-kind fine art prints.

21454	ART-039-.01	LEC	09:00 AM-10:15 AM	TTh	MANSKE, KENT	1801
		LAB	10:30 AM-11:45 AM	TTh	MANSKE, KENT	1801

ART-039-.01: Materials Fee, \$50.

ART 40 PRINT ARTS I 4 Units

Formerly: ART 69

Advisory: ART 4A and 5A; not open to students with credit in GID 38 or GRDS 69.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

May be taken three times for credit.

Introduction to the printmaking processes of relief, intaglio, screenprinting and monoprinting. Theory and practice making limited-edition and one-of-a-kind fine art prints.

21452	ART-040-.01	LEC	09:00 AM-11:50 AM	F	MANSKE, KENT	1801
		LAB	11:50 AM-02:50 PM	F	MANSKE, KENT	1801

ART-040-.01: Materials Fee, \$50.

ART 45A BEGINNING CERAMICS HANDBUILDING 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

An introduction to basic ceramic hand-building techniques, and its historical and contemporary significance. This class will introduce ceramic hand-building techniques including pinching, coil, and slab construction, as well as examine various high and low-fire glazing techniques. In addition to sculpting and constructing hand built vessels students will examine, critically discuss, analyze and write about clay, glaze and hand-building techniques, tools, ceramic terminology and processes of historical and contemporary clay hand-built vessels. Students will learn ceramic vocabulary, and participate in verbal and written class critiques.

20804	ART-045A-01	LEC	01:30 PM-02:45 PM	MW	SIEGEL, CYNTHIA	1803
		LAB	02:45 PM-04:00 PM	MW	SIEGEL, CYNTHIA	1803

ART-045A-01: Materials Fee, \$20.

21995	ART-045A-03	LEC	10:00 AM-11:15 AM	TTh	RUBLE, ANDREW	1803
		LAB	11:30 AM-12:45 PM	TTh	RUBLE, ANDREW	1803

ART-045A-03: Materials Fee, \$20.

ART 45B BEGINNING CERAMICS POTTER'S WHEEL 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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An introduction to throwing on the potter's wheel, and its historical and contemporary significance. This class will introduce the process of wedging clay, centering a pot, pulling a wall, shaping processes, and trimming techniques to complete well balanced forms on the potter's wheel. In addition to gaining expertise in wheel-throwing, students will examine, discuss, critique and write about the techniques, tools, ceramic terminology and processes of historical and contemporary thrown clay vessels. Students will use ceramic vocabulary in verbal and written class critiques.

20819	ART-045B-01	LEC	10:00 AM-12:40 PM	F	RUBLE, ANDREW	1803
		LAB	01:20 PM-04:00 PM	F	RUBLE, ANDREW	1803

ART-045B-01: Materials Fee, \$20.

21428	ART-045B-02	LEC	10:00 AM-11:15 AM	MW	SIEGEL, CYNTHIA	1803
		LAB	11:30 AM-12:45 PM	MW	SIEGEL, CYNTHIA	1803

ART-045B-02: Materials Fee, \$20.

ART 45C ADVANCED CERAMICS 3 Units

Prerequisites: ART 45A and 45B.

Advisory: Concurrent enrollment in ART 45CL.

6 hours lecture-laboratory. (72 total hours per quarter.)

Not Repeatable.

Laboratory practice in throwing advanced forms on the potter's wheel, combining hand-built and wheel-thrown forms, glazing these forms, and understanding kiln loading and firing procedures.

20817	ART-045C-01Q	L-L	01:30 PM-04:20 PM	TTh	RUBLE, ANDREW	1803
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ART-045C-01Q: Materials Fee, \$20.

ART 45F LOW-TEMPERATURE CERAMIC FIRING & GLAZING TECHNIQUES 3 Units

Prerequisite: ART 45A or 45B.

Advisory: Concurrent enrollment in ART 45FL.

6 hours lecture-laboratory. (72 total hours per quarter.)

Not Repeatable.

Studio practice in the glazing and firing of ceramic pieces using four low-temperature methods: electric kiln oxidation firing, luster firing, raku firing and pit firing.

21427	ART-045F-01	L-L	01:30 PM-04:20 PM	TTh	RUBLE, ANDREW	1803
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ART-045F-01: Materials Fee, \$20.

ART 47 WATERCOLOR 3 Units

Advisory: ART 4A or 5A; ART 4B, 20A.

6 hours lecture-laboratory. (72 total hours per quarter.)

May be taken three times for credit.

Study of transparent and opaque watercolor techniques. Emphasis on basic techniques of painting and composition.

20836	ART-047-.01Y	LEC	01:30 PM-04:20 PM	M	RAGEY, JOSEPH	1601
		LAB	TBA	TBA	RAGEY, JOSEPH	ONLINE

ART-047-.01Y: Hybrid class. 3 weekly TBA hours via online instruction.

ART 77 POTTER'S WHEEL II 3 Units

Formerly: ART 46B

Prerequisites: ART 45B.

Advisory: Not open to students with credit in ART 46B.

6 hours lecture-laboratory. (72 total hours per quarter.)

Not Repeatable.

Provides intermediate level instruction in clay processes covering intermediate wheel-throwing methods, glazing, decorating, and firing procedures. Explores technical problem solving, and creative design.

21429	ART-077-.01	L-L	01:30 PM-04:20 PM	TTh	RUBLE, ANDREW	1803
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ART-077-.01: Materials Fee, \$20.

22023	ASRL-999-.01	TBA	TBA	TBA	DAVISON, DOLORES	TBA
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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ASTRONOMY

Physical Sciences, Mathematics & Engineering

(650) 949-7259
www.foothill.edu/ast/

ASTR 10A GENERAL ASTRONOMY: SOLAR SYSTEM 5 Units

Advisory: Concurrent enrollment in ASTR 10L.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Non-technical introduction to astronomy, with emphasis on the planets, dwarf planets, moons, and smaller bodies which make up our solar system, as well as the scientific search for life elsewhere in the universe. Topics include the nature of light, the atom, and telescopes, an examination of the planets and their moons and rings, dwarf planets, comets, asteroids, and meteors, catastrophic events (including the impact that may have killed the dinosaurs), the search for planets and life around other stars, the challenges of space travel, and modern views on extraterrestrial contact. No background in science or math is assumed.

◆	20051	ASTR-010A-01	LEC 06:00 PM-08:15 PM	MW	BECK, JOHN	MCIA
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ASTR-010A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ASTR 10B GENERAL ASTRONOMY: STAR, GALAXIES, COSMOLOGY 5 Units

Advisory: Concurrent enrollment in ASTR 10L; not open to students with credit in ASTR 10BH.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Non-technical introduction to astronomy, with emphasis on stars, galaxies, and the origin and evolution of the universe. Topics covered include the nature of light, atoms, and telescopes; the birth, evolution, and death of stars (including an introduction to black holes); the Milky Way Galaxy and its development over time; normal galaxies, active galaxies, and cannibal galaxies; and the Big Bang model (of the origin and ultimate fate of the cosmos). No background in science or math is assumed.

	20052	ASTR-010B-01	LEC 12:00 PM-01:25 PM	MTTh	FRAKNOI, ANDREW	5015
			LEC 12:00 PM-01:25 PM	MTTh	FRAKNOI, ANDREW	5015

ASTR-010B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

	20053	ASTR-010B-02	LEC 06:00 PM-08:15 PM	TTh	FRAKNOI, ANDREW	5015
			LEC 06:00 PM-08:15 PM	TTh	FRAKNOI, ANDREW	5015

ASTR-010B-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ASTR 10L ASTRONOMY LABORATORY 1 Unit

Corequisite: ASTR 10A, 10B or 10BH.
1 hour lecture-laboratory, 2 hours laboratory, in-class field trips. (36 total hours per quarter.)
Not Repeatable.

A hands-on approach to the scientific method, using astronomical data and equipment. Divided into small lab groups, students will do experiments and observing projects about a range of astronomical topics, including star and constellation finding, the phases of the Moon, the reasons for the seasons, the rotation, revolution, and sphericity of the Earth, the H-R Diagram and the classification of stars, Hubble's Law and the expansion of the universe, the questionable validity of astrology, tracking the moons of Jupiter, etc. Each session will also include guided discussion of the meaning and importance of the data and how the particular activity fits into the larger scheme of understanding the universe and applying the scientific method.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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20054	ASTR-010L-01	L-L 01:40 PM-02:30 PM	LAB 02:30 PM-04:20 PM	T	FRAKNOI, ANDREW	5423
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ASTR-010L-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20055	ASTR-010L-02	L-L 01:40 PM-02:30 PM	LAB 02:30 PM-04:20 PM	Th	FRAKNOI, ANDREW	5423
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ASTR-010L-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20056	ASTR-010L-03	L-L 08:30 PM-09:00 PM	LAB 09:00 PM-09:50 PM	TTh	FRAKNOI, ANDREW	5423
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ASTR-010L-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

◆	20057	ASTR-010L-04	L-L 08:30 PM-09:00 PM	MW	BECK, JOHN	MCIA
◆			LAB 08:45 PM-09:45 PM	MW	BECK, JOHN	MCIA

ASTR-010L-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.

BIOLOGY

Biological & Health Sciences (650) 949-7249

www.foothill.edu/bio/
programs/biosci/

BIOL 1A PRINCIPLES OF CELL BIOLOGY 6 Units

Prerequisite: CHEM 1A.

Advisory: Students taking the biology majors' sequence (BIOL 1A, 1B, 1C, 1D) are strongly advised to take the sequence in its entirety.

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)
Not Repeatable.

An introduction to biological molecules, cellular structure and function, bioenergetics, the genetics of both prokaryotic and eukaryotic organisms, cell communication and signaling, the cell cycle, and elements of molecular biology. Intended for biology majors.

20059	BIOL-001A-01	LEC 08:00 AM-09:50 AM	L-L 02:00 PM-03:00 PM	MW	ERICKSON, KAREN	8403
			LAB 03:00 PM-04:50 PM	MW	ROUHBAKHSH, DADBEH	8708

BIOL-001A-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20702	BIOL-001A-02	LEC 08:00 AM-09:50 AM	L-L 05:30 PM-06:30 PM	MW	ERICKSON, KAREN	8403
			LAB 06:30 PM-08:20 PM	MW	ROUHBAKHSH, DADBEH	8708

BIOL-001A-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20060	BIOL-001A-03	LEC 08:00 AM-09:50 AM	L-L 10:00 AM-11:00 AM	MW	ERICKSON, KAREN	8403
			LAB 11:00 AM-12:50 PM	TTh	ERICKSON, KAREN	8708

BIOL001A-03: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 1B FORM & FUNCTION IN PLANTS & ANIMALS 6 Units

Prerequisite: BIOL 1A.

Advisory: Students taking the biology majors' sequence (BIOL 1A, 1B, 1C, 1D) are strongly advised to take the sequence in its entirety.

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)
Not Repeatable.

An introduction to the structure and physiological processes of plants and animals. Transport systems, reproduction, digestion, gas exchange, regulation of the internal environment, responses to external stimuli, nervous systems, hormones, and locomotion. Intended for biology majors.

20626	BIOL-001B-01	LEC 10:00 AM-11:50 AM	L-L 02:00 PM-03:00 PM	MW	SCHULTHEIS, LISA	8711
			LAB 03:00 PM-04:50 PM	MW	SCHULTHEIS, LISA	8711

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

BIOL-001B-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 8 BASIC NUTRITION 5 Units

Advisories: MATH 200; eligibility for ENGL 1A.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Introductory nutrition course intended for non-science majors. Basic biological function of nutrients. Nutritional needs throughout the life span. Relationship between nutrition and disease. Current scientific, social, and psychological issues and controversies in nutrition. Not intended for students wishing to pursue a career in health care.

✓20062	BIOL-008-01W	LEC	TBA	TBA	HOLCROFT, CAROLYN	ONLINE
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BIOL-008-01W: Offered via Internet. Must request LATE ADD through foothillglobalaccess.org. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Students are required to attend on-site or proctored exams.

BIOL 9 ENVIRONMENTAL BIOLOGY 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

An introduction to environmental biology and a survey of the biological and ecological principles needed to understand environmental issues. Global, national and local perspectives on current issues such as resource use, pollution, biodiversity and impacts of human population growth.

20063	BIOL-009-01	LEC	10:00 AM-11:50 AM	MW	HAWKINS, PHILLIP	8403
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BIOL 9L ENVIRONMENTAL BIOLOGY LABORATORY 1 Unit

Corequisite: BIOL 9.
1 hour lecture-laboratory, 2 hours laboratory. In-class field trips. (36 total hours per quarter.)
Not Repeatable.

An introduction to environmental biology through laboratory and field experiments, examination of local examples illustrating ecological concepts, use of sampling techniques to assess environmental quality, and student research of environmental topics.

20696	BIOL-009L-01	L-L	02:00 PM-03:00 PM	W	HAWKINS, PHILLIP	5101
		LAB	03:00 PM-04:50 PM	W	HAWKINS, PHILLIP	5101

BIOL-009L-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting. Some labs will be field trips.

BIOL 10 GENERAL BIOLOGY: BASIC PRINCIPLES 5 Units

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Methods of science and basic principles of biology. Special emphasis on genetics, ecology, overpopulation, nutrition and disease prevention.

20064	BIOL-010-01	LEC	12:00 PM-01:50 PM	MW	DUNCAN, KATHLEEN	8338
		L-L	10:00 AM-10:30 AM	MW	DUNCAN, KATHLEEN	8709
		LAB	10:30 AM-11:20 AM	MW	DUNCAN, KATHLEEN	8709

BIOL-010-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. One lab will be a late afternoon or Saturday field trip.

20065	BIOL-010-02	LEC	12:00 PM-01:50 PM	MW	DUNCAN, KATHLEEN	8338
		L-L	02:00 PM-02:30 PM	MW	DUNCAN, KATHLEEN	8709
		LAB	02:30 PM-03:20 PM	MW	DUNCAN, KATHLEEN	8709

BIOL-010-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. One lab will be a late afternoon or Saturday field trip.

21009	BIOL-010-04	LEC	10:00 AM-11:50 AM	TTh	SCHULTHEIS, LISA	8402
		L-L	08:00 AM-08:30 AM	TTh	STAFF, M	8709
		LAB	08:30 AM-09:20 AM	TTh	STAFF, M	8709

BIOL-010-04: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. One lab will be a late afternoon or Saturday field trip.

21010	BIOL-010-05	LEC	10:00 AM-11:50 AM	TTh	SCHULTHEIS, LISA	8402
		L-L	12:00 PM-12:30 PM	TTh	SCHULTHEIS, LISA	8709
		LAB	12:30 PM-01:20 PM	TTh	SCHULTHEIS, LISA	8709

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

BIOL-010-05: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. One lab will be a late afternoon or Saturday field trip.

20066	BIOL-010-07	LEC	05:30 PM-07:20 PM	MW	KENDALL, MARISA	8402
		L-L	07:30 PM-08:30 PM	M	KENDALL, MARISA	8709
		LAB	08:30 PM-10:20 PM	M	KENDALL, MARISA	8709

BIOL-010-07: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips TBA.

20697	BIOL-010-08	LEC	05:30 PM-07:20 PM	MW	KENDALL, MARISA	8402
		L-L	07:30 PM-08:30 PM	W	KENDALL, MARISA	8709
		LAB	08:30 PM-10:20 PM	W	KENDALL, MARISA	8709

BIOL-010-08: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips TBA.

BIOL 12 HUMAN GENETICS 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

An introduction to the nature of human inheritance. The molecular basis of inheritance, Mendelian genetics, population genetics, common human genetic diseases, factors affecting human diversity and the social and moral implications of recent advances in genetics.

20698	BIOL-012-01	LEC	12:00 PM-01:50 PM	TTh	DUNCAN, KATHLEEN	8338
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BIOL 13 MARINE BIOLOGY 5 Units

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory, three all-day field trips. (84 total hours per quarter.)
Not Repeatable.

An introduction to biology using marine animals, plants and ecosystems. Major emphasis given to the ecology and conservation issues with examples drawn from California marine life. Conceptual development of seashore, estuaries, coral reefs, kelp forests, and pelagic life as interrelated ecosystems.

20067	BIOL-013-01	LEC	12:00 PM-01:50 PM	MW	OWEN, CARYN	8403
		L-L	02:00 PM-03:00 PM	M	OWEN, CARYN	5101
		LAB	03:00 PM-04:50 PM	M	OWEN, CARYN	5101

BIOL-013-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips.

BIOL 14 HUMAN BIOLOGY 5 Units

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

An introduction to biology using human beings as the exemplary organism. The evolution and biological unity of the human species and of all life forms; American and global patterns of human biological diversity; reproduction and heredity; how human organ systems function; humans and their environment; the uses and misuses of the scientific method; the scientific and biological bases for human equality.

20068	BIOL-014-01	LEC	10:00 AM-11:50 AM	TTh	JACOBS, JENNIE	8403
		L-L	02:00 PM-03:00 PM	T	MARKELZ, NICOLE	8707
		LAB	03:00 PM-04:50 PM	T	MARKELZ, NICOLE	8707

BIOL-014-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips.

20699	BIOL-014-02	LEC	10:00 AM-11:50 AM	TTh	JACOBS, JENNIE	8403
		L-L	02:00 PM-03:00 PM	Th	MARKELZ, NICOLE	8707
		LAB	03:00 PM-04:50 PM	Th	MARKELZ, NICOLE	8707

BIOL-014-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips.

21037	BIOL-014-03	LEC	05:30 PM-07:20 PM	TTh	BERG, ROSEANN	8338
		L-L	07:30 PM-08:30 PM	T	BERG, ROSEANN	5101
		LAB	08:30 PM-10:30 PM	T	BERG, ROSEANN	5101

21038	BIOL-014-04	LEC	05:30 PM-07:20 PM	TTh	BERG, ROSEANN	8338
		L-L	07:30 PM-08:30 PM	Th	BERG, ROSEANN	5101
		LAB	08:30 PM-10:30 PM	Th	BERG, ROSEANN	5101

BIOL 40A HUMAN ANATOMY & PHYSIOLOGY I 5 Units

Prerequisites: High school biology or BIOL 10 or 14 or equivalent; high school chemistry or CHEM 30A or equivalent.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Advisory: ENGL 1A, ESLL 26 or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Basic human anatomy and physiology. Emphasis on integration of systems and homeostatic mechanisms. Physical and chemical basis of life, histology and integumentary, skeletal and muscular systems. Designed for majors that require fundamental background in human anatomy and physiology. Completion of this course is required for BIOL 40B.

20069	BIOL-040A-01	LEC 02:00 PM-03:50 PM	MW	MELIA, MARTIN	8338
		L-L 09:00 AM-10:00 AM	M	MELIA, MARTIN	8707
		LAB 10:00 AM-11:50 AM	M	MELIA, MARTIN	8707

BIOL-040A-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20700	BIOL-040A-02	LEC 02:00 PM-03:50 PM	MW	MELIA, MARTIN	8338
		L-L 02:00 PM-03:00 PM	T	MELIA, MARTIN	8707
		LAB 03:00 PM-04:50 PM	T	MELIA, MARTIN	8707

BIOL-040A-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20701	BIOL-040A-03	LEC 02:00 PM-03:50 PM	MW	MELIA, MARTIN	8338
		L-L 09:00 AM-10:00 AM	W	MELIA, MARTIN	8707
		LAB 10:00 AM-11:50 AM	W	MELIA, MARTIN	8707

BIOL-040A-03: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20070	BIOL-040A-04	LEC 08:00 AM-09:50 AM	TTh	STAFF, M	8403
		L-L 10:00 AM-11:00 AM	T	STAFF, M	8707
		LAB 11:00 AM-12:50 PM	T	STAFF, M	8707

BIOL-040A-04: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20703	BIOL-040A-05	LEC 08:00 AM-09:50 AM	TTh	STAFF, M	8403
		L-L 10:00 AM-11:00 AM	Th	STAFF, M	8707
		LAB 11:00 AM-12:50 PM	Th	STAFF, M	8707

BIOL-040A-05: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20071	BIOL-040A-07	LEC 05:30 PM-07:20 PM	MW	MELIA, MARTIN	8338
		L-L 07:30 PM-08:30 PM	M	MELIA, MARTIN	8707
		LAB 08:30 PM-10:20 PM	M	MELIA, MARTIN	8707

BIOL-040A-07: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20704	BIOL-040A-08	LEC 05:30 PM-07:20 PM	MW	MELIA, MARTIN	8338
		L-L 07:30 PM-08:30 PM	W	MELIA, MARTIN	8707
		LAB 08:30 PM-10:20 PM	W	MELIA, MARTIN	8707

BIOL-040A-08: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20072	BIOL-040A-09	LEC 08:00 AM-11:50 AM	S	BENTON, HILARY	8402
		L-L 05:30 PM-06:30 PM	F	BENTON, HILARY	8707
		LAB 06:30 PM-08:20 PM	F	BENTON, HILARY	8707

BIOL-040A-09: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20073	BIOL-040A-10	LEC 08:00 AM-11:50 AM	S	BENTON, HILARY	8402
		L-L 01:00 PM-02:00 PM	S	BENTON, HILARY	8707
		LAB 02:00 PM-03:50 PM	S	BENTON, HILARY	8707

BIOL-040A-10: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 40B HUMAN ANATOMY & PHYSIOLOGY II 5 Units

Prerequisites: BIOL 40A or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Anatomy and physiology of the nervous system, cardiovascular system and respiratory system. Completion of this course is required for BIOL 40C.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

20074	BIOL-040B-01	LEC 02:00 PM-03:50 PM	TTh	LOPEZ, JOANNE	8338
		L-L 09:00 AM-10:00 AM	T	LOPEZ, JOANNE	8710
		LAB 10:00 AM-11:50 AM	T	LOPEZ, JOANNE	8710

BIOL-040B-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20075	BIOL-040B-02	LEC 02:00 PM-03:50 PM	TTh	LOPEZ, JOANNE	8338
		L-L 02:00 PM-03:00 PM	W	LOPEZ, JOANNE	8710
		LAB 03:00 PM-04:50 PM	W	LOPEZ, JOANNE	8710

BIOL-040B-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20706	BIOL-040B-03	LEC 02:00 PM-03:50 PM	TTh	LOPEZ, JOANNE	8338
		L-L 09:00 AM-10:00 AM	Th	LOPEZ, JOANNE	8710
		LAB 10:00 AM-11:50 AM	Th	LOPEZ, JOANNE	8710

BIOL-040B-03: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20707	BIOL-040B-07	LEC 05:30 PM-07:20 PM	TTh	KEW, ERIN	8402
		L-L 07:30 PM-08:30 PM	T	KEW, ERIN	8710
		LAB 08:30 PM-10:20 PM	T	KEW, ERIN	8710

BIOL-040B-07: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20708	BIOL-040B-08	LEC 05:30 PM-07:20 PM	TTh	KEW, ERIN	8402
		L-L 07:30 PM-08:30 PM	Th	KEW, ERIN	8710
		LAB 08:30 PM-10:20 PM	Th	KEW, ERIN	8710

BIOL-040B-08: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 40C HUMAN ANATOMY & PHYSIOLOGY III 5 Units

Prerequisites: BIOL 40B or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Anatomy and physiology of the digestive system; metabolism; urinary system; fluid, electrolyte and acid/base balance; lymphatic system; endocrine system; and reproductive system.

20076	BIOL-040C-01	LEC 02:00 PM-03:50 PM	WF	BRAUMAN, LAURA	8402
		L-L 09:00 AM-10:00 AM	W	LOPEZ, JOANNE	8710
		LAB 10:00 AM-11:50 AM	W	LOPEZ, JOANNE	8710

BIOL-040C-01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20709	BIOL-040C-02	LEC 02:00 PM-03:50 PM	WF	BRAUMAN, LAURA	8402
		L-L 09:00 AM-10:00 AM	F	BRAUMAN, LAURA	8710
		LAB 10:00 AM-11:50 AM	F	BRAUMAN, LAURA	8710

BIOL-040C-02: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 41 MICROBIOLOGY 6 Units

Prerequisite: High school chemistry or CHEM 30A.

Advisory: ESLL 25 and 235; critical reading skills and knowledge of English sentence structure; ability to comprehend spoken English in academic context.

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)

Not Repeatable.

Morphology and physiology of bacteria, fungi and viruses. Mechanisms of pathogenicity, host-parasite relationships, the immune response and principles of disease transmission. Techniques of microbial control including sterilization, aseptic procedures, use of disinfectants, antiseptics and chemotherapy.

20077	BIOL-041-01	LEC 12:00 PM-01:50 PM	TTh	EDWARDS, AMELIA	8402
		L-L 09:00 AM-10:00 AM	TTh	EDWARDS, AMELIA	5105
		LAB 10:00 AM-11:50 AM	TTh	EDWARDS, AMELIA	5105

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the class schedule.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
<i>BIOL-041-.01: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20834	BIOL-041-.02	LEC	12:00 PM-01:50 PM	TTh	EDWARDS, AMELIA	8402
		L-L	09:00 AM-10:00 AM	WF	EDWARDS, AMELIA	5105
		LAB	10:00 AM-11:50 AM	WF	EDWARDS, AMELIA	5105
<i>BIOL-041-.02: Meets 7/2-9/8 (10 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20078	BIOL-041-.03	LEC	12:00 PM-01:50 PM	WF	EDWARDS, AMELIA	8402
		L-L	02:00 PM-03:00 PM	TTh	GOSAVI, NIRMAL	5105
		LAB	03:00 PM-04:50 PM	TTh	GOSAVI, NIRMAL	5105
<i>BIOL-041-.03: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20079	BIOL-041-.04	LEC	12:00 PM-01:50 PM	WF	EDWARDS, AMELIA	8402
		L-L	02:00 PM-03:00 PM	WF	GOSAVI, NIRMAL	5105
		LAB	03:00 PM-04:50 PM	WF	GOSAVI, NIRMAL	5105
<i>BIOL-041-.04: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20080	BIOL-041-.05	LEC	05:30 PM-07:20 PM	TTh	HURST, KAREN	5001
		L-L	07:30 PM-08:30 PM	TTh	HURST, KAREN	5105
		LAB	08:30 PM-10:20 PM	TTh	HURST, KAREN	5105
<i>BIOL-041-.05: All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20081	BIOL-041-.06	LEC	05:30 PM-07:20 PM	TTh	HURST, KAREN	5001
		L-L	05:30 PM-06:30 PM	WF	STAFF, M	5105
		LAB	06:30 PM-08:30 PM	WF	STAFF, M	5105

BIOL 45 INTRODUCTION TO HUMAN NUTRITION 4 Units

Prerequisites: CHEM 30A or 1 year of high school chemistry.

Advisory: ENGL 1A or ESLL 26.

Corequisite: Completion of or concurrent enrollment in BIOL 40C.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introduction to the medical aspects of nutrition. Biological function and chemical classification of nutrients. Nutritional needs throughout the lifespan. Effects of nutritional deficiencies and excesses. Recommended nutrient intakes and the role of diet in the development of chronic disease. Intended for students wishing to pursue a career in health care.

✓ 20082	BIOL-045-.01W	LEC	TBA	TBA	HOLCROFT, CAROLYN	ONLINE
<i>BIOL-045-.01W: Submit prerequisite proof of completion transcripts to counseling office; required for enrollment. Must request LATE ADD through foothillglobalaccess.org. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20083	BIOL-045-.02	LEC	06:00 PM-07:50 PM	TTh	CASPARRO, ELIZABETH	8403
<i>BIOL-045-.02: Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						

BIOL 54H HONORS INSTITUTE SEMINAR IN BIOLOGY 1 Unit

Formerly: BIOL 34, BIOL 34H

Prerequisite: Honors Institute participant.

Advisory: Not open to students with credit in BIOL 34 or 34H.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

A seminar in directed readings, discussions and projects in biology. Specific topic to be determined by the instructor. This advanced honors course is open to all majors. This course satisfies one of the two honors seminar requirements for the Foothill College Honors Scholar program.

21388	BIOL-054H-01H	LEC	10:00 AM-10:50 AM	F	HOLCROFT, CAROLYN	8709
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BIOL 58 FUNDAMENTALS OF PHARMACOLOGY 4 Units

Formerly: BIOL 46

Prerequisites: CHEM 30B; BIOL 40A, 40B.

Advisory: ENGL 1A or ESLL 26.

Corequisite: Completion of, or concurrent enrollment in BIOL 40C.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
General principles of pharmacology. Emphasis on drug-receptor interactions, second messenger systems, determinants of drug response, pharmacokinetics, bio transformation and excretion, pharmacogenetics, drug development and legal aspects of drug distribution. Application of pharmacological principles and concepts with emphasis on the various pharmacological classes of drugs in diverse patient populations.						
20655	BIOL-058-.01	LEC	05:30 PM-07:20 PM	MW	SU, ANGELA	8403
<i>BIOL-058-.01: Formerly BIOL 46. Not open to students with BIOL 46 credit. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						

BUSINESS

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

See also Accounting. Certificate information: Business Management I and II Certificate of Achievement; Business Marketing Certificate of Achievement; Small Business Certificate of Achievement and Completion; and Business Dispute, Resolution & Mediation Certificate of Completion (this certificate is also a Continuing Education Unit, CEU). For more information access www.foothill.edu/bss/.

BUSI 11 INTRODUCTION TO INFORMATION SYSTEMS 5 Units

Formerly: CIS 10

Advisory: MATH 220 or equivalent; eligibility for ENGL 1A or ESL 26; not open to students with credit in CIS 10 or 60.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Introduction to the concepts of management and information systems especially as used in business and similar organizations. Covers the need for information, how computers are used in business and other organizations to provide information, elements of computer hardware and software, software development, data storage and communication, programming concepts, and the social impact of computers. Hands-on introduction to personal productivity software such as word processing, spreadsheet, database, and presentation applications.

✓ 21569	BUSI-011-.01W	LEC	TBA	TBA	WILL, MARGUERITE	ONLINE
		LAB	TBA	TBA	WILL, MARGUERITE	ONLINE
<i>BUSI-011-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21570	BUSI-011-.02W	LEC	TBA	TBA	WILL, MARGUERITE	ONLINE
		LAB	TBA	TBA	WILL, MARGUERITE	ONLINE
<i>BUSI-011-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

BUSI 18 BUSINESS LAW I 5 Units

Advisory: Eligibility for ENGL 1A or ESLL 26 recommended; UC will accept for transfer credit either BUSI 18 or BUSI 19, not both.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to law applicable to business. Social forces and the law; source of law; agencies for enforcement; and court systems and procedures. California law applicable to contracts, tort negligence, agency, and the Uniform Commercial Code. Contemporary Legal Issues.

20084	BUSI-018-.01	LEC	08:00 AM-09:50 AM	MW	WONG, TAI	3015
		LEC	08:00 AM-08:50 AM	F	WONG, TAI	3015
+ 20085	BUSI-018-.02	LEC	06:00 PM-08:15 PM	TTh	MENDIZABAL, MATTHEW	MC

BUSI 22 PRINCIPLES OF BUSINESS 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Examination of the principles and functions of business and the objectives and operations of the corporate and small business managerial decision-making process; its relations to consumers and stakeholders and its global orientation. Includes focus on the economic, political, legal, social environments of business and corporate ethics and social responsibility.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20086	BUSI-022-.01	LEC	08:00 AM-09:50 AM	TTh	FELDER, DOUGLAS	3015
20866	BUSI-022-.02	LEC	10:00 AM-11:50 AM	MW	WONG, TAI	3015
◆ 20087	BUSI-022-.03	LEC	06:00 PM-09:50 PM	W	TICO, RICHARD	MC D7
✓ 20088	BUSI-022-.04W	LEC	TBA	TBA	LEW, LAURENCE	ONLINE
<i>BUSI-022-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21512	BUSI-022-.05W	LEC	TBA	TBA	WILL, MARGUERITE	ONLINE
<i>BUSI-022-.05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20613	BUSI-022-.06	LEC	08:00 AM-09:50 AM	MW	STEWART, FRANCES	3203
21536	BUSI-022-.07	LEC	05:00 PM-08:50 PM	T	STAFF, M	3201
22021	BUSI-022-.08	LEC	10:00 AM-11:50 AM	MW	STAFF, M	3106

BUSI 53 SURVEY OF INTERNATIONAL BUSINESS 4 Units
Advisory: Not open to students with credit in BIS 53 or BUSI 20.
 4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Introduction to the global commercial community, theory and practice. Exploration of trade and development with the Pacific Rim, Eastern/Western Europe, Third World and developing nations. Major economic, social, political, cultural forces directing the competitive business environment. Examination of the full range of international commercial activities, marketing, logistics, research, risk analysis, and global corporate ethics and social responsibility.

20089 BUSI-053-.01 LEC 10:00 AM-11:50 AM TTh FELDER, DOUGLAS 3015

BUSI 59 PRINCIPLES OF MARKETING 4 Units
Advisory: Not open to students with credit in BUSI 90.
 4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Contemporary marketing developments and applications relative to business activities that determine customer demand for products and services. Focus on market planning strategy, determining the right product, price, distribution and promotion elements and evaluating the results of effective marketing decision-making from both a marketer's and a consumer's perspective.

20090 BUSI-059-.01 LEC 10:00 AM-11:50 AM MW WILL, MARGUERITE 3204

BUSI 64 SPECIAL PROJECTS IN BUSINESS 1 Unit
Advisory: Enrollment is limited to six times within the BUSI 64 group.
 1 hour lecture for each unit of credit. (12 total hours per quarter.)
May be taken six times for credit.

Advanced readings, research, and/or project in business. Specific topics determined in consultation with instructor.

21213 BUSI-064-.01 LEC 12:30 PM-01:20 PM W WONG, TAI 3015

BUSI 91L INTRODUCTION TO BUSINESS INFORMATION PROCESSING 4 Units

Formerly: BUSI 10
Advisory: Not open to students with credit in BUSI 10.
 4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Knowledge and understanding of business uses of computer and information processing. Introduction to computer hardware and software and popular operating systems. Hands-on experience in the use of word processing software, spreadsheet software, presentation graphics software, database software and communications software.

◆ 21510 BUSI-091L-01Y LEC 06:00 PM-07:50 PM M MCKEE, PAMELA MC12
 ✓ LEC TBA TBA MCKEE, PAMELA ONLINE
 ✓ 21511 BUSI-091L-02W LEC TBA TBA MCKEE, PAMELA ONLINE
BUSI-091L-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

BUSI 95 ENTREPRENEURSHIP - SMALL BUSINESS MANAGEMENT 4 Units

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
4 hours lecture. (48 total hours per quarter.) Not Repeatable. Creating, managing and profiting from a small business. For potential or present entrepreneurs. Emphasis on organization and operation of a small business including problems of raising capital, establishing an effective marketing plan, and directing and motivating employees.						
20093	BUSI-095-.01	LEC	05:00 PM-08:40 PM	Th	DUBIN, BENNETT	4006

COMPUTER SCIENCE

Physical Sciences, Mathematics & Engineering (650) 949-7259

CS 1A OBJECT-ORIENTED PROGRAMMING METHODOLOGIES IN JAVA 5 Units

Formerly: CIS 27A
Advisory: Satisfactory score on the mathematics placement test or MATH 105 or 108; not open to students with credit in CIS 27A.
 4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

This course is a systematic introduction to fundamental concepts of computer science through the study of the Java programming language intended for Computer Science majors as well as non-majors and professionals seeking Java programming experience. Coding topics include Java control structures, classes, methods, arrays, graphical user interfaces and elementary data structures. Concept topics include algorithms, recursion, data abstraction, problem solving strategies, code style, documentation, debugging techniques and testing.

21793	CS-001A-01Y	LEC	08:00 AM-09:50 AM	TTh	STAFF, M	4306
✓		LAB	TBA	TBA	STAFF, M	ONLINE
21794	CS-001A-02Y	LEC	12:30 PM-02:20 PM	TTh	HAIGHT, ELAINE	8401
✓		LAB	TBA	TBA	HAIGHT, ELAINE	ONLINE
21795	CS-001A-03Y	LEC	06:00 PM-07:50 PM	MW	STAFF, M	4306
✓		LAB	TBA	TBA	STAFF, M	ONLINE
✓ 21796	CS-001A-04W	LEC	TBA	TBA	HAIGHT, ELAINE	ONLINE
✓		LAB	TBA	TBA	HAIGHT, ELAINE	ONLINE
✓ 21797	CS-001A-05W	LEC	TBA	TBA	LOCEFF, MICHAEL	ONLINE
✓		LAB	TBA	TBA	LOCEFF, MICHAEL	ONLINE
✓ 21798	CS-001A-06W	LEC	TBA	TBA	CECIL, JESSE	ONLINE
✓		LAB	TBA	TBA	CECIL, JESSE	ONLINE
✓ 21799	CS-001A-07W	LEC	TBA	TBA	CECIL, JESSE	ONLINE
✓		LAB	TBA	TBA	CECIL, JESSE	ONLINE

CS 1C ADVANCED DATA STRUCTURES & ALGORITHMS IN JAVA 5 Units

Formerly: CIS 27C
Prerequisite: CS 1B.
Advisory: ENGL 1A or ESLL 26; not open to students with credit in CIS 27C.
 4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

This course is a systematic treatment of advanced data structures, algorithm analysis and abstract data types in the Java programming language intended for Computer Science majors as well as non-majors and professionals seeking advanced Java experience. Coding topics include the development of ADTs from scratch, building ADTs on top of the java.util collections, array lists, linked lists, trees, maps, hashing functions and graphs. Concept topics include searching, big-O time complexity, analysis of all major sorting techniques, top down splaying, AVL tree balancing, shortest path algorithms, minimum spanning trees and maximum flow graphs.

✓ 21807 CS-001C-01W LEC TBA TBA LOCEFF, MICHAEL ONLINE
 ✓ LAB TBA TBA LOCEFF, MICHAEL ONLINE

CS 2A OBJECT-ORIENTED PROGRAMMING METHODOLOGIES IN C++ 5 Units

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Formerly: CIS 15A

Advisory: Satisfactory score on the mathematics placement test or MATH 105 or 108; not open to students with credit in CIS 15A.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

This course is a systematic introduction to fundamental concepts of computer science through the study of the C++ programming language intended for Computer Science majors as well as non-majors and professionals seeking C++ programming experience. Coding topics include C++ control structures, objects, global-scope functions, class methods, arrays and elementary data structures. Concept topics include algorithms, recursion, data abstraction, problem solving strategies, code style, documentation, debugging techniques and testing.

✓	21800	CS-002A-01Y	LEC 10:00 AM-11:50 AM	MW	HAIGHT, ELAINE	4308
			LAB TBA TBA		HAIGHT, ELAINE	ONLINE
✓	21801	CS-002A-02Y	LEC 08:00 AM-09:50 AM	MW	TARVER, DONALD	8401
			LAB TBA TBA		TARVER, DONALD	ONLINE
✓	21802	CS-002A-03Y	LEC 06:00 PM-07:50 PM	TTh	STAFF, M	8401
			LAB TBA TBA		STAFF, M	ONLINE
✓	21803	CS-002A-04W	LEC TBA TBA		LOCEFF, MICHAEL	ONLINE
			LAB TBA TBA		LOCEFF, MICHAEL	ONLINE
✓	21804	CS-002A-05W	LEC TBA TBA		HARDEN, DAVID	ONLINE
			LAB TBA TBA		HARDEN, DAVID	ONLINE
✓	21805	CS-002A-06W	LEC TBA TBA		HARDEN, DAVID	ONLINE
			LAB TBA TBA		HARDEN, DAVID	ONLINE

CS 2C ADVANCED DATA STRUCTURES & ALGORITHMS IN C++ 5 Units

Formerly: CIS 15C

Prerequisite: C S 2B.

Advisory: ENGL 1A or ESLL 26; not open to students with credit in CIS 15C.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

This course is a systematic treatment of advanced data structures, algorithm analysis and abstract data types in the C++ programming language intended for Computer Science majors as well as non-majors and professionals seeking advanced C++ experience. Coding topics include the development of ADTs from scratch, building ADTs on top of the STL templates, vectors, lists, trees, maps, hashing functions and graphs. Concept topics include searching, big-O time complexity, analysis of all major sorting techniques, top down splaying, AVL tree balancing, shortest path algorithms, minimum spanning trees and maximum flow graphs.

✓	21806	CS-002C-01W	LEC TBA TBA		STAFF, M	ONLINE
			LAB TBA TBA		STAFF, M	ONLINE

CS 10 COMPUTER ARCHITECTURE & ORGANIZATION 5 Units

Prerequisite: C S 1A or 2A.

Advisory: C S 1C or 2C.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

The course covers the organization, architecture and machine-level programming of computer systems. Topics include mapping of high-level language constructs into assembly code, internal data representations, numerical computation, virtual memory, pipelines, caching, multitasking, IA-32 architecture, structured assembly language code, interrupts, input/output, peripheral storage processing, and comparison of CISC (Intel) and RISC (MIPS) instruction sets.

✓	21810	CS-010-03Y	LEC 02:30 PM-04:20 PM	TTh	MURPHY, WILLIAM	4308
			LAB TBA TBA		MURPHY, WILLIAM	ONLINE

CS 49 FOUNDATIONS OF COMPUTER PROGRAMMING 2.5 Units

Advisory: Satisfactory score on the mathematics placement test or MATH 105 or 108; concurrent enrollment in ESLL 25 or ENGL 209.

2 hours lecture, 2 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

This course is an introduction to basic computer programming concepts using an object-oriented language. It is intended for students who may wish to take C S 1A or C S 2A, but would like a more gradual entry to computing foundations prior to taking those faster-paced courses. Coding topics include hands-on practice with software engineering tools, simple programs, variables,

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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control structures, functions, and input/output. Concept topics include the comprehension of specifications, adherence to style guidelines, and the importance of testing to ensure that programs are usable, robust and modifiable.

✓	21789	CS-049-01Y	LEC 08:00 AM-09:50 AM	M	HAIGHT, ELAINE	4308
			LAB TBA TBA		HAIGHT, ELAINE	ONLINE
✓	21791	CS-049-03Y	LEC 06:00 PM-07:50 PM	T	STAFF, M	4203
			LAB TBA TBA		STAFF, M	ONLINE
✓	21792	CS-049-04Y	LEC 06:00 PM-07:50 PM	Th	STAFF, M	4308
			LAB TBA TBA		STAFF, M	ONLINE

CS 50A NETWORK FUNDAMENTALS (CCNA) 5 Units

4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)

Not Repeatable.

This course uses the OSI and TCP/IP network protocol models to explain the communications in data networks. Students will learn the fundamentals of IPv4 addressing to allow them to design network address spaces, calculate network and host addresses, and apply subnet masks. Topics covered include basic cabling, encoding signals on the media, network designs to interconnect devices, the use CLI commands to perform basic router and switch configuration and verification, analysis of the operations and features of the application, transport and network layer protocols and services. This course helps prepare the student for the Cisco CCNA certification.

✓	21811	CS-050A-01Y	LEC 08:00 PM-09:50 PM	MW	STAFF, M	4308
			LAB TBA TBA		STAFF, M	ONLINE
✓	21812	CS-050A-02Y	LEC 06:00 PM-09:50 PM	T	MURPHY, WILLIAM	4308
			LAB TBA TBA		MURPHY, WILLIAM	ONLINE

CS 50B IP ROUTING PROTOCOL FUNDAMENTALS (CCNA) 5 Units

Advisory: CS 50A.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

This course introduces routing and routing protocols in an IPv4 network. It includes the fundamentals of classfull and classless routing and routing protocols. The student learns the details of distance vector and link state routing protocols. RIP, EIGRP, and OSPF protocols are taught by both lecture and laboratory exercises. This course helps prepare the student for the Cisco CCNA certification.

✓	21813	CS-050B-01Y	LEC 06:00 PM-09:50 PM	W	MURPHY, WILLIAM	4203
			LAB TBA TBA		MURPHY, WILLIAM	ONLINE

CS 52A ADVANCED IP ROUTING PROTOCOLS & SERVICES (CCNP) 5 Units

Advisory: CS 50B or equivalent experience.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

The ROUTE course is designed to help students advance their knowledge and skills and work independently on complex network solutions. Students will learn to plan, configure and verify the implementation of secure enterprise LAN and WAN routing solutions using a range of routing protocols. Course also teaches the configuration of solutions to support branch offices and mobile workers. This course uses the official Cisco Academy CCNP ROUTE curriculum and is designed to provide preparation for the CCNP ROUTE certification exam.

✓	22019	CS-052A-01Y	LEC 06:00 PM-09:50 PM	Th	MURPHY, WILLIAM	4308
			LAB TBA TBA		MURPHY, WILLIAM	ONLINE

CS 54A STORAGE AREA NETWORKS 5 Units

Advisory: CS 50A, 50B, and 50C.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

This course provides students a broad and in-depth knowledge of Storage and Storage networking concepts, applications, and technologies. Storage Fundamentals including storage attachment architectures, the SCSI protocol, disk and tape drive concepts, RAID and JBOD, IP-based SANs, and Storage Networking Issues. We also discuss the applications driving SAN adoption. This course is

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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offered as part of the EMC Academic Alliance Program by an EMC trained instructor. This course also prepares students for the Information Storage and Management certification exam (E20-001). Students who pass the exam receive the Information Storage Associate (EMCISA) credential.

✓ 22020	CS-054A-01Y	LEC LAB	06:00 PM-09:50 PM TBA	M TBA	MURPHY, WILLIAM MURPHY, WILLIAM	4308 ONLINE
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CHEMISTRY

Physical Sciences, Mathematics & Engineering

(650) 949-7259
www.foothill.edu/psme/

CHEM 1A, 1B, 25, 30A, 30B: If you have not taken the prerequisite(s) at Foothill College, you will not be allowed to register without an equivalency form from the counseling office or waiver from the division office.

CHEM 1A GENERAL CHEMISTRY 5 Units
Prerequisites: Satisfactory score on the chemistry placement test or CHEM 25; satisfactory score on the mathematics placement test or MATH 105 or 108.
Advisory: Concurrent enrollment in ESLL 25 or ENGL 209.
3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (108 total hours per quarter.)
Not Repeatable.

The course covers fundamental chemical principles with an emphasis on physical and chemical properties, stoichiometry, chemical reaction types, kinetic molecular theory, thermochemistry, modern atomic theory and atomic structure, chemical bonding and bonding theory, and molecular shapes. The laboratory component parallels lecture topics and also includes chemical nomenclature, basic chemical equations, stoichiometry, unknown analysis, and fundamentals of oxidation and reduction.

20094	CHEM-001A-01	LEC L-L LAB	03:00 PM-04:15 PM 08:00 AM-08:50 AM 09:00 AM-10:50 AM	TTh MW MW	REZAI, NAYEREH REZAI, NAYEREH REZAI, NAYEREH	5001 5620 5621
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CHEM-001A-01: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20095	CHEM-001A-02	LEC L-L LAB	03:00 PM-04:15 PM 11:00 AM-11:50 AM 12:00 PM-01:50 PM	TTh TTh TTh	REZAI, NAYEREH REZAI, NAYEREH REZAI, NAYEREH	5001 5620 5621
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CHEM-001A-02: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20096	CHEM-001A-03	LEC L-L LAB	08:30 AM-09:45 AM 11:00 AM-11:50 AM 12:00 PM-01:50 PM	MW MW MW	RAO, SANDHYA RAO, SANDHYA RAO, SANDHYA	5001 5620 5621
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CHEM-001A-03: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20097	CHEM-001A-04	LEC L-L LAB	08:30 AM-09:45 AM 02:00 PM-02:50 PM 03:00 PM-04:50 PM	MW TTh TTh	RAO, SANDHYA RAO, SANDHYA RAO, SANDHYA	5001 5620 5621
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CHEM-001A-04: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20098	CHEM-001A-05	LEC L-L LAB	12:00 PM-01:15 PM 02:00 PM-02:50 PM 03:00 PM-04:50 PM	TTh MW MW	LARSON, LONDA LARSON, LONDA LARSON, LONDA	5001 5620 5621
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CHEM-001A-05: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20099	CHEM-001A-06	LEC L-L LAB	12:00 PM-01:15 PM 08:00 AM-08:50 AM 09:00 AM-10:50 AM	TTh TTh TTh	LARSON, LONDA LARSON, LONDA LARSON, LONDA	5001 5620 5621
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CHEM-001A-06: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20710	CHEM-001A-07	LEC	06:00 PM-07:15 PM	MW	SALARI, AMIDOLLAH	5001
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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		L-L LAB	07:30 PM-08:20 PM 08:30 PM-10:20 PM	MW MW	SALARI, AMIDOLLAH SALARI, AMIDOLLAH	5620 5621
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CHEM-001A-07: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20872	CHEM-001A-08	LEC L-L LAB	06:00 PM-07:15 PM 06:30 PM-07:20 PM 07:30 PM-09:20 PM	MW TTh TTh	SALARI, AMIDOLLAH SALARI, AMIDOLLAH SALARI, AMIDOLLAH	5001 5620 5621
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CHEM-001A-08: Concurrent enrollment in Chemistry 70 is highly recommended to assist with your analytic and study skills in Chemistry. Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

CHEM 1B GENERAL CHEMISTRY 5 Units
Prerequisite: CHEM 1A.
3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (108 total hours per quarter.)
Not Repeatable.

Kinetic molecular theory and gas laws, intermolecular forces, chemical kinetics, equilibria, behavior of acids and bases, acid/base equilibrium, and classical thermodynamics, Laboratory parallels lecture topics and includes computer graphing techniques, chemical kinetics, equilibrium measurements, heat transfer experiments, thermodynamics of an equilibrium system, vapor pressure of liquids.

20100	CHEM-001B-01	LEC L-L LAB	03:00 PM-04:15 PM 11:00 AM-11:50 AM 12:00 PM-01:50 PM	TTh MW MW	DALEY, RICHARD DALEY, RICHARD DALEY, RICHARD	4301 5617 5615
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CHEM-001B-01: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20101	CHEM-001B-02	LEC L-L LAB	03:00 PM-04:15 PM 11:00 AM-11:50 AM 12:00 PM-01:50 PM	TTh TTh TTh	DALEY, RICHARD DALEY, RICHARD DALEY, RICHARD	4301 5617 5615
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CHEM-001B-02: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20102	CHEM-001B-03	LEC L-L LAB	12:00 PM-01:15 PM 02:00 PM-02:50 PM 03:00 PM-04:50 PM	MW MW MW	CANTIN, LUCAS CANTIN, LUCAS CANTIN, LUCAS	4310 5617 5615
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CHEM-001B-03: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

CHEM 1C GENERAL CHEMISTRY & QUALITATIVE ANALYSIS 5 Units
Prerequisite: CHEM 1B.
3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (108 total hours per quarter.)
Not Repeatable.

Aqueous ionic equilibria of buffers, solubility product constants and formation constants; properties of solutions including factors affecting solubility, energy changes in the solution process and colligative properties; electrochemistry including the thermodynamics of voltaic cells; introduction to coordination chemistry and bonding theory; nuclear chemistry with emphasis on applications; and, time permitting, an introduction to modern materials. Laboratory parallels lecture topics with an introduction to qualitative inorganic analysis.

20103	CHEM-001C-01	LEC L-L LAB	12:00 PM-01:15 PM 02:00 PM-02:50 PM 03:00 PM-04:50 PM	TTh TTh TTh	LIU, KEI LIU, KEI LIU, KEI	5617 5617 5615
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CHEM-001C-01: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20104	CHEM-001C-02	LEC L-L LAB	06:00 PM-07:15 PM 07:30 PM-08:20 PM 08:30 PM-10:20 PM	MW MW MW	WANG, XIAO WANG, XIAO WANG, XIAO	4301 5617 5615
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CHEM-001C-02: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

22030	CHEM-001C-03	LEC L-L LAB	06:00 PM-07:15 PM 07:00 PM-07:50 PM 08:00 PM-09:50 PM	MW TTh TTh	WANG, XIAO WANG, XIAO WANG, XIAO	4301 5617 5615
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CHEM-001C-03: Internet access and B&W printing required. Color printing recommended. Additional costs for online materials or content in place of or in addition to a textbook may be required.

CHEM 12A ORGANIC CHEMISTRY 6 Units
Prerequisite: CHEM 1C.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.) Not Repeatable. A sophomore level course describing the chemistry of organic (carbon containing) compounds. Emphasis on structure-reactivity relationships mechanisms of functional group transformations, and preparation, and purification of organic compounds. For biological science, chemistry, chemical engineering, pre-professional students in dentistry, medicine, pharmacy, veterinary medicine and other interested students who have mastered the prerequisites.						
20105	CHEM-012A-01	LEC	10:00 AM-11:50 AM	MW	ARMSTRONG, KATHLEEN	5001
		L-L	02:00 PM-02:50 PM	MW	ARMSTRONG, KATHLEEN	5601
		LAB	03:00 PM-04:50 PM	MW	ARMSTRONG, KATHLEEN	5625
<i>CHEM-012A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20712	CHEM-012A-02	LEC	10:00 AM-11:50 AM	MW	ARMSTRONG, KATHLEEN	5001
		L-L	08:00 AM-08:50 AM	TTh	ARMSTRONG, KATHLEEN	5601
		LAB	09:00 AM-10:50 AM	TTh	ARMSTRONG, KATHLEEN	5625
<i>CHEM-012A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20106	CHEM-012A-03	LEC	03:00 PM-04:50 PM	TTh	TAM, VICTOR	5501
		L-L	11:00 AM-11:50 AM	MW	TAM, VICTOR	5602
		LAB	12:00 PM-01:50 PM	MW	TAM, VICTOR	5625
<i>CHEM-012A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20713	CHEM-012A-04	LEC	03:00 PM-04:50 PM	TTh	TAM, VICTOR	5501
		L-L	11:00 AM-11:50 AM	TTh	TAM, VICTOR	5602
		LAB	12:00 PM-01:50 PM	TTh	TAM, VICTOR	5625
<i>CHEM-012A-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
CHEM 25	FUNDAMENTALS OF CHEMISTRY				5 Units	
Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108. Advisory: Concurrent enrollment in ESLL 25 or ENGL 209. 4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.) Not Repeatable. Intended for students who wish to meet general education requirements in physical science or need background preparation for CHEM 1A. The course includes basic chemical laboratory techniques and methods, a survey of important chemical principles with emphasis on problem solving, and a description of the elements and their compounds.						
20107	CHEM-025-.01	LEC	10:00 AM-11:50 AM	TTh	HOLLAND, MARY	5015
		L-L	01:30 PM-02:20 PM	T	HOLLAND, MARY	5602
		LAB	02:30 PM-04:20 PM	T	HOLLAND, MARY	5603
<i>CHEM-025-.01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20714	CHEM-025-.02	LEC	10:00 AM-11:50 AM	TTh	HOLLAND, MARY	5015
		L-L	01:30 PM-02:20 PM	Th	HOLLAND, MARY	5602
		LAB	02:30 PM-04:20 PM	Th	HOLLAND, MARY	5603
<i>CHEM-025-.02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20715	CHEM-025-.03	LEC	10:00 AM-11:50 AM	TTh	HOLLAND, MARY	5015
		L-L	10:00 AM-10:50 AM	W	HOLLAND, MARY	5602
		LAB	11:00 AM-12:50 PM	W	HOLLAND, MARY	5603
<i>CHEM-025-.03: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20108	CHEM-025-.04	LEC	12:00 PM-01:50 PM	MW	LI, JIMMY	4301
		L-L	08:00 AM-08:50 AM	M	LI, JIMMY	5602
		LAB	09:00 AM-10:50 AM	M	LI, JIMMY	5603
<i>CHEM-025-.04: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20109	CHEM-025-.05	LEC	12:00 PM-01:50 PM	MW	LI, JIMMY	4301
		L-L	08:00 AM-08:50 AM	W	LI, JIMMY	5602
		LAB	09:00 AM-10:50 AM	W	LI, JIMMY	5603
<i>CHEM-025-.05: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20888	CHEM-025-.06	LEC	05:30 PM-07:20 PM	MW	RUHLAND-FRITSCH,	
BEATRICE	5502					
		L-L	07:30 PM-08:20 PM	M	RUHLAND-FRITSCH,	
BEATRICE	5602					

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
			LAB 08:30 PM-10:20 PM	M	RUHLAND-FRITSCH,	
BEATRICE	5603					
<i>CHEM-025-.06: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
21707	CHEM-025-.07	LEC	05:30 PM-07:20 PM	MW	RUHLAND-FRITSCH,	
BEATRICE	5502					
		L-L	07:30 PM-08:20 PM	W	RUHLAND-FRITSCH,	
BEATRICE	5602					
		LAB	08:30 PM-10:20 PM	W	RUHLAND-FRITSCH,	
BEATRICE	5603					
CHEM 30A	SURVEY OF INORGANIC & ORGANIC CHEMISTRY				5 Units	
Prerequisite: Satisfactory score on the Mathematics Placement Test or MATH 220. 4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.) Not Repeatable. This is an introductory course covering basic principles of chemistry more descriptive than quantitative in emphasis. Topics include atomic structure, the periodic table, the three states of matter, energy, chemical bonding in ionic and molecular compounds, nomenclature, measurement and the metric system, chemical reactions and equations, solutions, acids, bases, salts and electrolyte systems. This chemistry course is primarily for students entering the allied health field including: nursing, veterinary technology, dental assistant, dental hygiene, biotechnology, primary care associate, radiation therapy technology, radiological technology, respiratory therapy, and pharmaceutical technology.						
20110	CHEM-030A-01	LEC	10:00 AM-11:50 AM	MW	CAGAN, MYRON	4301
		L-L	01:30 PM-02:20 PM	M	CAGAN, MYRON	5602
		LAB	02:30 PM-04:20 PM	M	CAGAN, MYRON	5603
<i>CHEM-030A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20716	CHEM-030A-02	LEC	10:00 AM-11:50 AM	MW	CAGAN, MYRON	4301
		L-L	01:30 PM-02:20 PM	W	CAGAN, MYRON	5602
		LAB	02:30 PM-04:20 PM	W	CAGAN, MYRON	5603
<i>CHEM-030A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20111	CHEM-030A-03	LEC	02:00 PM-03:50 PM	TTh	NGUYEN, ROSA	3525
		L-L	10:00 AM-10:50 AM	T	NGUYEN, ROSA	5602
		LAB	11:00 AM-12:50 PM	T	NGUYEN, ROSA	5603
<i>CHEM-030A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20112	CHEM-030A-04	LEC	02:00 PM-03:50 PM	TTh	NGUYEN, ROSA	3525
		L-L	10:00 AM-10:50 AM	Th	NGUYEN, ROSA	5602
		LAB	11:00 AM-12:50 PM	Th	NGUYEN, ROSA	5603
<i>CHEM-030A-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20718	CHEM-030A-05	LEC	05:30 PM-07:20 PM	TTh	SINHA, ASHOK	5502
		L-L	07:30 PM-08:20 PM	T	SINHA, ASHOK	5602
		LAB	08:30 PM-10:20 PM	T	SINHA, ASHOK	5603
<i>CHEM-030A-05: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
21716	CHEM-030A-06	LEC	05:30 PM-07:20 PM	TTh	STAFF, M	5502
		L-L	07:30 PM-08:20 PM	Th	STAFF, M	5602
		LAB	08:30 PM-10:20 PM	Th	STAFF, M	5603
<i>CHEM-030A-06: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
CHEM 30B	SURVEY OF ORGANIC & BIOCHEMISTRY				5 Units	
Prerequisite: CHEM 30A. 4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.) Not Repeatable. This is an introductory course covering basic principles of organic chemistry and biological chemistry. Topics include organic chemistry nomenclature, functional groups, and an introduction to structure and properties of carbohydrates, lipids, nucleic acids, proteins and enzymes. An overview of metabolism will also be given. This chemistry course is primarily for students entering the allied health field including: nursing, dental hygiene, and biotechnology.						
20113	CHEM-030B-01	LEC	11:00 AM-12:50 PM	TTh	MOSSMAN, CRAIG	4301

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
		L-L	02:00 PM-02:50 PM	T	MOSSMAN, CRAIG	5601
		LAB	03:00 PM-04:50 PM	T	MOSSMAN, CRAIG	5625
<i>CHEM-030B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
20114	CHEM-030B-02	LEC	11:00 AM-12:50 PM	TTh	MOSSMAN, CRAIG	4301
		L-L	02:00 PM-02:50 PM	Th	MOSSMAN, CRAIG	5601
		LAB	03:00 PM-04:50 PM	Th	MOSSMAN, CRAIG	5625
<i>CHEM-030B-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>						
21262	CHEM-030B-03	LEC	05:30 PM-07:20 PM	MW	SCHAFFERT, JOHN	5601
		L-L	07:30 PM-08:20 PM	W	SCHAFFERT, JOHN	5601
		LAB	08:30 PM-10:20 PM	W	SCHAFFERT, JOHN	5625

CHEM 70 STUDY SKILLS & PROBLEM SOLVING STRATEGIES FOR CHEM 1A 2 Units

Corequisite: CHEM 1A.

2 hours lecture. (24 total hours per quarter.)

May be taken two times for credit.

This course focuses on two objectives: (1) Development of study skills and strategies needed to succeed in a college level science course including listening and note taking skills, time management, use of textbooks, management of effective study sessions and study groups, managing lecture and laboratory work, analyzing figures and graphs, test preparation and test taking strategies. (2) Development of analytical reasoning strategies, critical thinking skills and problem-solving abilities with a focus on topics the student must master in CHEM 1A in order to succeed in subsequent courses, CHEM 1B and 1C.

20711	CHEM-070-.01	LEC	12:00 PM-12:50 PM	MW	LARSON, LONDA	5617
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ADVISORY: CLASS IS PASS / NO PASS

CHILD DEVELOPMENT

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

Child Development offers a five-tier certificate program, with each certificate qualifying you for a higher level child development permit: Child Development Assistant Career Certificate, Child Development Associate Teacher Career Certificate, Child Development Teacher Career Certificate, Child Development Master Teacher Certificate, and Child Development Site Supervisor Certificate. For more information, access www.foothill.edu/bss

CHLD 1 CHILD DEVELOPMENT: PRENATAL TO EARLY CHILDHOOD 4 Units

Advisory: Not open to students with credit in CHLD 55.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Development of the child from prenatal life through early childhood. In-depth study of the physical, cognitive, language and social-emotional development of children using observation to connect theory to practice.

21501	CHLD-001-.01	LEC	08:00 AM-09:50 AM	MW	KERBEY, NICOLE	3201
✓ 21503	CHLD-001-.02W	LEC	TBA	TBA	KERBEY, NICOLE	ONLINE

CHLD-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

◆ 21505	CHLD-001-.03	LEC	06:00 PM-09:50 PM	T	SMITH, SHEILA	MCJ2
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CHLD 2 CHILD DEVELOPMENT: MIDDLE CHILDHOOD TO ADOLESCENCE 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Development of the child from middle childhood through adolescence. In-depth study of the physical, cognitive, language and social-emotional development of children using observation to connect theory to practice.

21502	CHLD-002-.01	LEC	08:00 AM-09:50 AM	TTh	CARDUCCI, CHRISTINE	3202
✓ 21504	CHLD-002-.02W	LEC	TBA	TBA	SMITH, SHEILA	ONLINE

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
<i>CHLD-002-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
◆ 21506	CHLD-002-.03	LEC	06:00 PM-09:50 PM	M	MCKEITHAN, SANDRA	MCJ2

CHLD 51A AFFIRMING DIVERSITY IN EDUCATION 4 Units

Formerly: CHLD 11

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in CHLD 11.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Analysis of gender, race, culture, abilities/disabilities and social class from the child development perspective with emphasis on theory and research. Provides a conceptual framework for children's cognitive, social and emotional responses to diversity. Serves as a basis to develop a rationale for a culturally relevant/anti-bias education.

◆ 21574	CHLD-051A-01	LEC	06:00 PM-09:40 PM	T	DAHA, MARYAM	MCJ6
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CHLD 56 OBSERVATION & ASSESSMENT 4 Units

Advisory: CHLD 1 and 56N.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Focus on training in observation and assessment techniques in natural settings using a range of tools. Conducting formal observations and assessment that will guide development of curriculum. Child portfolio development and preparation for teacher-parent conferences. Recording strategies, rating systems, and multiple assessment methods are explored.

◆ 20930	CHLD-056-.01	LEC	06:00 PM-09:40 PM	W	KERBEY, NICOLE	MCJ3
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CHLD 56N PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to early childhood programs and environments. Emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of the child.

◆ 20118	CHLD-056N-01	LEC	06:00 PM-09:40 PM	T	THOMAS, JEANNE	MCJ7
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CHLD 63N ARTISTIC & CREATIVE DEVELOPMENT 3 Units

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Artistic awareness and creativity in young children. Uses a variety of media to promote children's sensitivity to, and use of, various tactile arts, visual arts and performing arts. Role of the family and teacher in encouraging children's explorations. Emphasis on developmentally appropriate curriculum that encourages children's imagination, creative thinking and self-expression.

◆ 20966	CHLD-063N-01	LEC	06:00 PM-08:40 PM	W	KOUKOUTSAKIS, CLAIRE	MCJ2
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CHLD 68 SPECIAL TOPICS/PROJECTS IN CHILD DEVELOPMENT 1 Unit

Advisory: Enrollment is limited to six times within the CHLD 68 group.

1 hour lecture for each unit of credit. (12 total hours per quarter.)

May be taken six times for credit.

Special topics or projects in any Child Development academic discipline of program segment area. Specific course and/or special projects vary from quarter to quarter depending upon selected student, population, methodology and faculty member.

◆ 21509	CHLD-068-.01	LEC	06:00 PM-09:50 PM	F	THOMAS, JEANNE	MCJ7
		LEC	09:30 AM-05:20 PM	S	THOMAS, JEANNE	MCJ7

CHLD-068-.01: class meets Friday 9/28/12 from 6:00pm to 9:50pm and Saturday 9/29/12 from 9:00am to 5:00pm. "From The Inside Out: The Power of Reflection and Self Awareness." Audience: directors, teachers, board members, family childcare providers, and owners.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CHLD 71		PLANNING CREATIVE ART ACTIVITIES FOR CHILDREN				1 Unit
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1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Introduction to a variety of creative art activities for the young child. Exploration of a variety of tactile arts including paint, chalk, play dough, collage and crayons. Emphasis on developmentally appropriate curriculum development that encourages children's imagination, creative thinking and self-expression.

● 21856	CHLD-071-.01	LEC	09:00 AM-02:50 PM	SU	KERBEY, NICOLE	CCOC
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CHLD 79		CARING FOR INFANTS & TODDLERS IN GROUPS				3 Units
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3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Overview of infant and toddler development as it relates to caregiving practices in group settings. Observation and analysis of infant/toddler classrooms. Influence of responsive and culturally sensitive relationships with children and their parents on children's development. Effects of social and physical environments on program practices, child learning and behavior.

◆ 20119	CHLD-079-.01	LEC	06:30 PM-09:20 PM	Th	JONES, RUTH	MC P3
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CHLD 86A		MENTORING THE EARLY CARE & EDUCATION PROFESSIONAL				4 Units
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Advisory: CHLD 1, 88; a minimum of one other three-unit course in Child Development. 4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Prepares the student for the role of mentoring student teachers, assistant teachers, parents, and volunteers in early care and education settings. Emphasis on the role of teachers supervising other adults while simultaneously addressing the classroom needs of the early care and education program. Development of the mentor in supporting the professional growth of the teaching adult. Fulfills the Child Development permit adult supervision course requirement.

◆ 21507	CHLD-086A-01	LEC	06:00 PM-09:50 PM	F	THOMAS, JEANNE	MCJ7
		LEC	09:30 AM-05:20 PM	S	THOMAS, JEANNE	MCJ7
◆		LEC	06:00 PM-09:50 PM	F	THOMAS, JEANNE	MCJ7
		LEC	09:30 AM-05:20 PM	S	THOMAS, JEANNE	MCJ7
◆		LEC	06:00 PM-09:50 PM	F	THOMAS, JEANNE	MCJ7
		LEC	09:30 AM-05:20 PM	S	THOMAS, JEANNE	MCJ7
◆		LEC	06:00 PM-09:50 PM	F	THOMAS, JEANNE	MCJ7
		LEC	09:30 AM-05:20 PM	S	THOMAS, JEANNE	MCJ7

CHLD-086A-01: class meets the following Fridays from 6:00pm to 9:50pm and Saturdays from 9:00am to 5:00pm - 10/12-13, 10/26-27, 11/16-17 and 12/7-8.

CHLD 86B		PRACTICUM STUDENT TEACHING IN AN EARLY CHILDHOOD PROGRAM				5 Units
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Advisory: CHLD 1, 2, 56N and one of the following: CHLD 59, 79 or 89.

2 hours lecture, 10 hours laboratory. (144 total hours per quarter.)

Not Repeatable.

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.

◆ 20120	CHLD-086B-01	LEC	06:30 PM-08:20 PM	M	KOUKOUTSAKIS, CLAIREMC P3	
◆		LAB	TBA TBA		KOUKOUTSAKIS, CLAIRE MC	

CHLD-086B-01: Students interested in taking this course are required to contact instructor via email at jkouk@aol.com to receive permission prior to registering.

CHLD 88		CHILD, FAMILY & COMMUNITY				4 Units
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4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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An examination of the developing child in a societal context focusing on interrelationship of family, school, and community and emphasizes historical and sociocultural factors.

◆ 20121	CHLD-088-.01	LEC	06:00 PM-09:40 PM	Th	THOMAS, JEANNE	MCJ7
✓ 21508	CHLD-088-.02W	LEC	TBA TBA	TBA	KERBEY, NICOLE	ONLINE

CHLD-088-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CHLD 88B		POSITIVE BEHAVIOR MANAGEMENT				2 Units
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2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Introduction to a range of positive guidance techniques that can be used with infants, toddlers, pre-school, and school-aged children. Emphasis on selection of appropriate positive guidance strategies to meet the needs of each individual child.

◆ 20625	CHLD-088B-01	LEC	06:30 PM-08:20 PM	Th	SMITH, SHEILA	MCJ2
● 21857	CHLD-088B-02	LEC	09:00 AM-02:50 PM	SU	CARDUCCI, CHRISTINE	CCOC
		LEC	09:00 AM-02:50 PM	SU	CARDUCCI, CHRISTINE	CCOC

CHLD 90B		ADMINISTRATION & SUPERVISION OF CHILDREN'S PROGRAMS PART I				4 Units
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Advisory: Completion of 9 units of child development courses.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

A study of the development of the components of a quality early care and education program including roles and responsibilities of the director, types of programs, philosophy development, organizational structure, licensing regulations, advisory boards, facility design and set up, budgets and funding.

◆ 20617	CHLD-090B-01	LEC	06:00 PM-09:40 PM	W	THOMAS, JEANNE	MCJ7
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CHLD 53NP		DEVELOPMENT OF CHILDREN WITH SPECIAL NEEDS				3 Units
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3 hour lecture. (36 total hours per quarter.)

Not Repeatable.

Introduction to a variety of diagnosed disabilities and other special needs conditions that cause children, birth through age 8, to show atypical development. Laws and service provisions, social and educational implications, culture and family dynamics in the context of the larger community will be discussed.

◆ 20615	CHLD-53NP-01	LEC	06:30 PM-09:20 PM	M	MAYEKAWA, GAYLE	MCJ7
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COUNSELING

Counseling & Student Services (650) 949-7296

www.foothill.edu/counseling

Appointments: (650) 949-7423 Information: (650) 949-7296

All CNSL 50 classes meet the first 6 weeks of the quarter unless otherwise noted. It is recommended that the student complete math and English assessments before entering the CNSL 50 classes.

CNSL 1		COLLEGE SUCCESS				3 Units
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3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Examination of factors that contribute to college success, including responsibility/control; competition; task-precision; expectations; wellness; time management; college involvement; family/support systems involvement. Activities include: testing and individualized evaluations; group processing and practicum.

21715	CNSL-001-.01P	LEC	12:00 PM-01:15 PM	MW	VILLANUEVA, VOLTAIRE	8330
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Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

CNSL-001.-01P: Above course is designed for Puente students and meets for the entire quarter. Student must be concurrently enrolled in ENGL 250A01. Please call 650-949-7428 for information or visit <http://www.foothillpuente.org/>

CNSL 50 INTRODUCTION TO COLLEGE 1 Unit

1 hour lecture. (12 total hours per quarter.)
Not Repeatable.

Orientation to Foothill College academic policies, resources, programs and services; introduction to California systems of higher education; formulation of educational plan.

✓ 21717	CNSL-050.-01W	LEC	TBA	TBA	JINNAH, FATIMA	ONLINE	
CNSL-050.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This class meets 6 weeks only: 9/24 - 11/3/12.							
✓ 21718	CNSL-050.-02W	LEC	TBA	TBA	JINNAH, FATIMA	ONLINE	
CNSL-050.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This class meets 6 weeks only: 9/24 - 11/3/12.							
✓ 21719	CNSL-050.-03W	LEC	TBA	TBA	LEE, ANDREW	ONLINE	
CNSL-050.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This class meets 6 weeks only: 9/24 - 11/3/12.							
21720	CNSL-050.-04	LEC	TBA	TBA	GEORGE, CAROL	TBA	
CNSL-050.-04: Course is self-paced (NOT ONLINE). Call (650) 949-7298 for required orientation meeting times and dates.							
21787	CNSL-050.-05	LEC	02:30 PM-03:20 PM	TTh	JOHNSON, BRENDA	8330	
CNSL050.-05: This class meets 6 weeks only: 9/24 - 11/3/12.							
21721	CNSL-050.-06	LEC	10:00 AM-10:50 AM	MW	TAKETA, VICTORIA	8330	
CNSL-050.-06: This class meets 6 weeks only: 9/24 - 11/3/12.							
21722	CNSL-050.-07	LEC	11:00 AM-11:50 AM	MW	TAKETA, VICTORIA	8330	
CNSL050.-07: This class meets 6 weeks only: 9/24 - 11/3/12.							
21723	CNSL-050.-08	LEC	09:00 AM-09:50 AM	TTh	ESCOTO, ISAAC	8330	
CNSL050.-08: This class meets 6 weeks only: 9/24 - 11/3/12.							
21724	CNSL-050.-09	LEC	09:00 AM-09:50 AM	MW	CELLILO, GERARD	8330	
CNSL-050.-09: This class meets 6 weeks only: 9/24 - 11/3/12.							
21725	CNSL-050.-10	LEC	10:00 AM-10:50 AM	TTh	DELGADO, LETICIA	8330	
CNSL-050.-10: This class meets 6 weeks only: 9/24 - 11/3/12.							
21726	CNSL-050.-11	LEC	10:00 AM-10:50 AM	TTh	SERNA, LETICIA	6503	
CNSL-050.-11: This class meets 6 weeks only: 9/24 - 11/3/12.							
● 21878	CNSL-050.-12	LEC	09:00 AM-02:50 PM	SU	EMANUEL, LEEANN	CCOC	
CNSL-050.-12: Above course meets two days, 10/20/12 & 10/21/12.							
21818	CNSL-050.-20I	LEC	12:00 PM-12:50 PM	MW	LEW, DEBRA	6305	
CNSL-050.-20I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21820	CNSL-050.-21I	LEC	12:00 PM-12:50 PM	MW	LANE, KIMBERLY	6306	
CNSL-050.-21I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21821	CNSL-050.-22I	LEC	12:00 PM-12:50 PM	TTh	DENVER, CATHY	8330	
CNSL-050.-22I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21822	CNSL-050.-23I	LEC	12:00 PM-12:50 PM	TTh	LEW, DEBRA	6506	
CNSL-050.-23I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21823	CNSL-050.-24I	LEC	01:30 PM-02:20 PM	MW	GOODWIN, RACHEL	6307	
CNSL-050.-24I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21824	CNSL-050.-25I	LEC	01:30 PM-02:20 PM	MW	STAFF, M	6507	
CNSL-050.-25I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21825	CNSL-050.-26I	LEC	12:00 PM-12:50 PM	TTh	LANE, KIMBERLY	3304	
CNSL-050.-26I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21826	CNSL-050.-27I	LEC	02:00 PM-02:50 PM	TTh	DENVER, CATHY	6507	
CNSL-050.-27I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21827	CNSL-050.-28I	LEC	04:00 PM-04:50 PM	MW	GOODWIN, RACHEL	3204	
CNSL-050.-28I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							
21828	CNSL-050.-29I	LEC	04:00 PM-04:50 PM	TTh	STAFF, M	8330	
CNSL-050.-29I: Above course is for F-1 Visa International students only. This class meets 6 weeks only: 9/24 - 11/3/12.							

CNSL 51 LEARNING STRATEGIES FOR COLLEGE STUDENTS (PASS THE TORCH PROGRAM) 1 Unit

Prerequisite: Concurrent enrollment in a math, English, or ESLL course; students are required to attend an orientation with the Pass the Torch Program prior to enrollment.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Develop, use, and assess effective and efficient learning strategies, implement a personalized study system. Topics include learning behaviors, attitudes, and styles; goal-setting and self-monitoring; time management, memory and concentration; lecture and textbook note taking; test preparation and test taking; and general strategies for successful college academic success.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Students are required to demonstrate evidence of application of learning strategies to current academic coursework and to actively participate in class sessions. This course is specifically targeted for students participating in the Pass the Torch Program; a unique study team project that pairs high achieving community college students with students who self-select to join a study team.

21727 CNSL-051.-01Q LEC 12:00 PM-01:25 PM M ARREOLA TRIGONIS, ANABEL 6503

CNSL-051.-01Q: Course is designed for Pass the Torch members only. This is a late start class that meets 10/22/12-12/14/12. To register for the class, please visit the Pass the Torch office in Room 3526 or call (650) 949-7358.

21728 CNSL-051.-02Q LEC 12:00 PM-01:15 PM T ARREOLA TRIGONIS, ANABEL 6503

CNSL-051.-02Q: Course is designed for Pass the Torch members only. This is a late start class that meets 10/22/12-12/14/12. To register for the class, please visit the Pass the Torch office in Room 3526 or call (650) 949-7358.

21729 CNSL-051.-03Q LEC 08:30 AM-09:45 AM W ARREOLA TRIGONIS, ANABEL 1220

CNSL-051.-03Q: Course is designed for Pass the Torch members only. This is a late start class that meets 10/22/12-12/14/12. To register for the class, please visit the Pass the Torch office in Room 3526 or call (650) 949-7358.

CNSL 53 EFFECTIVE STUDY 3 Units

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Approaches to college learning, including diagnosis of difficulties and a development of new skills.

✓ 21730 CNSL-053.-01W LEC TBA TBA VANCE-LEE, DAVIDA ONLINE

CNSL-053.-01W: The above course is offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 21731 CNSL-053.-02W LEC TBA TBA VANCE-LEE, DAVIDA ONLINE

CNSL-053.-02W: The above course is offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21870 CNSL-053.-03 LEC 11:00 AM-12:10 PM MTTh SERNA, LETICIA 5210

CNSL-053.-03: This course is specifically designed to be for disqualified students and those on third level probation. Please see a counselor before registering. Above course meets 9 weeks only: 10/15 - 12/14/12.

CNSL 72 STRESS, WELLNESS & COPING 3 Units

Advisory: Not open to students with credit in SPED 72.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Explore and become familiar with symptoms of stress, depression, and anxiety. Examine the social and psychological factors that contribute to these problems and the patterns of behavior which result. Learn, utilize, and understand effective coping strategies to promote self awareness, personal wellness, and academic success and model these strategies for members of the community. Emphasis placed on mental health and application of self-help skills.

21732 CNSL-072.-01 LEC 10:00 AM-11:15 AM TTh SCHMIDT, ERNIE 6506

CNSL-072.-01: Previously cross listed with SPED072.01.

CNSL 85A TRANSFER READINESS 1 Unit

Formerly: CNSL 85H

Advisory: Not open to students with credit in CNSL 85H.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Learn to choose a college or university; prepare academically; apply and use counselors and transfer programs to enhance transfer eligibility.

21733 CNSL-085A-01 LEC 01:30 PM-02:20 PM W EMANUEL, LEEANN 8330

CNSL 87 LEADERSHIP: THEORIES & PRACTICES 1 Unit

Advisory: Eligibility for ENGL 110 or ESLL 25; affiliation with student government or other campus leadership position.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Further exploration of leadership application to the everyday functioning of student organizations; understand the role played by structure and governance models in organizational effectiveness. Understand and apply the concepts of team building and communication in groups. Advanced development of leadership goals and application of group goal setting strategies. Affiliation with student government or other campus leadership position required.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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21734 CNSL-087-01 LEC 02:00 PM-02:50 PM T SMALL, DAPHNE 2018

CNSL 90 INTRODUCTION TO ONLINE LEARNING 1 Unit

Advisory: Familiarity with the Internet; ESLL 25 or higher.
1 hour lecture, 1.5 hours laboratory. (30 total hours per quarter.)
Not Repeatable.

This course covers concepts, tools and techniques for success in online learning. Through self-assessment, online interaction, and use of the various tools and resources of the Internet the student will develop an understanding of the skills needed to be successful when engaging in online instruction.

✓ 21735 CNSL-090-01W LEC TBA TBA CELLILO, GERARD ONLINE
✓ LAB TBA TBA CELLILO, GERARD ONLINE

CNSL-090-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CNSL 275 EOPS: THE ROAD TO COLLEGE SUCCESS - MORE THAN JUST BOOKS 1 Unit

Formerly: CNSL 175

Advisory: Not open to students with credit in CNSL 175.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Course will introduce EOPS/CARE students to various EOPS services, policies and requirements governing programs. Course encourages collaborative learning, educational attainment, promotes student retention, persistence, success. Topics included: financial aid/scholarship applications, identifying campus resources, budgeting and managing money, cultural identity and experiences, goal-setting, self-esteem, career options, managing time.

21736 CNSL-275-01 LEC 12:00 PM-12:50 PM MW WU, TILLY 1220

CNSL-275-01: Formerly listed as CNSL175. Class is designed for EOPS students only. Contact April Henderson at 650-949-7206 for enrollment information. Class runs 6 weeks only: 10/01/ - 11/7/12.

21738 CNSL-275-02 LEC 12:00 PM-12:50 PM TTh NAVA, TOBIAS 6201

CNSL-275-02: Formerly listed as CNSL175. Class is designed for EOPS students only. Contact April Henderson at 650-949-7206 for enrollment information. Class runs 6 weeks only: 10/02/ - 11/8/12.

21739 CNSL-275-03 LEC 10:00 AM-10:50 AM MW NAVA, TOBIAS 6201

CNSL-275-03: Formerly listed as CNSL175. Class is designed for EOPS students only. Contact April Henderson at 650-949-7206 for enrollment information. Class runs 6 weeks only: 11/05/ - 12/12/12.

21740 CNSL-275-04 LEC 12:00 PM-12:50 PM TTh WU, TILLY 1219

CNSL-275-04: Formerly listed as CNSL175. Class is designed for EOPS students only. Contact April Henderson at 650-949-7206 for enrollment information. Class runs 6 weeks only: 11/06/ - 12/13/12.

COMMUNICATION STUDIES

Fine Arts & Communication (650) 949-7262 www.foothill.edu/fa/

COMM 1A PUBLIC SPEAKING 5 Units

Formerly: SPCH 1A

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in COMM 1AH or SPCH 1A.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to the analysis, theory and history of rhetoric and public address; application of principles of public address to the preparation and delivery of public speeches.

20131 COMM-001A-01 LEC 08:00 AM-09:50 AM MW HASAN, ZAKI 1219
LEC 08:00 AM-08:50 AM F HASAN, ZAKI 1219

COMM-001A-01: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20132 COMM-001A-02 LEC 08:00 AM-09:50 AM TTh FRANKLIN, HELEN 1219

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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LEC 09:00 AM-09:50 AM F FRANKLIN, HELEN 1219
COMM-001A-02: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication

and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20133 COMM-001A-03Y LEC 10:00 AM-11:50 AM M JOSSELYN, CAROL 1220
LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM-001A-03Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication

and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20134 COMM-001A-04 LEC 08:00 AM-09:50 AM TTh EATON, MARY 6201
LEC 09:00 AM-09:50 AM F EATON, MARY 6201

COMM-001A-04: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20135 COMM-001A-05Y LEC 01:30 PM-03:20 PM M JOSSELYN, CAROL 1220
LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM-001A-05Y: Hybrid class. 3 weekly TBA hour via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20136 COMM-001A-06Y LEC 10:00 AM-11:50 AM W JOSSELYN, CAROL 1220
LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM-001A-06Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20797 COMM-001A-07Y LEC 01:30 PM-03:20 PM W JOSSELYN, CAROL 1219
LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM-001A-07Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20137 COMM-001A-08Y LEC 06:00 PM-09:40 PM T TOWNES, SHAWN 6201
LEC TBA TBA TOWNES, SHAWN ONLINE

COMM-001A-08Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20138 COMM-001A-09 LEC 10:00 AM-02:50 PM F POGOSIAN, KARIN 1219

COMM-001A-09: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 22029 COMM-001A-10Y LEC 08:00 AM-11:50 AM M WHITLEY-PUTZ, LENE 6107
LEC TBA TBA WHITLEY-PUTZ, LENE ONLINE

COMM-001A-10Y: Hybrid class. 1 weekly TBA hour via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication

and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

COMM 2 INTERPERSONAL COMMUNICATION 5 Units

Formerly: SPCH 2

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 2.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Experience in interpersonal communication, including discussion, the perception process, critical thinking and reasoning, verbal and nonverbal modes of communication, intercultural communication, and the effect of communication on individuals and society. Faculty and peer feedback on critically evaluated exercises.

✓ 20139 COMM-002-01Y LEC 10:00 AM-11:50 AM M NI, PRESTON 1219
LEC TBA TBA NI, PRESTON ONLINE

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

COMM-002.-01Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20140	COMM-002.-02Y	LEC 01:30 PM-03:20 PM	M	NI, PRESTON	1219
		LEC	TBA TBA	NI, PRESTON	ONLINE

COMM-002.-01Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

◆ 20141	COMM-002.-03Y	LEC 06:00 PM-09:40 PM	M	NI, PRESTON	MC110
		LEC	TBA TBA	NI, PRESTON	ONLINE

COMM-002.-03Y: Hybrid class. Meets on Middlefield Campus five Mondays: 9/24, 10/8, 10/22, 11/5, 11/19. All other hours via online instruction. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

◆ 20663	COMM-002.-04Y	LEC 06:00 PM-09:40 PM	W	NI, PRESTON	MC110
		LEC	TBA TBA	NI, PRESTON	ONLINE

COMM-002.-04Y: Hybrid class. Meets on Middlefield Campus five Wednesdays: 9/26, 10/10, 10/24, 11/7, 11/21. All other hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

COMM 4 GROUP DISCUSSION 5 Units

Formerly: SPCH 4

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 4.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Analysis of the principles of group interaction and decision making. Participation in discussion groups designed to share information, solve problems and reach consensus.

✓ 20142	COMM-004.-01Y	LEC 10:00 AM-11:50 AM	T	VELASCO, LAUREN	1219
		LEC	TBA TBA	VELASCO, LAUREN	ONLINE

COMM-004.-01Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20143	COMM-004.-02Y	LEC 10:00 AM-11:50 AM	W	VELASCO, LAUREN	1219
		LEC	TBA TBA	VELASCO, LAUREN	ONLINE

COMM-004.-02Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20144	COMM-004.-03	LEC 01:30 PM-03:45 PM	TTh	EATON, MARY	1219
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COMM-004.-03: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20801	COMM-004.-04	LEC 08:00 AM-09:50 AM	MW	EATON, MARY	6201
		LEC 08:00 AM-08:50 AM	F	EATON, MARY	6201

COMM-004.-04: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

20803	COMM-004.-05	LEC 10:00 AM-02:50 PM	F	FRANKLIN, HELEN	6201
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COMM-004.-05: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

COMM 10 GENDER, COMMUNICATION & CULTURE 5 Units

Formerly: SPCH 10

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 10.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

A comparative and integrative study of the interactive relationship between communication, gender, and culture in American society. Emphasis on the multiple ways communication in interpersonal relationships, educational institutions, organizations, media, and society in general creates and perpetuates gender roles. Analysis of gendered histories, traditions, and practices which normalize certain expectations, values, meanings, and patterns of behavior across cultural/racial lines (Native Americans, Latino Americans, European Americans, African Americans, Asian Americans, Gays, Lesbians, Bi-sexual, and Transgendered peoples).

✓ 20145	COMM-010.-01Y	LEC 10:00 AM-11:50 AM	TTh	TOWNES, SHAWN	6201
		LEC	TBA TBA	TOWNES, SHAWN	ONLINE

COMM-010.-01Y: Hybrid class. 1 weekly TBA hour via online instruction. Course is both CSU and UC transferable. Approved for IGETC Area 4 (Social & Behavioral Sciences); CSU Area D-4 (Social Sciences); may be used to satisfy Foothill GE Area VI (United States Cultures & Communities) or Foothill GE Area VII (Lifelong Understanding). Also acceptable for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20146	COMM-010.-02W	LEC	TBA TBA	TOWNES, SHAWN	ONLINE
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COMM-010.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course is both CSU and UC transferable. Approved for IGETC Area 4 (Social & Behavioral Sciences); CSU Area D-4 (Social Sciences); may be used to satisfy Foothill GE Area VI (United States Cultures & Communities) or Foothill GE Area VII (Lifelong Understanding). Also acceptable for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

COMM 12 INTERCULTURAL COMMUNICATION 5 Units

Formerly: SPCH 12

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 12.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A comparative and integrative study of intercultural communication in American Society. Analysis of cultural histories, cultural concepts, language, ethnic perspectives, perceptions, symbols and roles as they facilitate or hinder effective verbal and nonverbal interaction across cultural lines. Examination of cultural identities which influence thinking and behavior, such as race, class, gender, ethnicity, sexual orientation, nationality, age, appearance, and physical ability.

✓ 20147	COMM-012.-01Y	LEC 01:30 PM-03:20 PM	TTh	TOWNES, SHAWN	6201
		LEC	TBA TBA	TOWNES, SHAWN	ONLINE

COMM-012.-01Y: Hybrid class. 1 weekly TBA hour via online instruction. Course is both CSU and UC transferable. Approved for IGETC Area 4 (Social & Behavioral Sciences); CSU Area C-2 (Humanities) or CSU GE Area D-3 (Social Sciences); Foothill AA GE for Area V (Communication & Analytical Thinking) or VI (United States Cultures & Communities) or Area VII (Lifelong Understanding). Also acceptable toward both Communication Certificates of Proficiency and Specialization.

✓ 20148	COMM-012.-02W	LEC	TBA TBA	TOWNES, SHAWN	ONLINE
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COMM-012.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course is both CSU and UC transferable. Approved for IGETC Area 4 (Social & Behavioral Sciences); CSU Area C-2 (Humanities) or CSU GE Area D-3 (Social Sciences); Foothill AA GE for Area V (Communication & Analytical Thinking) or VI (United States Cultures & Communities) or Area VII (Lifelong Understanding). Also acceptable toward both Communication Certificates of Proficiency and Specialization.

COMM 1AH HONORS PUBLIC SPEAKING 5 Units

Prerequisite: Honors Institute participant.

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in COMM 1A or SPCH 1A.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to the analysis of the history of rhetoric and public address; application of principles of public address to the preparation and delivery of public speeches. The honors section provides accelerated students with additional academic challenge in the areas of research, discussion, and intellectual exploration of ideas. Expanded opportunities include, but are not limited to, in-depth examination of speech text within historical context, self-reflection speeches and papers, creative individual and group projects, historical oral interpretation, and enrichment activities.

✓ 20149	COMM-01AH-01H	LEC 06:00 PM-09:40 PM	M	VELASCO, LAUREN	1219
		LEC	TBA TBA	VELASCO, LAUREN	ONLINE

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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COMM-01AH-01H: Hybrid class. Meets on campus five Mondays from 6-9:40PM: 9/24, 10/8, 10/22, 11/5, 12/3. All other hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

✓ 20150	COMM-01AH-02H	LEC	06:00 PM-09:40 PM	M	VELASCO, LAUREN	1219
		LEC		TBA	VELASCO, LAUREN	ONLINE

COMM-01AH-02H: Hybrid class. Meets on campus five Mondays from 6-9:40PM: 10/1, 10/15, 10/29, 11/26, and 12/10. All other hours via online instruction. Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

COMM 55 CAREER & LEADERSHIP COMMUNICATION IN THE GLOBAL WORKPLACE 5 Units

Formerly: SPCH 55

Advisory: Eligibility for ENGL 1A or ESLL 26 or equivalent; not open to students with credit in SPCH 55.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to communication in organizational, career, leadership and global contexts. Interviewing, interpersonal and intercultural communication, group interactions, professional presentations, and leadership development. Application of theories and skills through critically evaluated exercises.

✓ 21518	COMM-055-.01W	LEC		TBA	TBA	NI, PRESTON	ONLINE
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COMM-055-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Course satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking) or Section VII (Lifelong Understanding). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

CAREER LIFE PLANNING

Counseling & Student Services (650) 949-7296

Appointments: (650) 949-7423, Information: (650) 949-7296

CRLP 70 SELF-ASSESSMENT 3 Units

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Exploration of individual skills, interests, values, and personality style as they relate to career choice. Includes testing, values clarification, skills identification, lifestyle assessment, decision making and goal-setting techniques.

21741	CRLP-070-.01	LEC	10:00 AM-11:15 AM	TTh	LEE, ANDREW	6501
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CRLP-070-.01: Course fee \$30. This course meets for the full quarter.

21742	CRLP-070-.02	LEC	12:00 PM-01:15 PM	MW	LEE, ANDREW	6501
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CRLP070-.02: Course fee \$30. This course meets for the full quarter.

✓ 21743	CRLP-070-.03W	LEC		TBA	TBA	JINNAH, FATIMA	ONLINE
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CRLP-070-.03W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 21744	CRLP-070-.04W	LEC		TBA	TBA	CELLILO, GERARD	ONLINE
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CRLP-070-.04W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 21877	CRLP-070-.05W	LEC		TBA	TBA	ADAMS, LILY	ONLINE
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CRLP070.05W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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DENTAL ASSISTING

Biological & Health Sciences		(650) 949-7351			www.foothill.edu/bio/programs/dentala/	
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There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

D A 50 ORIENTATION TO DENTAL ASSISTING 2.5 Units

Prerequisite: Admission to Dental Assisting Program.

2.5 hours lecture. (30 total hours per quarter.)

Not Repeatable.

Preview of dental practice, including specialties, history, professional and legal responsibilities and the role of the dental auxiliary; dental forms, record keeping, patient communication and office personnel relations.

✓ 20155	DA-050-.01W	LEC		TBA	TBA	MIYASAKI-CHING, CARA	ONLINE
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DA-050-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Mandatory on-campus meeting first week of class.

D A 51A INTRODUCTION TO CHAIRSIDE DENTAL ASSISTING 5.5 Units

Prerequisite: Admission to Dental Assisting Program.

2.5 hours lecture, 16 hours laboratory. (222 total hours per quarter.)

Not Repeatable.

Introduction to chairside assisting; use and care of dental equipment, patient management, instrument identification; overview of common dental procedures such as composite, amalgam, partials, dentures, root canals, crown and bridge appointments; manipulation of dental materials commonly prepared or used by the dental assistant including temporary dressings, impression materials, cement bases and liners, topical agents, composites, resins and amalgams.

20747	DA-051A-01	LAB	09:00 AM-02:50 PM	F	HEROLD, RENE	5301
		LAB	01:00 PM-03:50 PM	M	MCCOWAN, ROBERT	5301
		LEC	09:00 AM-11:15 AM	T	MIYASAKI-CHING, CARA	5301
		LAB	01:30 PM-03:20 PM	T	MIYASAKI-CHING, CARA	5301
		LAB	10:30 AM-11:20 AM	W	MIYASAKI-CHING, CARA	5301
		LAB	09:00 AM-12:50 PM	Th	MIYASAKI-CHING, CARA	HOSP

DA-051A-01: Course fee, \$25.

20756	DA-051A-02	LAB	09:00 AM-02:50 PM	F	KORNEGAY, CATHERINE	5301
		LAB	01:00 PM-03:50 PM	W	MCCOWAN, ROBERT	5301
		LEC	09:00 AM-11:15 AM	T	MIYASAKI-CHING, CARA	5301
		LAB	01:30 PM-03:20 PM	T	MIYASAKI-CHING, CARA	5301
		LAB	10:30 AM-11:20 AM	W	MIYASAKI-CHING, CARA	5301
		LAB	09:00 AM-12:50 PM	Th	MIYASAKI-CHING, CARA	HOSP

DA-051A-02: Course fee, \$25.

D A 53A INTRODUCTION TO RADIOGRAPHY I 3 Units

Prerequisite: Admission to Dental Assisting Program.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Introduction to dental radiology for dental assisting students. Emphasis on production, characteristics, biologic effects, radiation safety and protection. Introduction to intraoral long-cone radiographic techniques, film processing and mounting. This course is intended for students enrolled in the dental assisting program.

20156	DA-053A-01	LEC	08:00 AM-08:50 AM	MW	YAMAMOTO, JUDY	8402
		LAB	02:00 PM-04:50 PM	M	YAMAMOTO, JUDY	5304

DA-053A-01: Course fee, \$25.

20676	DA-053A-02	LEC	08:00 AM-08:50 AM	MW	YAMAMOTO, JUDY	8402
		LAB	02:00 PM-04:50 PM	W	YAMAMOTO, JUDY	5304

DA-053A-21: Course fee, \$25.

D A 58 SPECIALITY PRACTICE PROCEDURES 1 Unit

Advisory: Admission to the Dental Assisting Program.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Familiarization with the scope of practice in both general and specialty dental office settings. The emphasis of this survey class will be on the role of the auxiliary personnel in each of the different types of dental practices. Intended for students admitted into the dental assisting program.

✓ 20157 D A -058-01W LEC TBA TBA MIYASAKI-CHING, CARA
ONLINE

DA -058-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Mandatory on-campus meeting first week of class.

D A 62A DENTAL SCIENCES I 2 Units

Prerequisite: Admission to Dental Assisting Program.

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Discussion of anatomy and morphology of the teeth, the eruption sequence and process; normal occlusion, development and class of malocclusions; anatomy of the skull, arteries and veins, musculature and nervous structures of the head and neck.

20158 D A -062A-01 LEC 09:00 AM-10:50 AM M REED, ELOISE 5301
LAB 11:00 AM-11:50 AM M REED, ELOISE 5301

D A 71 INFECTION CONTROL & HAZARDOUS WASTE MANAGEMENT 1.5 Units

Prerequisite: Admission to Dental Assisting Program.

1.5 hours lecture. (18 total hours per quarter.)

Introduction to infectious diseases important to dentistry. Instruction on disinfection, instrument decontamination, sterilization procedures and tray set-up preparation. Regulatory compliance agencies such as OSHA, CDC and ADA recommendations. Hazardous materials management and waste management. Protocols and emergency procedures for hazardous and biohazardous waste or materials.

20159 D A -071-01 LEC 09:00 AM-10:15 AM W REED, ELOISE 5301

Units

21883 D A -996-01 TBA TBA TBA MIYASAKI-CHING, CARA TBA

DENTAL HYGIENE

Biological & Health Sciences (650) 949-7538 www.foothill.edu/bio/programs/dentah/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

D H 52A ORAL BIOLOGY I 3 Units

Prerequisite: Admission to Dental Hygiene Program.

2 hours lecture, 2 hours lecture-laboratory. (48 total hours per quarter.)

Not Repeatable.

Discussion of the anatomy and identification of the teeth, the eruption sequence, normal occlusion, and classification of occlusion. Anatomy of the skull, arteries, veins, and lymphatics, musculature and nervous structures of the head and neck.

20160 D H -052A-01 LEC 01:30 PM-03:20 PM M HOROWITZ, KENNETH 5113
LAB 03:30 PM-05:20 PM M HOROWITZ, KENNETH 5113

D H 53 ASSESSMENT PROCEDURES IN THE DENTAL HYGIENE PROCESS 4 Units

Prerequisite: Admission to Dental Hygiene Program.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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The first in a 3 course series in dental hygiene theory and practice. This course will focus on the principles of assessment techniques as the first phase of the dental hygiene process of care. The rationale for collection of assessment data, and associated clinical procedures will be discussed. Introduces infectious diseases important to dentistry, hazardous materials management, and waste management, and rules of regulatory agencies (OSHA, CDC and ADA).

20161 D H -053-01 LEC 01:30 PM-05:20 PM T SPRAGGE, PHYLLIS 5302

D H 54 PRE-CLINICAL DENTAL HYGIENE 4 Units

Prerequisite: Admission to Dental Hygiene Program.

1 hour lecture, 12 hours laboratory. (156 total hours per quarter.)

Not Repeatable.

The first in a seven-course series in dental hygiene clinical practices. This course integrates the scientific and clinical principles underlying the practice of dental hygiene. Clinical procedures and techniques for patient assessment, including prevention of disease transmission, health history, extra-intraoral examination, gingival evaluation and periodontal examination are taught in a pre-clinical setting. Students will work on typodonts and classmates. The course requires evaluation of clinical performance through demonstration of skill acquisition and level of competency. Field experiences reinforce and amplify the knowledge and skills needed to perform dental hygiene procedures in the clinical setting.

20162 D H -054-01 LAB 08:30 AM-12:30 PM T BETTENCOURT, EVELYN 5312
LAB 08:30 AM-12:30 PM F DRAPER, CATHERINE 5312
LEC 12:00 PM-12:50 PM Th SPRAGGE, PHYLLIS 5302
LAB 01:00 PM-04:50 PM Th SPRAGGE, PHYLLIS TBA

D H 55B FUNDAMENTALS OF PATHOLOGY II 2 Units

Prerequisite: DH 55A.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Pathology of the head, neck, and oral structures. Developmental conditions caries, diseases of bacterial and viral origin, neoplasms of the oral cavity.

20163 D H -055B-01 LEC 02:30 PM-04:20 PM W HOROWITZ, KENNETH 5302

D H 57B PERIODONTICS 2 Units

Prerequisite: D H 57A.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Fundamental principles of periodontology, including normal periodontium, etiology and classification of periodontal disease; relationship of dental deposits to periodontal diseases. Development of periodontal pocket and abscess. Process of bone loss.

20164 D H -057B-01 LEC 08:00 AM-09:50 AM T HOROWITZ, KENNETH 5302

D H 59 SURVEY OF DENTISTRY 1 Unit

Prerequisite: Admission to the Dental Hygiene Program.

1 hour lecture, 1 hour field experience. (24 total hours per quarter.)

Not Repeatable.

This course is an introduction to dental procedures in the specialty office with emphasis on dental auxiliary duties and collaboration with dental specialties for comprehensive patient/client care. Legal scope of practice for the dental hygienist and appropriate referral protocol is emphasized.

✓ 20608 D H -059-01W LEC TBA TBA CHAN, PATTI ONLINE
LAB TBA TBA CHAN, PATTI ONLINE

DH -059-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

D H 60A INTRODUCTION TO DENTAL RADIOGRAPHY I 2 Units

Prerequisite: Admission to the Dental Hygiene Program.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Introduction to dental radiology for students enrolled in the dental hygiene program. Component parts, functions, operations of the dental x-ray unit and radiation safety is emphasized. Relationships between anatomical and radiographic landmarks are analyzed.

20165 D H -060A-01 LEC 08:00 AM-08:50 AM MW YAMAMOTO, JUDY 8402

D H 60C DENTAL RADIOGRAPHY III .5 Units

Prerequisites: D H 60B.

1 hour lecture-laboratory. (12 total hours per quarter.)

Not Repeatable.

Radiology course for second year dental hygiene students. Emphasis on correlating oral diseases to radiologic findings. Includes distal-oblique projections and application of the S.L.O.B. rule. Introduction to digital panoramic radiology. This course intended for students in the dental hygiene program

20166 D H -060C-01 L-L 08:00 AM-08:50 AM Th YAMAMOTO, JUDY 5302

D H 62B CLINICAL DENTAL HYGIENE II 4 Units

Prerequisites: D H 62A.

1 hour lecture, 16 hours clinic, 3 hours field experience. (240 total hours per quarter.)

Not Repeatable.

Continuation of clinical dental hygiene practice providing comprehensive dental hygiene care in a clinic setting on patients. Intended for students enrolled in the Dental Hygiene Program.

20757 D H -062B-01 LAB TBA MTWTh HOROWITZ, KENNETH 5312
LEC 08:00 AM-08:50 AM W KORNEGAY, CATHERINE 5302

D H 63C COMMUNITY DENTAL HEALTH I 3 Units

Prerequisite: Admissions to the Dental Hygiene Program.

2 hours lecture, 1.5 hours lecture-laboratory. (42 total hours per quarter.)

Not Repeatable.

Introduction to community dental health problems and disparities that exist in health care. The science of epidemiology, research and writing skills, and biostatistics. An analysis of current dental health issues and initial development of a community dental health program. Evaluation of scientific literature will be developed. This course is intended for students enrolled in the dental hygiene program.

20609 D H -063C-01 LEC 10:00 AM-11:50 AM T CHAN, PATTI 5302
L-L 01:00 PM-02:15 PM F CHAN, PATTI CLINIC

D H 66 SOFT TISSUE CURETTAGE 1 Unit

Prerequisite: D H 65.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Training for the dental hygiene student or dental hygienist in performing soft tissue curettage.

20167 D H -066-.01 LEC 01:30 PM-02:20 PM W KORNEGAY, CATHERINE 5302

D H 75A CLINICAL DENTAL HYGIENE THEORY I 1.5 Units

Prerequisites: Admission to the Dental Hygiene Program.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Discussion and demonstration of supplemental dental hygiene functions: digital intraoral photography, dental hygiene instrumentation, ultrasonic and microultrasonic scaling techniques. Supportive course to reinforce and amplify the knowledge and skills needed to perform dental hygiene procedures in the clinical setting for D H 62B. Intended for students enrolled in the Dental Hygiene Program.

20168 D H -075A-01 LAB 02:30 PM-05:20 PM M CHAN, PATTI 5312
LEC 01:30 PM-02:20 PM M KORNEGAY, CATHERINE 5302

D H 200L INTRODUCTION TO DENTAL HYGIENE 1 Unit

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Prerequisite: None

2 hours lecture-laboratory. (24 total hours per quarter.)

Not Repeatable.

Introduction to the profession of dental hygiene. Emphasis on dental terminology, communication skills, licensure requirements and clinical and lab techniques related to dental hygiene clinical practice. Discussion of the requirements for the Dental Hygiene Program.

20169 D H -200L-51 L-L 06:00 PM-07:50 PM T LEICHT, JENNIFER 5302
DH-200L-51: Course fee, \$10. Open to all students who are enrolled in or have taken AHS 200.

✓ 20170 D H -200L-52W LEC TBA TBA LEICHT, JENNIFER ONLINE
LAB TBA TBA TBA ONLINE

DH-200L-52W: On-line course. Must request LATE ADD through foothillglobalaccess.org. Mandatory on-campus lab Sat & Sun, 10/10 & 10/11, 9am-5pm. Offered via Internet. After registering, you MUST refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

D H 290X DIRECTED STUDY 1 Unit

Formerly: DH 190X

Prerequisites: Admission to the Dental Hygiene Program.

Advisory: Pass/No Pass; enrollment is limited to six times within the D H 290 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Enrichment activities to facilitate competency in dental hygiene skills. May include off-campus clinical rotations, community service, patient case study seminars, and attendance at professional dental hygiene meetings.

● 20870 D H -290X-01 LEC TBA TBA SPRAGGE, PHYLLIS CLINIC

D H 290Z DIRECTED STUDY 2 Units

Formerly: DH 190Z

Prerequisites: Admission to the Dental Hygiene Program.

Advisory: Pass/No Pass; enrollment is limited to six times within the D H 290 group.

6 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Enrichment activities to facilitate competency in dental hygiene skills. May include off-campus clinical rotations, community service, patient case study seminars, and attendance at professional dental hygiene meetings.

● 20871 D H -290Z-01 LEC TBA F BETTENCOURT, EVELYN CLINIC

DANCE

Kinesiology & Athletics (650) 949-7741 www.foothill.edu/dance

DANC 1A FUNDAMENTALS OF BALLET I 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Introduction to the elementary fundamentals of ballet technique and training. Includes the basic vocabulary and practice of barre and center floor exercises. Enrollment is limited to 6 times within the DANC 1 group.

20171 DANC-001A-01 LAB 10:00 AM-11:15 AM MW DILEONARDO, KERRY 2504

DANC 1B FUNDAMENTALS OF BALLET II 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Continuation into the intermediate/advanced fundamentals of ballet technique and training. Includes the intermediate/advanced vocabulary and practice of barre and center floor exercises. Enrollment is limited to 6 times within the DANC 1 group.

20172 DANC-001B-01 LAB 10:00 AM-11:15 AM MW DILEONARDO, KERRY 2504

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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DANC 2 BEGINNING MODERN DANCE 1 Unit

Formerly: H P 32

Advisory: Not open to students with credit in H P 32.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

This course is designed to develop the student's ability to integrate expressive body movement in a creative dance form. Fundamental modern dance locomotor and axial movement are presented and practiced in class.

20173	DANC-002-.01	LAB	12:00 PM-01:15 PM	TTh	GONG, SING	2504
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DANC 3A BEGINNING JAZZ DANCE 1 Unit

Formerly: H P 33

Advisory: Not open to students with credit in H P 33.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Introduction to the fundamental technique of jazz dance. Emphasis is placed on class participation so that students may develop their knowledge and understanding of the basic principles of jazz dancing, including warm-up, stretch, isolations and choreography. Enrollment is limited to 6 times within the DANC 3 group.

20174	DANC-003A-01	LAB	10:00 AM-11:15 AM	TTh	GONG, SING	2504
20175	DANC-003A-02	LAB	06:30 PM-09:20 PM	M	GONG, SING	2504

DANC 3B INTERMEDIATE JAZZ DANCE 1 Unit

Formerly: H P 33A

Advisory: Not open to students with credit in H P 33A.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Designed to give students an opportunity to practice and perfect intermediate jazz techniques. Emphasis on techniques presented as well as information on historical and stylistic perspectives of this dance form. Enrollment is limited to 6 times within the DANC 3 group.

20176	DANC-003B-01	LAB	06:30 PM-09:20 PM	W	GONG, SING	2504
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DANC 4 BALLROOM & SOCIAL DANCE 1 Unit

3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Introduction to ballroom and social dance techniques. Instruction and practice in Swing, Cha-Cha, Waltz, Fox Trot, Rhumba and Tango dances.

20177	DANC-004-.01	LAB	01:00 PM-03:50 PM	F	FRANKEL, DONNA	2507
◆ 20178	DANC-004-.02	LAB	06:30 PM-09:20 PM	W	HUNTER, TERRY	MCGMB

DANC 5 WORLD DANCE 1 Unit

Formerly: H P 47D

Advisory: Not open to students with credit in H P 47D.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Introduction to the history and origins of multicultural dance forms. Students will learn the basic steps, combinations, and finished dances of many traditional world dance forms.

◆ 20767	DANC-005-.01	LAB	10:00 AM-11:15 AM	TTh	FRANKEL, DONNA	MCPAV
◆ 21832	DANC-005-.02	LAB	07:00 PM-09:50 PM	T	FRANKEL, DONNA	MCGMB

DANC 6 BEGINNING COUNTRY-WESTERN LINE DANCING 1 Unit

Formerly: H P 47

Advisory: Not open to students with credit in H P 47.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Introduction to the fundamental skills for Country and Western Line Dancing. Students will participate in a variety of dance steps designed to develop the coordination, skill, choreography and timing necessary for social line dancing.

◆ 21747	DANC-006-.01	LAB	07:00 PM-09:50 PM	Th	FRANKEL, DONNA	MCGMB
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DANC 8 DANCE PRODUCTION: REHEARSAL & PERFORMANCE 2 Units

Formerly: H P 52

6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

Foothill repertory and touring dance company. Students gain professional- and advance-level technique training in various dance disciplines and work with master guest artists.

21913	DANC-008-.01	LAB	06:30 PM-09:20 PM	TTh	DILEONARDO, KERRY	2504
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DANC 10 TOPICS IN DANCE HISTORY 4 Units

Formerly: H P 70

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

A comprehensive study of the evolution of theatrical dance in the western world from the 16th century through the present day. Includes the eras of French court ballet, ballet d'action, romantic and classical ballet, modern, post-modern and contemporary dance. Examines topics in dance as an art form, including history, traditions, trends; outstanding artists and works; practice in observing and understanding dance in a historical and cultural context. Analysis of dance as an expression of social order, power, classical art, a medium of cultural fusion, and as an expression of individual artists.

✓ 20179	DANC-010-.01W	LEC		TBA	TBA	SHEWFELT, BARBARA ONLINE
✓ 21051	DANC-010-.02W	LEC		TBA	TBA	SHEWFELT, BARBARA ONLINE

DANC 11 FOOTHILL REPERTORY DANCE COMPANY 3 Units

Formerly: H P 40P

Advisory: Not open to students with credit in PHED 34G.
15 hours laboratory. (180 total hours per quarter.)
May be taken six times for credit.

Supervised participation in scheduled productions of the dance department, in cast or crew. A laboratory course for the resident and touring company of the college, including instruction on the how to of a full-scale theatrical production for public performance.

20180	DANC-011-.01	L-L	05:00 PM-10:50 PM	F	GONG, SING	2504
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DIAGNOSTIC MEDICAL SONOGRAPHY

Biological & Health Sciences (650) 949-7538 www.foothill.edu/bio/programs/ultra/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

DMS 50A DIAGNOSTIC MEDICAL SONOGRAPHY PRINCIPLES & PROTOCOLS 4 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.
4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An intensive course about fundamentals of ultrasound principles, protocols, and scanning involving the major abdominal organ structures, gynecology, obstetrics, and vessels. Sonographic terminology, orientation and descriptions of normal and abnormal structures. It is assumed the student has a thorough knowledge of gross and sectional anatomy.

20181	DMS-050A-01	LEC	01:00 PM-04:50 PM	W	AUSTIN, KATHLEEN	6707
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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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DMS 50B SONOGRAPHY & PATIENT CARE 2 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

This course is designed to define the student sonographer's role on the medical team. It prepares the student to enter the clinical environment including instruction in sonographer safety and ergonomics. Legal, ethical, legislative and regulatory issues including scope of practice and standards. Patient care techniques, clinical assessment, diagnosis and treatment. Interacting with cultural, age, and the special needs populations. Professionalism, competency-based education and leadership.

✓ 20182	DMS-050B-01W	LEC	TBA	TBA	MCSWEENEY, NICOLE	ONLINE
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DMS-050B-01W: For DMS program students only. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Must request LATE ADD through www.foothill.edu/fga/.

DMS 55B OBSTETRICS II 2 Units

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

2 hours lecture, .5 hours online laboratory. (30 total hours per quarter.)

Not Repeatable.

Advanced obstetrical sonography. Abnormal 2nd and 3rd trimester fetal growth and sonographic measurements with correlations to accepted standards. Abnormalities, pathology and maternal complications. One-half hour per week will be spent in completing online exams and working on patient case studies.

✓ 20183	DMS-055B-01Y	LEC	11:00 AM-12:50 PM	M	SANDOVAL, ANNE	6707
		LAB		TBA	SANDOVAL, ANNE	ONLINE

DMS 56A VASCULAR SONOGRAPHY 3 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Vascular terminology, principles including doppler physics. Interpretation of frequency spectral analysis. Intracranial, cerebrovascular and peripheral venous applications related to vascular technology. Normal, abnormal and pathologic states of the human vascular system.

20184	DMS-056A-01	LEC	02:00 PM-04:50 PM	M	SANDOVAL, ANNE	6707
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DMS 60A CRITIQUE & PATHOLOGY I 2 Units

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Interpretation and critique of normal and abnormal anatomy with correlation of didactic, clinical and image information. Emphasis on communication skills via written and oral case presentations and critiques.

20185	DMS-060A-01	LEC	10:00 AM-11:50 AM	W	AUSTIN, KATHLEEN	6707
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DMS 60E CRITIQUE & PATHOLOGY V 1 Unit

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Interpretation and critique of normal and abnormal anatomy with correlation of didactic, clinical and image information. Written and oral case presentations with emphasis on superficial parts, pediatric, neonatal and vascular subjects.

20186	DMS-060E-01	LEC	10:00 AM-10:50 AM	M	SANDOVAL, ANNE	6707
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DMS 70D CLINICAL PRECEPTORSHIP IV 8.5 Units

Prerequisite: DMS 70C.

32 hours laboratory. This is a 13 week course. (415.92 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Designed as a preceptorship in a medical setting to obtain the technical expertise with emphasis on the advanced mastery of knowledge, skills, and abilities required performing all types of sonographic studies and procedures.

● 21404	DMS-070D-01	LAB	TBA	TBA	SANDOVAL, ANNE	HOSP
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DMS-070D-01: 13 week class. Schedule may vary by clinical assignment. Requirement of 416 hours per quarter.

DMS 72A DIAGNOSTIC MEDICAL SONOGRAPHY PROCEDURES & APPLICATIONS 8 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

1 hour lecture, 32 hours laboratory. (396 total hours per quarter.)

Not Repeatable.

Instruction to develop the fundamental skills, procedures and applications for sonographic image acquisition. Includes instruction in establishing technical quality, interpretation, analysis, and case presentation. Includes hands-on participation in a structured lab setting with emphasis on simulation and live scanning exercises plus clinical preceptorship.

20800	DMS-072A-01	LEC	TBA	TBA	AUSTIN, KATHLEEN	6704
		LAB	TBA	TBA	MCSWEENEY, NICOLE	6704

DMS 72E DIAGNOSTIC MEDICAL SONOGRAPHY PROCEDURES & APPLICATIONS 2 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Advanced proficiency levels toward image acquisition, implementing technical quality, interpretation and case analysis with an emphasis on the advanced practice sonographer. Will demonstrate skills through hands-on participation in a controlled lab setting with both simulation and live scanning exercises and demonstration of instructional techniques.

20187	DMS-072E-01	LEC	TBA	TBA	AUSTIN, KATHLEEN	6704
		LAB	TBA	TBA	AUSTIN, KATHLEEN	6704

DMS 290X DIRECTED STUDY 1 Unit

Formerly: DMS 190X

Advisory: Pass/No Pass; enrollment is limited to six times within the DMS 290 group.

3.5 hours laboratory. (42 total hours per quarter.)

May be taken six times for credit.

For students who desire or require additional help in attaining comprehension and competency in learning skills.

20802	DMS-290X-01	LEC	TBA	TBA	AUSTIN, KATHLEEN	TBA
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Units

21881	DMS-996-01	TBA	TBA	TBA	AUSTIN, KATHLEEN	TBA
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ECONOMICS

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

For more information about the online economics degree, access www.foothillglobalaccess.org/main/aa_econ.htm

ECON 1A PRINCIPLES OF MACROECONOMICS 5 Units

Advisory: Successfully completed MATH 105; eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Fundamental economic concepts; determination of national income and employment; income fluctuation; money and the banking system; government monetary and fiscal policies; current economic problems; economic development; international trade. ECON 1A or ECON 1B may be taken in either order.

20188	ECON-001A-01	LEC	08:00 AM-09:50 AM	MW	PATYK, JAY	3308
		LEC	08:00 AM-08:50 AM	F	PATYK, JAY	3308
20189	ECON-001A-02	LEC	08:00 AM-09:50 AM	TTh	EVANS, BRIAN	3307
		LEC	09:00 AM-09:50 AM	F	EVANS, BRIAN	3307
20689	ECON-001A-03	LEC	01:30 PM-03:45 PM	MW	SOBALA, JOANNA	3307
✓ 20191	ECON-001A-05W	LEC		TBA	PATYK, JAY	ONLINE
<i>ECON-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
◆ 20192	ECON-001A-06	LEC	06:00 PM-08:20 PM	MW	MOGLEN, DAVID	MC J6
✓ 20193	ECON-001A-07W	LEC		TBA	PATYK, JAY	ONLINE
<i>ECON-001A-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20194	ECON-001A-08Y	LEC	10:00 AM-11:50 AM	MW	VERISSIMO, LISA	3307
		LEC		TBA	VERISSIMO, LISA	ONLINE
<i>ECON-001A-08Y: Hybrid class: one weekly TBA hour via online instruction.</i>						
✓ 20195	ECON-001A-09W	LEC		TBA	PATYK, JAY	ONLINE
<i>ECON-001A-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21474	ECON-001A-10W	LEC		TBA	VERISSIMO, LISA	ONLINE
<i>ECON-001A-10W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ECON 1B PRINCIPLES OF MICROECONOMICS 5 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Micro analysis of economic life. Allocation of resources. Consumer behavior. Pricing and output decisions. Distribution of wealth and income. Nature and characteristics of business enterprises. International trade. Comparative economic systems. ECON 1A and ECON 1B may be taken in either order.

20196	ECON-001B-01	LEC	10:00 AM-11:50 AM	TTh	EVANS, BRIAN	3307
		LEC	11:00 AM-11:50 AM	F	EVANS, BRIAN	3307
20197	ECON-001B-02	LEC	10:00 AM-11:50 AM	MW	PATYK, JAY	3308
		LEC	10:00 AM-10:50 AM	F	PATYK, JAY	3308
✓ 20662	ECON-001B-03W	LEC		TBA	EVANS, BRIAN	ONLINE
<i>ECON-001B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20198	ECON-001B-04W	LEC		TBA	EVANS, BRIAN	ONLINE
<i>ECON-001B-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20199	ECON-001B-05	LEC	10:00 AM-11:50 AM	TTh	MOGLEN, DAVID	3203
		LEC	11:00 AM-11:50 AM	F	MOGLEN, DAVID	3203
21212	ECON-001B-06Y	LEC	08:00 AM-09:50 AM	TTh	VERISSIMO, LISA	3201
		LEC		TBA	VERISSIMO, LISA	ONLINE
<i>ECON-001B-06Y: Hybrid class: one weekly TBA hour via online instruction.</i>						
◆ 21472	ECON-001B-07	LEC	06:00 PM-08:15 PM	TTh	YUKINA, YULIA	MC D7
✓ 21473	ECON-001B-08W	LEC		TBA	SOBALA, JOANNA	ONLINE
<i>ECON-001B-08W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
21600	ECON-001B-09	LEC	12:00 PM-02:15 PM	TTh	GESCHKE, DENISE	3404

ECON 25 INTRODUCTION TO THE GLOBAL ECONOMY 4 Units

Advisory: ECON 1A.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Analysis of increasing economic integration in the post-WW II era with a focus on international trade and investment. Introduction to international economic organizations such as the WTO and IMF.

✓ 20200	ECON-025-.01W	LEC		TBA	EVANS, BRIAN	ONLINE
<i>ECON-025-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ECON 54H HONORS INSTITUTE SEMINAR IN ECONOMICS 1 Unit

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Formerly: ECON 34, 34H

Prerequisite: Honors Institute participant.
Advisory: Not open to students with credit in ECON 34 or 34H.
1 hour lecture. (12 total hours per quarter.)
Not Repeatable.

A seminar in directed readings, discussions and projects in economics. Specific topics to be determined by the instructor.

21526	ECON-054H-01H	LEC	01:00 PM-02:50 PM	F	EVANS, BRIAN	3307
<i>ECON-054H-01H: meets the first six weeks of the quarter.</i>						

EMERGENCY MEDICAL TECHNICIAN

Biological & Health Sciences (650) 949-6955 www.foothill.edu/bio/programs/emt/

EMT 304 EMERGENCY MEDICAL TECHNICIAN: BASIC PART A 3 Units

Prerequisite: HLTH 55 or First Responder Course or equivalent work experience as determined by the instructor.

Advisory: EMT 304 and 305 may not be taken concurrently.
7 hours lecture-laboratory. (84 total hours per quarter.)
Not Repeatable.

This course is intended to instruct a student to the level of Emergency Medical Technician-1 who serves as a vital link in the chain of the health care team. It is recognized that the majority of prehospital emergency medical care will be provided by the EMT-1. This course includes all skills necessary for the individual to provide emergency medical care at a basic life support level with a fire department, or other specialized service. This course is the first of two courses required to be eligible to take the California written and practical exam for certification as an Emergency Medical Technician I.

◆ 20201	EMT-304-.01	L-L	05:30 PM-08:45 PM	TTh	WYATT, JAMES	MCC2
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EMT-304-.01: HLTH 55 or First Responder Course (*defined as the American Red Cross Emergency Response course. In addition, either the American Red Cross CPR for the Professional Rescuer card or the American Heart Association CPR for the Health Care Professional card must be obtained). Course fee, \$68.*

EMT 305 EMERGENCY MEDICAL TECHNICIAN: BASIC PART B 4 Units

Prerequisite: Successful completion of EMT 304 in the last six months.

Advisory: EMT 305 is part two of two courses required to be eligible to take the California State written and practical exam for certification as an Emergency Medical Technician-I. You can not take both courses simultaneously.

7 hours lecture-laboratory, 1.5 hours clinic. (102 total hours per quarter.)
Not Repeatable.

This course is the second of two courses required to be eligible to take the California State written and practical exam for certification as an Emergency Medical Technician - I. This course is intended to instruct a student to the level of Emergency Medical Technician-Basic who serves as a vital link in the chain of the health care team. This course includes all skills necessary for the individual to provide emergency medical care at a basic life support level with a fire department, ambulance, or other specialized service.

◆ 20853	EMT-305-.01	LAB	08:45 PM-09:30 PM	MW	HUSEMAN, DAVID	MCC2
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◆		L-L	05:30 PM-08:45 PM	MW	WYATT, JAMES	MCC2
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EMT-305-.01: Course fee, \$15.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

Biological & Health Sciences (650) 949-6955 www.foothill.edu/bio/programs/paramed/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-6955. EMTp is an advanced paramedic education program.

EMTP 60A PARAMEDIC COGNITIVE & AFFECTIVE IA 10.5 Units

Prerequisite: Admission to the Paramedic Program.

Advisory: Not open to students with credit in EMTP 100A.

Corequisite: EMTP 60B.

10.5 hours lecture. (126 total hours per quarter.)

Not Repeatable.

The program is a modularized course which prepares students to provide advanced emergency medical care as paramedics for ambulance companies, fire departments, emergency department, air transport services caring for the ill or injured patients. The program prepares the students for licensure and accreditation regulated by the state and county authorities.

◆ 20202 EMTP-060A-01 LEC 08:00 AM-01:05 PM TTh STAFF, M MC C2
EMTP-060A-01: Course fee, \$260.

EMTP 60B PARAMEDIC COGNITIVE, PSYCHOMOTOR & AFFECTIVE IB 3 Units

Prerequisite: Admission to the Paramedic Program.

Corequisite: EMTP 60A.

1 hour lecture, 6.5 hours laboratory. (90 total hours per quarter.)

Not Repeatable.

The paramedic will learn and become proficient with the required skills i.e.: proper hand washing; personal protective equipment; patient assessment; intravenous access; intraosseous infusion; pharmacology; medication administration; airway management: endotracheal intubation, oropharyngeal airway, nasopharyngeal airway, suctioning, dual lumen airways; advanced cardiac life support ambulance 911 call simulations and case studies; synchronized cardioversion; transcutaneous pacing; defibrillation; cardiovascular/chest pain emergency 911 call simulations; end tidal carbon dioxide monitoring; capnography; 12 lead ECG interpretation.

◆ 20203 EMTP-060B-01 LAB 11:00 AM-05:15 PM W CRAWFORD, JUDITH MC C2
LEC 10:00 AM-10:50 AM W HUSEMAN, DAVID MC C2

EMTP 64B PARAMEDIC AMBULANCE FIELD INTERNSHIP II 6 Units

Prerequisites: EMTP 63A, 63B & 64A.

Advisory: Not open to students with credit in EMTP 103B.

30 hours clinic. (360 total hours per quarter.)

Not Repeatable.

Application of paramedic knowledge and skills in the clinical setting as an intern responding on a 911 ambulance to ill and injured patients while being instructed and evaluated by a field preceptor. The student has the task of initiating, providing, and directing entire emergency patient care while under the supervision of a preceptor. This is the second of two ambulance field internships required for certification as an EMT-Paramedic in California.

◆ 20968 EMTP-064B-01 LAB TBA MTWThFS PRIMROSE, BRENT MC
EMTP-064B-01: Ambulance rotation schedules may vary by assignment. Students are required to complete 30 hrs/week, or 360 hrs for the course.

ENGLISH

Language Arts (650) 949-7250 www.foothill.edu/la/

If you plan to enroll for the first time in an English course above ENGL 209, you must first complete an English placement test. Students whose primary language is not English should first take an ESLL placement test and complete required ESLL classes before enrolling in English Department classes. Refer to the front of the schedule for placement testing information or call (650) 949-7230.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ENGL 1A COMPOSITION & READING 5 Units

Prerequisite: Eligibility based on appropriate assessment information or successful completion of assigned courses in basic reading and writing skills. **Advisory:** Not open to students with credit in ENGL 1AH; students may enroll in ENGL 1A or 1T, but not both, for credit.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

The techniques and practice of expository and argumentative writing based on critical reading and thinking about texts. Reading focused primarily on works of non-fiction prose, chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Fulfills the Foothill College reading and composition requirement for the AA/AS degree and the university-transfer general education requirement in English reading and written composition.

20205	ENGL-001A-01	LEC	07:35 AM-09:50 AM	MW	ONUGHA, ERICA	6401
20206	ENGL-001A-02	LEC	07:35 AM-09:50 AM	MW	MATSUDA, MAKOTO	6305
20207	ENGL-001A-03	LEC	07:35 AM-09:50 AM	TTh	ONUGHA, ERICA	6405
20208	ENGL-001A-04	LEC	07:35 AM-09:50 AM	TTh	ARMERDING, BENJAMIN	6708
20209	ENGL-001A-05	LEC	08:00 AM-09:50 AM	MW	HAYES, JORDAN	6306
		LEC	08:00 AM-08:50 AM	F	HAYES, JORDAN	6306
20628	ENGL-001A-06	LEC	08:00 AM-09:50 AM	MW	STUDER, KATHARINE	6501
		LEC	08:00 AM-08:50 AM	F	STUDER, KATHARINE	6501
20210	ENGL-001A-07	LEC	08:00 AM-09:50 AM	MW	STAFF, M	6302
		LEC	08:00 AM-08:50 AM	F	TBA	6302
20211	ENGL-001A-08	LEC	08:00 AM-09:50 AM	TTh	LANKFORD, SCOTT	6501
		LEC	09:00 AM-09:50 AM	F	LANKFORD, SCOTT	6501
20878	ENGL-001A-09	LEC	08:00 AM-09:50 AM	TTh	TREANOR, ERIC	6306
		LEC	09:00 AM-09:50 AM	F	TREANOR, ERIC	6306
20213	ENGL-001A-10	LEC	08:00 AM-09:50 AM	TTh	WHITE, ALEXANDRIA	6505
		LEC	09:00 AM-09:50 AM	F	WHITE, ALEXANDRIA	6505
20627	ENGL-001A-11	LEC	10:00 AM-11:50 AM	MW	WOLTERBEEK, KIM	6303
		LEC	10:00 AM-10:50 AM	F	WOLTERBEEK, KIM	6303
20212	ENGL-001A-12	LEC	10:00 AM-11:50 AM	MW	HAYES, JORDAN	6503
		LEC	10:00 AM-10:50 AM	F	HAYES, JORDAN	6503
20214	ENGL-001A-13	LEC	10:00 AM-11:50 AM	MW	MAERTENS, NATHAN	6301
		LEC	10:00 AM-10:50 AM	F	MAERTENS, NATHAN	6301
20215	ENGL-001A-14	LEC	10:00 AM-11:50 AM	TTh	SORMAN, AUDRA	6305
		LEC	11:00 AM-11:50 AM	F	SORMAN, AUDRA	6305
20216	ENGL-001A-15	LEC	10:00 AM-11:50 AM	TTh	MILLS, RICHARD	6401
		LEC	11:00 AM-11:50 AM	F	MILLS, RICHARD	6401
20217	ENGL-001A-16	LEC	12:00 PM-01:25 PM	TThF	LANKFORD, SCOTT	6401
20218	ENGL-001A-17	LEC	12:00 PM-01:25 PM	TThF	GOLDSTONE, SCOTT	6305
20219	ENGL-001A-18	LEC	01:30 PM-03:45 PM	MW	MILLS, RICHARD	6306
20220	ENGL-001A-19	LEC	01:30 PM-03:45 PM	MW	OGLE, BARBARA	6302
20883	ENGL-001A-20	LEC	01:30 PM-03:45 PM	TTh	MILLS, RICHARD	6401
20884	ENGL-001A-21	LEC	04:00 PM-05:25 PM	TWTh	GOLDNER, NAOMI	6403
20743	ENGL-001A-22	LEC	06:00 PM-08:15 PM	MW	OGLE, BARBARA	6501
◆ 21594	ENGL-001A-23	LEC	06:00 PM-08:15 PM	TTh	STAFF, M	MC A4
✓ 20907	ENGL-001A-24W	LEC	TBA	TBA	FONG, VALERIE	ONLINE
<i>ENGL-001A-24W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20908	ENGL-001A-25W	LEC	TBA	TBA	ONUGHA, ERICA	ONLINE
<i>ENGL-001A-25W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21595	ENGL-001A-26W	LEC	TBA	TBA	FONG, VALERIE	ONLINE
<i>ENGL-001A-26W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21596	ENGL-001A-27W	LEC	TBA	TBA	FLOWERS, APRIL	ONLINE
<i>ENGL-001A-27W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21578	ENGL-001A-28W	LEC	TBA	TBA	REILLY, AMY	ONLINE
<i>ENGL-001A-28W: Courses taught through Eastside Prep Academy in East Palo Alto.</i>						
✓ 21854	ENGL-001A-29W	LEC	TBA	TBA	REILLY, AMY	ONLINE
<i>ENGL-001A-29W: Courses taught through Eastside Prep Academy in East Palo Alto.</i>						
✓ 21866	ENGL-001A-31W	LEC	TBA	TBA	REILLY, AMY	ONLINE
<i>ENGL-001A-31W: Courses taught through Eastside Prep Academy in East Palo Alto.</i>						

ENGL 1B COMPOSITION, CRITICAL READING & THINKING 5 Units

Prerequisite: ENGL 1A or ESLL 26.

Advisory: Not open to students with credit in ENGL 1BH.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Further development in the technique and practice of expository and argumentative writing, critical reading and thinking. Readings chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Formal instruction in composition and critical thinking.

20221	ENGL-001B-01	LEC	07:35 AM-09:50 AM	MW	GRAVENHORST, KURT	6405
20222	ENGL-001B-02	LEC	07:35 AM-09:50 AM	MW	SORMAN, AUDRA	6503
20223	ENGL-001B-03	LEC	07:35 AM-09:50 AM	TTh	STAFF, M	6503
21458	ENGL-001B-04	LEC	07:35 AM-09:50 AM	TTh	FELD, ARI	1220
20225	ENGL-001B-05	LEC	08:00 AM-09:50 AM	MW	LEWIS, BRIAN	6505
		LEC	08:00 AM-08:50 AM	F	LEWIS, BRIAN	6505
20224	ENGL-001B-06	LEC	08:00 AM-09:50 AM	MW	MAERTENS, NATHAN	6502
		LEC	08:00 AM-08:50 AM	F	MAERTENS, NATHAN	6502
20226	ENGL-001B-07	LEC	08:00 AM-09:50 AM	TTh	PELLETIER, JOSHUA	6409
		LEC	09:00 AM-09:50 AM	F	PELLETIER, JOSHUA	6409
21467	ENGL-001B-08	LEC	08:00 AM-09:50 AM	TTh	DAILEY, ALISON	3206
		LEC	09:00 AM-09:50 AM	F	DAILEY, ALISON	3206
20227	ENGL-001B-09	LEC	10:00 AM-11:50 AM	MW	SPERRY, ISABEL	6506
		LEC	10:00 AM-10:50 AM	F	SPERRY, ISABEL	6506
20228	ENGL-001B-10	LEC	10:00 AM-11:50 AM	MW	PELLETIER, JOSHUA	6405
		LEC	10:00 AM-10:50 AM	F	PELLETIER, JOSHUA	6405
20229	ENGL-001B-11	LEC	10:00 AM-11:50 AM	TTh	WOLTERBEEK, KIM	6505
		LEC	11:00 AM-11:50 AM	F	WOLTERBEEK, KIM	6505
20230	ENGL-001B-12	LEC	10:00 AM-11:50 AM	TTh	BANACH, JOANNA	6306
		LEC	11:00 AM-11:50 AM	F	BANACH, JOANNA	6306
20917	ENGL-001B-13	LEC	12:00 PM-01:25 PM	TThF	WOLTERBEEK, KIM	6505
20744	ENGL-001B-15	LEC	12:00 PM-01:25 PM	TThF	ROBBINS, DOREN	6306
20770	ENGL-001B-16	LEC	01:30 PM-03:45 PM	MW	LEWIS, BRIAN	6303
20769	ENGL-001B-17	LEC	01:30 PM-03:45 PM	TTh	LEWIS, BRIAN	6405
21519	ENGL-001B-18	LEC	04:00 PM-05:25 PM	TWTh	BANACH, JOANNA	6302
✓ 20920	ENGL-001B-19	LEC	06:00 PM-08:15 PM	TTh	FLOWERS, APRIL	MC B3
✓ 20924	ENGL-001B-21W	LEC	TBA	TBA	ROBBINS, DOREN	ONLINE
<i>ENGL-001B-21W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20925	ENGL-001B-22W	LEC	TBA	TBA	STAFF, M	ONLINE
<i>ENGL-001B-22W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21597	ENGL-001B-23W	LEC	TBA	TBA	JANAKOS, LINDA	ONLINE
<i>ENGL-001B-23W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21598	ENGL-001B-24W	LEC	TBA	TBA	LEWIS, BRIAN	ONLINE
<i>ENGL-001B-24W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ENGL 1C ADVANCED COMPOSITION 4 Units

Formerly: ENGL 2

Prerequisite: ENGL 1A or ESLL 26.

Advisory: Not open to students with credit in ENGL 1CH or 2.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Advanced study and practice of expository and argumentative writing. Focus is on reading and writing assignments from across the disciplines to further improve and refine reading, grammar, composition, and critical thinking skills.

21461	ENGL-001C-01	LEC	08:00 AM-09:50 AM	MW	STAFF, M	5601
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ENGL 1S INTEGRATED COMPOSITION & READING 5 Units

Formerly: ENGL 425

Prerequisite: Eligibility based on appropriate assessment information: CPT reading score of 55 (based on Ability to Benefit (ATB) standards); or ENGL 110 placement.

Advisory: Faculty recommendation for enrollment; if the student intends to use ENGL 1S & 1T combination to satisfy the Foothill General Education Requirement for Area II, English, the student must complete ENGL 1S and 1T. Also, to receive UC transfer credit for ENGL 1A, the student must complete ENGL 1S and 1T, and UC will transfer 5 units maximum for the combination of these two courses.

Corequisite: ENGL 242A

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Integrated reading and writing pathway that scaffolds instruction in freshman composition outcomes over two quarters, ENGL 1S and ENGL 1T respectively. Over this 2 quarter stretch, students read substantive quantities of college-level texts and write a total of 10,000 words, comprised of a minimum of 10 compositions (7 out-of-class and 3 in-class) to practice the techniques of critical reading, critical thinking, and written communication. Reading focused primarily on works of non-fiction prose, including published and student writing, chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. ENGL 1S is the first half of ENGL 1S/T.

21514	ENGL-001S-01P	LEC	01:30 PM-03:45 PM	MW	HUERTA, SUZANNA	6305
21517	ENGL-001S-02	LEC	01:30 PM-03:45 PM	TTh	FONG, VALERIE	6305

ENGL-001S-02: Courses listed with an "S" suffix are the first half of the course. "T" indicates the second half. The student does not receive full credit for the course until "T" is completed. "S" must be taken before "T". Concurrent enrollment in ENGL242A, offered F 1:30-3:20pm, is required. Contact 650-949-7135 OR -7437 for information.

ENGL 5 GAY & LESBIAN LITERATURE 4 Units

Advisory: Eligibility for ENGL 1A; not open to students with credit in ENGL 5H.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introduction to the history and development of gay and lesbian literature as a continuous theme in the development of mainstream literary traditions and, more recently, as a separate and distinct literary genre. Readings selected to represent a variety of historical periods and contrasting societal attitudes toward same-sex relationships, ranging from ancient Greek and Roman texts to contemporary American poetry, fiction, drama, and non-fiction prose. Emphasis on the emergence of contemporary gay/lesbian literatures and identities in the United States in the twentieth century within the broader context of on-going class, race, gender, religious, political, and aesthetic debates.

✓ 20231	ENGL-005-.01W	LEC	TBA	TBA	DAILEY, ALISON	ONLINE
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ENGL-005.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ENGL 11 INTRODUCTION TO POETRY 4 Units

Prerequisite: Eligibility for ENGL 1A.

Advisory: Not open to students with credit in ENGL 11H.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Analysis and discussion of forms, techniques and meanings of poetry, with emphasis on modern examples in English or translation to develop the student's ability to read, understand, and evaluate a poem.

21670	ENGL-011-.01	LEC	01:30 PM-03:20 PM	TTh	ROBBINS, DOREN	6302
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ENGL 14 TRAVELING THE WORLD THROUGH CONTEMPORARY LITERATURE 4 Units

Advisory: Eligibility for ENGL 1A.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Selected fiction written between 1950 and the present, with emphasis on English, Canadian, and international works in translation. Students are introduced to various thematic and stylistic trends in contemporary fiction; use of current scientific discoveries, historical theories, religious and cultural developments.

20629	ENGL-014-.01	LEC	10:00 AM-11:50 AM	TTh	TREANOR, ERIC	5991
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ENGL 1AH HONORS COMPOSITION & READING 5 Units

Prerequisite: Eligibility based on appropriate assessment information; Honors Institute participant.

Advisory: Not open to students with credit in ENGL 1A.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

The techniques and practice of expository and argumentative writing based on critical reading and thinking about texts. Reading focused primarily on works of non-fiction prose, chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Fulfills the Foothill College reading and composition requirement for the AA/AS degree and the university-transfer general education requirement in English reading and written composition.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

The honors section offers rigorous preparation in analytic reading and writing skills for students intending to transfer to a four-year college or university. Course provides opportunity to engage contemporary social and ethical issues through small group discussion, a structured sequence of papers requiring higher-level thinking tasks, and collaborative projects. Emphasis is placed on multiple drafts and substantive revision to produce articulate writing appropriate to academic disciplines. Research paper is required.

20232	ENGL-01AH-01H	LEC 10:00 AM-11:50 AM	TTh	LANKFORD, SCOTT	5999
		LEC 11:00 AM-11:50 AM	F	LANKFORD, SCOTT	5999

ENGL-01AH.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

ENGL 1BH HONORS COMPOSITION, CRITICAL READING & THINKING 5 Units

Prerequisite: ENGL 1A; Honors Institute participant.

Advisory: Not open to students with credit in ENGL 1B.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Further development in the technique and practice of expository and argumentative writing, critical reading and thinking. Readings chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Formal instruction in composition and critical thinking.

The honors section offers a challenging intellectual environment for students intending to transfer to a four-year college or university. Class discussion and assignments focus on literature as a reflection of multiple perspectives, social constructs, and cultural values. Course fosters an understanding and appreciation of various literary genres and includes logic and literary theory. Emphasis on rhetorical strategies and stylistic refinements for effective persuasive writing across the disciplines. Enrichment activities include attendance at plays, author readings, public lectures, and independent or collaborative study on a contemporary author.

20233	ENGL-01BH-01H	LEC 08:00 AM-09:50 AM	MW	SPERRY, ISABEL	6708
		LEC 08:00 AM-08:50 AM	F	SPERRY, ISABEL	6708

ENGL-01BH.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

ENGL 46A MONSTERS, MADNESS & MAYHEM: ENGLISH LITERATURE FROM ITS EARLIEST BEGINNINGS TO MILTON 4 Units

Prerequisite: ENGL 1A or 1S & 1T or ESLL 26.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

A survey of selected literary works beginning with the earliest Old English period (Caedmon's Hymn, Beowulf, etc), Middle English period (the Gawain poet, Chaucer, etc) and the early modern period (Spenser, Shakespeare, Donne, Milton, etc) focusing on the development of literary genres within specific historical and cultural contexts.

20234	ENGL-046A-01	LEC 08:00 AM-09:50 AM	TTh	STAFF, M	3403
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ENGL 110 INTRODUCTION TO COLLEGE WRITING 5 Units

Prerequisites: Eligibility based on assessment or successful completion of ENGL 209.

Advisory: Not open to students with credit in ENGL 108.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Explicit instruction and practice in writing expository essays, emphasizing clear sentence structure and logical development. Assignments include summary and synthesis of texts, critical analysis, as well as personal writing. Instruction includes rules of and practice on punctuation skills. Lecture, discussion, collaborative, and individualized instruction.

20236	ENGL-110-.01	LEC 07:35 AM-09:50 AM	MW	MCPHERSON, SAMUEL	6303
20237	ENGL-110-.02	LEC 07:35 AM-09:50 AM	TTh	MCPHERSON, SAMUEL	6401
20238	ENGL-110-.03	LEC 08:00 AM-09:50 AM	MW	WEYDEMULLER, BRIAN	6409
		LEC 08:00 AM-08:50 AM	F	WEYDEMULLER, BRIAN	6409
21468	ENGL-110-.04	LEC 08:00 AM-09:50 AM	TTh	DAUER, LESLEY	5617
		LEC 09:00 AM-09:50 AM	F	DAUER, LESLEY	5617
20239	ENGL-110-.05	LEC 08:00 AM-09:50 AM	TTh	DEVAULT, WILL	6403
		LEC 09:00 AM-09:50 AM	F	DEVAULT, WILL	6403

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

20240	ENGL-110-.06	LEC 10:00 AM-11:50 AM	MW	WALLACE, JERAMY	6305
		LEC 10:00 AM-10:50 AM	F	WALLACE, JERAMY	6305
20241	ENGL-110-.07	LEC 10:00 AM-11:50 AM	MW	STUDER, KATHARINE	6306
		LEC 10:00 AM-10:50 AM	F	STUDER, KATHARINE	6306
20242	ENGL-110-.08	LEC 10:00 AM-11:50 AM	TTh	DAUER, LESLEY	6302
		LEC 11:00 AM-11:50 AM	F	DAUER, LESLEY	6302
20243	ENGL-110-.09	LEC 10:00 AM-11:50 AM	TTh	PRATT, KEITH	8401
		LEC 11:00 AM-11:50 AM	F	PRATT, KEITH	8401
20244	ENGL-110-.10	LEC 12:00 PM-01:25 PM	TThF	MENENDEZ, NATALIA	6405
20245	ENGL-110-.11	LEC 01:30 PM-03:45 PM	MW	STAFF, M	6405
20745	ENGL-110-.12	LEC 01:30 PM-03:45 PM	TTh	MENENDEZ, NATALIA	6501
20940	ENGL-110-.14	LEC 06:00 PM-08:15 PM	TTh	MCDONALD, JAMES	MC85
21668	ENGL-110-.15	LEC 08:00 AM-09:50 AM	MW	STAFF, M	3402
		LEC 08:00 AM-08:50 AM	F	STAFF, M	3402

ENGL 209 INTRODUCTION TO COLLEGE READING 5 Units

Formerly: ENGL 100

Advisory: Not open to students with credit in ENGL 100 or 108.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Techniques of critical analysis for reading-college level prose, focusing primarily on expository/argumentative essays and textbook materials. Students learn to comprehend text holistically, identifying and expressing critical elements of comprehension. Practice and testing to be done on authentic text of one or more page length and with written responses. Lecture, discussion, group work, and individualized instruction. Students who do not meet all of the expected outcomes of this course may be assigned a grade and units of credit in ENGL 205 and should repeat ENGL 100.

20949	ENGL-209-.01	LEC 07:35 AM-09:50 AM	MW	GREGURAS, KAREN	6506
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20950	ENGL-209-.02	LEC 07:35 AM-09:50 AM	TTh	HARVEY, SHERRI	6301
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20951	ENGL-209-.03	LEC 08:00 AM-09:50 AM	MW	WALKER, PEGGY	6507
		LEC 08:00 AM-08:50 AM	F	WALKER, PEGGY	6507

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20952	ENGL-209-.04	LEC 08:00 AM-09:50 AM	MW	WALLACE, JERAMY	6307
		LEC 08:00 AM-08:50 AM	F	WALLACE, JERAMY	6307

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20954	ENGL-209-.06	LEC 08:00 AM-09:50 AM	TTh	FERNANDEZ, HILDA	6303
		LEC 09:00 AM-09:50 AM	F	FERNANDEZ, HILDA	6303

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20955	ENGL-209-.07	LEC 08:00 AM-09:50 AM	TTh	WEYDEMULLER, BRIAN	6307
		LEC 09:00 AM-09:50 AM	F	WEYDEMULLER, BRIAN	6307

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20956	ENGL-209-.08	LEC 08:00 AM-09:50 AM	TTh	GREGURAS, KAREN	6507
		LEC 09:00 AM-09:50 AM	F	GREGURAS, KAREN	6507

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20959	ENGL-209-.09	LEC 10:00 AM-11:50 AM	MW	FERNANDEZ, HILDA	6505
		LEC 10:00 AM-10:50 AM	F	FERNANDEZ, HILDA	6505

ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

20960	ENGL-209-.10	LEC 10:00 AM-11:50 AM	MW	WALKER, PEGGY	6501
		LEC 10:00 AM-10:50 AM	F	WALKER, PEGGY	6501

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

20961	ENGL-209-.11	LEC 10:00 AM-11:50 AM	TTh	MENENDEZ, NATALIA	6307
		LEC 11:00 AM-11:50 AM	F	MENENDEZ, NATALIA	6307

ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

20962	ENGL-209-.12	LEC 10:00 AM-11:50 AM	TTh	FERNANDEZ, HILDA	6301
		LEC 11:00 AM-11:50 AM	F	FERNANDEZ, HILDA	6301

ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

20963	ENGL-209-.13	LEC 12:00 PM-01:25 PM	TThF	LANE, LINDA	6307
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ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

20965	ENGL-209-.14	LEC 06:00 PM-08:15 PM	TTh	HARVEY, SHERRI	MCJ3
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ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

20969	ENGL-209-.15	LEC 06:00 PM-08:15 PM	TTh	STAFF, M	6301
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ENGL 209: WAS PREVIOUSLY LISTED AS ENGL100.

ENGL 242A CRITICAL THINKING: STUDENT-MANAGED PORTFOLIO DEVELOPMENT 2 Units

Corequisite: ENGL 1S.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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A survey of basic theory, design, and implementation strategies for the student-managed formative portfolio. Students write a total of at least 1000 words, with emphasis on the reflective and evaluative processes necessary for portfolio development. Practice in managing and maintaining the information and artifacts of a portfolio as a comprehensive analysis of the student learning experience.

Use of portfolio development to increase meta-cognitive awareness of the integration between reading and writing processes; of the student's location within discourse communities, including the campus community; and of the behaviors necessary for college success.

21515	ENGL-242A-01P	LEC	01:30 PM-03:20 PM	F	HUERTA, SUZANNA	6307
21516	ENGL-242A-02	LEC	01:30 PM-03:20 PM	F	FONG, VALERIE	6302

ENGL-242A-02: Concurrent enrollment in ENGL001S, offered MW 1:30-3:45pm OR TR 1:30-3:45pm, is required. Contact 650-949-7135 OR -7437 for information.

Units

22024	ENGL-996-01	TBA	TBA	TBA	HUERTA, SUZANNA	TBA
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ENGINEERING

Physical Sciences, Mathematics & Engineering

(650) 949-7259
www.foothill.edu/psme/

ENGR 10 INTRODUCTION TO ENGINEERING 5 Units

Formerly: ENGR 20

Prerequisite: MATH 220, high school Trigonometry and Physics
Advisory: ENGL 110 or ESLL 25; not open to students with credit in ENGR 20.
3 hours lecture, 6 hours laboratory. (108 total hours per quarter.)
Not Repeatable.

An introduction to engineering and the engineering professions to include exposure to engineering project development, the use of computer tools, experimentation, data analysis, and presentation.

20737	ENGR-010-01	LEC	01:00 PM-02:15 PM	TTh	PATHAK, ANUPAM	4223
		LAB	02:30 PM-05:20 PM	TTh	PATHAK, ANUPAM	4223

ENGR-010-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ENGR 37 INTRODUCTION TO CIRCUIT ANALYSIS 5 Units

Prerequisites: MATH 1B and PHYS 4B.

5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Analysis of lumped, linear circuits in steady state DC and AC. Principals and Laws are used such as Ohm's Law and Kirchhoff's Law, Thevenin's and Norton's Theorem. Method of analyze circuit also include Linearity, Superposition, Source Transformation, and Maximum Power Transfer. First and second order circuits' complete response, AC power and steady-state analysis, frequency and transient response and circuits using op-amps.

20736	ENGR-037-01	LEC	12:00 PM-02:15 PM	MW	WANG, XIUJUAN	5912
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ENGR-037-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ENGR 37L CIRCUIT ANALYSIS LABORATORY 2 Units

Corequisite: ENGR 37.

1 hour lecture-laboratory, 3 hours laboratory. (48 total hours per quarter.)
Not Repeatable.

Practical verification of theorems and concepts learned in ENGR 37 (Circuit Analysis) through experimentation. Included will be experiments in DC and AC circuits involving the utilization of a variety of instruments such as DC/AC meters, regulated power supplies, signal generators, oscilloscopes and frequency counters.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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21767	ENGR-037L-01	LAB	02:30 PM-04:20 PM	M	WANG, XIUJUAN	5423
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ENGR 39 ENERGY, SOCIETY & THE ENVIRONMENT 5 Units

Advisory: MATH 10 or 57.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Guides the general education student without a science or technology background through humanity's efforts to harness and generate energy, for industry, work, habitat and recreation. Serves as a formal introduction to work, energy and efficiency, from human's earliest endeavors building pyramids to the development of railroads, the automobile and airplane, nuclear power, and alternative energy sources. Topics include energy, work, and power, steam and internal combustion engine, electricity, cars and transportation, and atomic energy. Emphasis on the environmental impact from acid rain, smog and the greenhouse effect, to pollution from coal, natural gas, and petroleum extraction, to nuclear accidents. Includes a comprehensive overview of sustainable energy systems, megacities, LEED and high efficiency buildings, and integrated food, water, and transportation services. Discussion and reflection on global population and consumption driven economic models.

21760	ENGR-039-01	LEC	01:00 PM-02:50 PM	TTh	ORR, JAMIE	4301
		LAB	02:30 PM-05:25 PM	Th	ORR, JAMIE	5406

ENGR 40 INTRODUCTION TO CLEAN ENERGY TECHNOLOGY 5 Units

Advisory: High school chemistry or CHEM 25; ability to do basic engineering calculations, including use of spreadsheets.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Introduces the technical student to the field of clean energy technology, including modern energy systems and utility infrastructure, fossil fuel and renewable energy power generation, solar photovoltaic (PV) and wind technology, buildings as systems, green and LEED building, smart energy and active distribution (microgrid concept), transportation energy and advanced transportation solutions, and the future of sustainable energy systems. Overview of the energy industry, environmental and economic considerations, and key research and policy areas for clean and sustainable energy solutions. Provides students with a conceptual framework and foundation to proceed to more advanced study, as well as exploring emerging clean energy careers.

20890	ENGR-040-01	LEC	06:00 PM-09:50 PM	T	CORMIA, ROBERT	4302
		LAB	03:00 PM-05:50 PM	T	STAFF, M	5406

ENGR-040-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ENGR 49 ENGINEERING PROFESSION 1 Unit

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

A study of the engineering profession, its requirements, opportunities and responsibilities. A preview of the applications of basic science to engineering problems. Review of engineering case studies.

20246	ENGR-049-01	LEC	12:00 PM-12:50 PM	T	STAFF, M	4223
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ENGR-049-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ENGLISH FOR SECOND LANGUAGE LEARNERS

Language Arts

(650) 949-7250

These courses are designed for students whose native or first language is not English. Students who have never studied English or who do not already speak English with basic conversational ability should enroll in English as a Second Language (ESLL) courses offered by the adult education departments of local high school districts. If you plan to enroll for the first time in an ESLL course, you are required to take an ESLL placement test unless you enroll in the lowest course. Refer to the front of the schedule for testing information or call (650) 949-7230. For information about ESLL courses, call (650) 949-7250.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ESLL 25 COMPOSITION & READING 5 Units

Formerly: ESL 25

Prerequisites: Appropriate placement test score or a grade of "C" or better in ESLL 236 and 237; designed for students whose native language is not English.

Advisory: Completion of, or concurrent enrollment in ESLL 235 strongly recommended; concurrent enrollment in ESLL 246 and/or 247 strongly recommended; not open to students with credit in ESL 25 or 257.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Development of critical reading skills using selected readings which present a range of cultural experiences and perspectives. Practice in writing expository essays based on personal experience, observations, and class readings with a review of acceptable English sentence structure. Does not fulfill the composition requirements for the Associate degree.

20630	ESLL-025-.01	LEC	08:00 AM-09:50 AM	MW	HENZL, VERA	6301
		LEC	08:00 AM-08:50 AM	F	HENZL, VERA	6301
20631	ESLL-025-.02	LEC	08:00 AM-09:50 AM	TTh	COPP, BARRIE	6302
		LEC	09:00 AM-09:50 AM	F	COPP, BARRIE	6302
20632	ESLL-025-.03	LEC	10:00 AM-11:50 AM	MW	PRATT, KEITH	6403
		LEC	10:00 AM-10:50 AM	F	PRATT, KEITH	6403
20633	ESLL-025-.04	LEC	10:00 AM-11:50 AM	TTh	COPP, BARRIE	6303
		LEC	11:00 AM-11:50 AM	F	COPP, BARRIE	6303
20634	ESLL-025-.05	LEC	01:30 PM-03:45 PM	MW	PRATT, KEITH	6403
21661	ESLL-025-.06	LEC	01:30 PM-03:45 PM	TTh	COLLATO, LISA	6307

ESLL 26 ADVANCED COMPOSITION & READING 5 Units

Formerly: ESL 26

Prerequisites: Appropriate placement test score or a grade of "C" or better in ESLL 25; designed for students whose native language is not English.

Advisory: Concurrent enrollment in ESLL 246 and/or 247 strongly recommended; not open to students with credit in ESL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

The techniques and practice of expository and argumentative writing based on critical reading and thinking. Reading focused on essays and articles, chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences and perspectives. Research paper synthesizing information from a range of current sources to form a persuasive argument. Fulfills the composition requirement for the A.A. degree.

20635	ESLL-026-.01	LEC	08:00 AM-09:50 AM	MW	UYEDA, DIANE	6403
		LEC	08:00 AM-08:50 AM	F	UYEDA, DIANE	6403
20636	ESLL-026-.02	LEC	08:00 AM-09:50 AM	TTh	STAFF, M	3301
		LEC	09:00 AM-09:50 AM	F	STAFF, M	3301
20637	ESLL-026-.03	LEC	10:00 AM-11:50 AM	MW	MCCORMICK, DAVID	5601
		LEC	10:00 AM-10:50 AM	F	MCCORMICK, DAVID	5601
20638	ESLL-026-.04	LEC	10:00 AM-11:50 AM	MW	UYEDA, DIANE	6502
		LEC	10:00 AM-10:50 AM	F	UYEDA, DIANE	6502
20670	ESLL-026-.05	LEC	10:00 AM-11:50 AM	TTh	WILEY, JOHN	6403
		LEC	11:00 AM-11:50 AM	F	WILEY, JOHN	6403
20671	ESLL-026-.06	LEC	12:00 PM-01:25 PM	TThF	PRATT, KEITH	6501
20768	ESLL-026-.07	LEC	01:30 PM-03:45 PM	MW	COLLATO, LISA	6301
21705	ESLL-026-.08	LEC	01:30 PM-03:45 PM	TTh	WILEY, JOHN	6502
21706	ESLL-026-.09	LEC	06:00 PM-08:15 PM	MW	CABRAL, LUCINDA	6401

ESLL 200A FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE I 8 Units

Formerly: ESL 200A

Advisory: Not open to students with credit in ESL 200A.

8 hours lecture. (96 total hours per quarter.)

Not Repeatable.

This is Part One of an integrated skills, foundation course for learners of English as an additional language. The focus of this course is on developing a basic level of grammar and vocabulary through listening, speaking, reading and writing so that learners can communicate with other English speakers in and outside of the classroom.

20652	ESLL-200A-01	LEC	10:00 AM-11:50 AM	MTWTh	ANDREWS, DIANE	6409
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ESLL 200B FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE II 8 Units

Formerly: ESL 200B

Prerequisite: ESLL 200A.

Advisory: Not open to students with credit in ESL 200B.

8 hours lecture. (96 total hours per quarter.)

Not Repeatable.

This is Part Two of an integrated skills, foundation course for learners of English as an additional language. The focus of this course is on continuing to develop a basic level of grammar and vocabulary through listening, speaking, reading and writing so that learners can communicate with other English speakers in and outside of the classroom.

21638	ESLL-200B-01	LEC	10:00 AM-11:50 AM	MTWTh	GORDON, LAUREN	6507
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ESLL 210A FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE III 8 Units

Formerly: ESL 210A

Prerequisite: Appropriate placement test score or a grade of "C" or better in ESLL 200B.

Advisory: Not open to students with credit in ESL 210A.

8 hours lecture. (96 total hours per quarter.)

Not Repeatable.

This class is the first half of Level Two of an integrated skills, foundation course for learners of English as an additional language who already have a basic level of speaking, listening, reading and writing. The focus of this course is help learners advance in their development of grammar and vocabulary through listening, speaking, reading and writing.

20978	ESLL-210A-01	LEC	10:00 AM-11:50 AM	MTWTh	KATZ, JOSHUA	5982
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ESLL 210B FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE IV 8 Units

Formerly: ESL 210B

Prerequisite: ESLL 210A.

Advisory: Not open to students with credit in ESL 210B.

8 hours lecture. (96 total hours per quarter.)

Not Repeatable.

This is the second half of Level Two of an integrated skills, foundation course for learners of English as an additional language who already have a basic level of speaking, listening, reading and writing. The focus of this course is help learners advance in their development of grammar and vocabulary through listening, speaking, reading and writing.

21639	ESLL-210B-01	LEC	10:00 AM-11:50 AM	MTWTh	JAQUISH, MELISSA	5940
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ESLL 226 HIGH-INTERMEDIATE GRAMMAR 5 Units

Formerly: ESL 156

Prerequisite: Appropriate placement test score or ESLL 210B.

Advisory: Concurrent enrollment in ESLL 227; not open to students with credit in ESL 156.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A high-intermediate English course for non-native speakers focusing on comprehension, communication, and grammatical accuracy. Emphasis on understanding and communication of new information, conjectures, and logical relationships in spoken and written contexts. Computer or workbook activities to reinforce knowledge of structures.

20639	ESLL-226-.01	LEC	08:00 AM-09:50 AM	MW	MORASCI, RICHARD	3202
		LEC	08:00 AM-08:50 AM	F	MORASCI, RICHARD	3202
20640	ESLL-226-.02	LEC	08:00 AM-09:50 AM	TTh	CAMMIN, RENATE	6506
		LEC	09:00 AM-09:50 AM	F	CAMMIN, RENATE	6506
◆ 20672	ESLL-226-.03	LEC	06:00 PM-08:15 PM	MW	STAFF, M	MC B3

ESLL 227 HIGH-INTERMEDIATE READING SKILLS 5 Units

Formerly: ESL 157

Prerequisite: Appropriate placement test score or ESLL 210B.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
Advisory: Concurrent enrollment in ESLL 226 recommended; designed for students whose native language is not English; not open to students with credit in ESL 157. 5 hours lecture. (60 total hours per quarter.)						
Not Repeatable.						
An upper intermediate-level reading course focusing on higher level comprehension skills and strategies for dealing with pre-college-level reading. Computer and/or workbook activities to reinforce knowledge of material and skills.						
20981	ESLL-227-01	LEC	10:00 AM-11:50 AM	MW	JARDALI, NAJWA	6401
		LEC	10:00 AM-10:50 AM	F	JARDALI, NAJWA	6401
20653	ESLL-227-02	LEC	10:00 AM-11:50 AM	TTh	MORASCI, RICHARD	6405
		LEC	11:00 AM-11:50 AM	F	MORASCI, RICHARD	6405
◆ 20982	ESLL-227-03	LEC	06:00 PM-08:15 PM	TTh	SHOANE, MARY	MC D5

ESLL 235 LISTENING/SPEAKING FOR ACADEMIC PURPOSES 5 Units

Formerly: ESL 165

Prerequisite: Appropriate placement test score or ESLL 225.

Advisory: Successful completion of ESLL 226 and ESLL 227 strongly recommended; designed for students whose native language is not English; not open to students with credit in ESL 165.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A listening/speaking course focusing on preparing students for listening to authentic lectures and classroom discussions. Practice with classroom interactional, discussion and presentation skills. Pronunciation work to develop intelligible speech and ability to comprehend naturally spoken English in academic contexts. Level appropriate reading and writing tasks in connection with these activities.

20641	ESLL-235-01	LEC	12:00 PM-01:25 PM	TThF	JARDALI, NAJWA	6301
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ESLL 236 ADVANCED GRAMMAR 5 Units

Formerly: ESL 166

Prerequisites: Appropriate placement test score or ESLL 226 and 227.

Advisory: Concurrent enrollment in ESLL 237 recommended; designed for students whose native language is not English. Not open to students with credit in ESL 166.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Continuation of ESLL 225. An advanced English course for non-native speakers focusing on comprehension, communication and grammatical accuracy. Emphasis on understanding and communication of abstract ideas as well as concrete new information in spoken and written contexts. Computer or workbook activities to reinforce knowledge of structures.

20642	ESLL-236-01	LEC	08:00 AM-09:50 AM	MW	JARDALI, NAJWA	3303
		LEC	08:00 AM-08:50 AM	F	JARDALI, NAJWA	3303
20646	ESLL-236-02	LEC	08:00 AM-09:50 AM	TTh	DRAGAN, ALICE	6305
		LEC	09:00 AM-09:50 AM	F	DRAGAN, ALICE	6305
20643	ESLL-236-03	LEC	10:00 AM-11:50 AM	MW	MORASCI, RICHARD	1405
		LEC	10:00 AM-10:50 AM	F	MORASCI, RICHARD	1405
20644	ESLL-236-04	LEC	01:30 PM-03:45 PM	MW	UYEDA, DIANE	6409
20645	ESLL-236-05	LEC	06:00 PM-08:15 PM	MW	FASS, DEBORAH	6405

ESLL 237 BASIC COMPOSITION SKILLS 5 Units

Formerly: ESL 167

Prerequisite: Appropriate placement test score or a grade of "C" or better in ESLL 226 and 227.

Advisory: Designed for students whose native language is not English; not open to students with credit in ESL 167.

Corequisite: Concurrent enrollment in or a grade of "C" or better or ESLL 236.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A basic course for non-native speakers focusing on techniques of college writing, emphasizing clear prose. Lecture, discussion, and individualized instruction. Emphasis on the production of short compositions containing well-developed paragraphs and a variety of standard English sentences. Does not meet the graduation requirement in composition.

20650	ESLL-237-01	LEC	08:00 AM-09:50 AM	TTh	CUMMINS, JAMES	3303
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20654	ESLL-237-02	LEC	09:00 AM-09:50 AM	F	CUMMINS, JAMES	3303
		LEC	10:00 AM-11:50 AM	TTh	CUMMINS, JAMES	6707
		LEC	11:00 AM-11:50 AM	F	CUMMINS, JAMES	6707
20649	ESLL-237-03	LEC	10:00 AM-11:50 AM	TTh	JARDALI, NAJWA	3401
		LEC	11:00 AM-11:50 AM	F	JARDALI, NAJWA	3401
		LEC	01:30 PM-03:45 PM	TTh	FASS, DEBORAH	6301
20647	ESLL-237-05	LEC	06:00 PM-08:15 PM	TTh	DRAGAN, ALICE	6302

ESLL 246 APPLIED GRAMMAR & EDITING SKILLS 3 Units

Formerly: ESL 176

Prerequisites: Completion of ESLL 236 or an appropriate score on the ESL placement test.

Corequisites: Concurrent enrollment in ESLL 25, 26, ENGL 110, 1A or 1B. 3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Identify and edit for patterns of grammatical errors in original writing. Develop individual error profile. Address pertinent grammar issues through review of grammatical rules, various grammar exercises, and editing of sample papers and original work.

20980	ESLL-246-01	LEC	12:00 PM-01:15 PM	MW	CABRAL, LUCINDA	6401
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ESLL246.-01: This is an 11-week class. The first day of class will be 10/03.

ESLL 247 ADVANCED VOCABULARY DEVELOPMENT FOR READING & WRITING 3 Units

Formerly: ESL 177

Prerequisites: Appropriate placement test score or successful completion of ESLL 236 and 237.

Advisory: Designed for students whose native language is not English; not open to students with credit in ESL 177.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Expansion of academic vocabulary to meet the specific vocabulary needs for students in an academic setting. Multiple exposures to target words in meaningful contexts and rich information about each word. May be repeated one time as course content changes.

20979	ESLL-247-01	LEC	12:00 PM-01:15 PM	TTh	KATZ, JOSHUA	6302
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ESLL247.-01: This is an 11-week class. The first day of class will be 10/03.

ESLL 248 ADVANCED GRAMMAR REVIEW 3 Units

Formerly: ESL 186

Prerequisite: ESLL 236 or an appropriate score on the ESL Placement Test.

Advisory: Not open to students with credit in ESL 186.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

A review of essential grammar and greater in-depth examination of grammatical and lexical structures used in academic and professional writing designed for nonnative speakers of English. This course is delivered entirely online.

✓ 20651	ESLL-248.-01W	LEC		TBA	TBA	WONG, RITA	ONLINE
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ESLL248.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

FINE ARTS

Fine Arts & Communication (650) 949-7262 www.foothill.edu/fa/

FA 1 INTRODUCTION TO POPULAR CULTURE 4 Units

Advisory: Not open to students with credit in MDIA 11.

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Overview of history and critical analysis--of popular culture as a window for understanding American society. Theories and methods of analyzing artifacts of popular culture. Overarching themes: 1) history/social theories of popular culture; 2) popular culture as a product of American multiculturalism; 3) the relationship between a commodity culture and intellect/artistry; 4) philosophical/ethical issues surrounding popular culture.

20805	FA-001-.01Y	LEC LAB	10:00 AM-11:50 AM	MW TBA	HARTWELL, ROBERT HARTWELL, ROBERT	4002 ONLINE
FA-001-.01Y: Hybrid class. 1 weekly TBA hour via online instruction. Same as MDIA 11. Note: if this class is full, enroll in MDIA 11.						
20806	FA-001-.02W	LEC LAB		TBA TBA	HARTWELL, ROBERT HARTWELL, ROBERT	ONLINE ONLINE
FA-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Same as MDIA 11. Note: if this class is full, enroll in MDIA 11.						
20807	FA-001-.03W	LEC LAB		TBA TBA	THORNTON, KAY THORNTON, KAY	ONLINE ONLINE
FA-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Same as MDIA 11. Note: if this class is full, enroll in MDIA 11.						
20808	FA-001-.04W	LEC LAB		TBA TBA	THORNTON, KAY THORNTON, KAY	ONLINE ONLINE
FA-001-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Same as MDIA 11. Note: if this class is full, enroll in MDIA 11.						

Units

22025	FARL-999-.01	TBA		TBA	HEISER, MEREDITH	TBA
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GEOGRAPHY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

Two GIS certificates are available: Certificate of Achievement in Geographic Information Systems and Career Certificate for Geographic Information Systems Analyst. For information on the online degree program, visit www.foothillglobalaccess.org/main/aa_geography_new.htm. For general information, visit www.foothill.edu/bss/.

GEOG 1 PHYSICAL GEOGRAPHY 5 Units

Advisories: Eligibility for ENGL 1A or ESLL 26; MATH 220.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Study of the Earth's surface, including the earth's dimensions and systems; atmospheric processes; patterns of climate, vegetation and soils; and features, processes and interactions of land, water and various energy sources. Use of maps for interpretation.

20936	GEOG-001-.01	LEC LAB L-L	12:00 PM-01:50 PM 02:30 PM-04:30 PM 01:50 PM-02:20 PM	TTh Th TTh	WILLAHAN, DAUNE WILLAHAN, DAUNE WILLAHAN, DAUNE	3401 3401 3401
20247	GEOG-001-.02W	LEC LAB		TBA TBA	CRAM, SHANNON CRAM, SHANNON	ONLINE ONLINE
GEOG-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
20248	GEOG-001-.03W	LEC LAB		TBA TBA	CRAM, SHANNON CRAM, SHANNON	ONLINE ONLINE
GEOG-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
21593	GEOG-001-.04W	LEC LAB		TBA TBA	MEEZAN, KAREN MEEZAN, KAREN	ONLINE ONLINE
GEOG-001-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
21538	GEOG-001-.05Y	LEC LAB	12:00 PM-01:50 PM	MW TBA	MEEZAN, KAREN MEEZAN, KAREN	3401 ONLINE
GEOG-001-.05Y: Hybrid class: one weekly TBA hour via online instruction.						
21539	GEOG-001-.06W	LEC LAB		TBA TBA	SENGUPTA, DYUTI SENGUPTA, DYUTI	ONLINE ONLINE

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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GEOG-001-.06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

GEOG 2 HUMAN GEOGRAPHY 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

The cultural geographic landscape. Study of the human population from origins to the present with an emphasis on the future. Examination of population densities, migrations and settlements; races, languages and religions; patterns of land use and major environmental perceptions and problems. Analysis of energy, mineral, and food resources and how cultures utilize them.

20922	GEOG-002-.01	LEC	08:00 AM-09:50 AM	MW	HANSELL, CHRISTINE	3404
21540	GEOG-002-.02W	LEC		TBA	DAVIS, M	ONLINE
GEOG-002-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

GEOG 5 INTRODUCTION TO ECONOMIC GEOGRAPHY 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Introduction to the geography of economic activity; the world wide distribution and characteristics of agriculture, forestry, fishing, mining, manufacturing, transportation, high technology and international trade.

20867	GEOG-005-.01W	LEC		TBA	DAVIS, M	ONLINE
GEOG-005-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

GEOG 10 WORLD REGIONAL GEOGRAPHY 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of the world's major culture regions and major nations. Physical, cultural, economic features. Emphasis on historical influences on population growth, transportation networks, natural environment, potential and problems. Location, importance and impact of the foremost features of countries, states, major cities, rivers and landform regions.

21541	GEOG-010-.01	LEC	10:00 AM-11:50 AM	MW	DAVIS, M	3305
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GEOG 12 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS) 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Study of Geographic Information Systems (GIS) science and its applications to spatial data management. Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, Georeferencing and Global Positioning Systems (GPS). Discussion and analysis of uncertainty propagation with a GIS. Modeling with GIS.

20988	GEOG-012-.01Y	LEC LAB	06:00 PM-08:40 PM 09:00 PM-09:50 PM	T T	MEEZAN, KAREN MEEZAN, KAREN	4008 4008
GEOG-012-.01Y: Hybrid class: one weekly TBA hour via online instruction.						
20958	GEOG-012-.02Y	LEC LAB	06:00 PM-08:40 PM 09:00 PM-09:50 PM	W W	RICH, ALAN RICH, ALAN	4008 4008
GEOG-012-.02Y: Hybrid class: one weekly TBA hour via online instruction.						

GERONTOLOGY

Business & Social Sciences (650) 949-7322 www.foothill.edu/aging

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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GERN 55 ISSUES IN DEATH, DYING & BEREAVEMENT ACROSS CULTURES **3 Units**
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.
 This course is intended to contribute to your understanding of your relationship with death, as an individual, as a health professional, and as a member of society. It explores the universal phenomena of dying, death, and bereavement with a special emphasis on academic and interpersonal skills that allow individuals to increase their understanding and appreciation of cultural differences and similarities, within, among, and between groups.

21599	GERN-055.-01	LEC	06:00 PM-08:50 PM	W	DELANGE, MARGARETHA	3401
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GRAPHICS & INTERACTIVE DESIGN

Fine Arts & Communication (650) 949-7262 www.foothill.edu/graphicdesign/

GID (Graphics and Interactive Design): Formerly GRDS (Graphic Design)

GID 1 HISTORY OF GRAPHIC DESIGN **4 Units**
Advisory: Not open to students with credit in ART 36 or GRDS 36.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

A study of the development of visual communication in art, graphic design, illustration and popular culture. Emphasis on the role, impact and interpretation of images, symbols, and typography used in informative and persuasive media.

✓ 21178	GID-001.-01W	LEC	TBA	TBA	MANSKE, KENT	ONLINE
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GID-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with ART 36.

GID 33 GRAPHIC DESIGN STUDIO I **4 Units**
Formerly: GID 50
Advisory: Not open to students with credit in GID 50 or GRDS 53.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Introduction to graphic design and visual communication. Projects include composition, typography, image editing and logo design. Design principles are explored through creative projects. Students practice fundamental software skills using Adobe Photoshop, Illustrator, and InDesign to complete the graphic design activities in this course.

✓ 21421	GID-033.-01W	LEC	TBA	TBA	BROWN, CAROLYN	ONLINE
✓		LAB	TBA	TBA	BROWN, CAROLYN	ONLINE

GID-033.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 22033	GID-033.-02W	LEC	TBA	TBA	BROWN, CAROLYN	ONLINE
✓		LAB	TBA	TBA	BROWN, CAROLYN	ONLINE

GID 34 GRAPHIC DESIGN STUDIO II **4 Units**
Formerly: GID 51
Prerequisite: GID 33.
Advisory: Not open to students with credit in GID 51.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Continuation of GID 33. Students engage in problem solving with real-world graphic design projects. Focus on creative solutions that effectively use type, image, and layout. Projects include brochure, advertisement, interface, and package design. Creative ideas are explored in sketches, rough layouts, and finished comps. Students learn software skills using Adobe InDesign, Illustrator, and Photoshop to complete the graphic design activities in this course.

✓ 21420	GID-034.-01W	LEC	TBA	TBA	RAGEY, JOSEPH	ONLINE
✓		LAB	TBA	TBA	RAGEY, JOSEPH	ONLINE

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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GID-034.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

GID 38 PRINT ARTS I **4 Units**
Advisory: ART 4A and 5A; not open to students with credit in ART 69 or GRDS 69.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Introduction to the printmaking processes of relief, intaglio, screenprinting and monoprinting. Theory and practice making limited-edition and one-of-a-kind fine art prints.

20794	GID-038.-01	LEC	09:00 AM-11:50 AM	F	MANSKE, KENT	1801
		LAB	11:50 AM-02:50 PM	F	MANSKE, KENT	1801

GID-038.-01: Materials Fee, \$50.

GID 39 PRINT ARTS II **4 Units**
Prerequisite: GID 38.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Continuation of GID 38. Multi-color printing and photographic processes for relief, intaglio, screenprinting and lithography. Theory and practice making limited-edition and one-of-a-kind fine art prints.

21451	GID-039.-01	LEC	09:00 AM-11:50 AM	F	MANSKE, KENT	1801
		LAB	11:50 AM-02:50 PM	F	MANSKE, KENT	1801

GID-039.-01: Materials Fee, \$50.

GID 41 DIGITAL ART & GRAPHICS **4 Units**
Formerly: GID 74, GRDS 56
Advisory: Familiarity with computer operating systems, ART 4A or GID 70; ART 5A; PHOT 1.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Introduction to using computers and software for painting, drawing, image processing, photo composites and typography. Emphasis on image making and creative problem solving.

✓ 21456	GID-041.-01W	LEC	TBA	TBA	MANSKE, KENT	ONLINE
✓		LAB	TBA	TBA	MANSKE, KENT	ONLINE

GID-041.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

GID 45 DIGITAL SOUND, VIDEO & ANIMATION **4 Units**
Formerly: GID 80
Advisory: Not open to students with credit in ART 88, DRAM 86, GRDS 86, MUS 12 or VART 86.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Basic instruction using the computer for emerging media technologies; digital sound, video editing, and animation. Emphasis on time based media and creative problem solving.

✓ 21423	GID-045.-01W	LEC	TBA	TBA	BROWN, CAROLYN	ONLINE
✓		LAB	TBA	TBA	BROWN, CAROLYN	ONLINE

GID-045.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

GID 46 SCREENPRINTING **4 Units**
Advisory: Not open to students with credit in ART 39.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

Introduction to screen printing processes, exploring the techniques of hand cut stencils, direct drawn stencils and photographic processes. Theory and practice making images for limited-edition and one-of-a-kind fine art prints.

21453	GID-046.-01	LEC	09:00 AM-10:15 AM	TTh	MANSKE, KENT	1801
		LAB	10:30 AM-11:45 AM	TTh	MANSKE, KENT	1801

GID-046.-01: Materials Fee, \$50.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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GID 53 T-SHIRT DESIGN & GARMENT PRINTING 4 Units

Formerly: GID 32

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Basic instruction in design and printing for wearable art. Students learn hand-drawn and digital skills for image creation and preparation of multi-color artwork for screenprinting on t-shirts, fabrics and wearable substrates. Development of personal visual style while learning business practices of garment printing.

21457	GID-053-.01	LEC	06:00 PM-07:15 PM	MW	KNEELAND, ERIC	1801
		LAB	07:15 PM-08:30 PM	MW	KNEELAND, ERIC	1801

GID-053-.01: Materials fee, \$50.

GID 56 WEB SITE DESIGN 4 Units

Advisory: GID 50; proficiency using Photoshop or Illustrator software recommended; not open to students with credit in GRDS 94.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Basic instruction using the computer for web site and interface design. Emphasis on interactive media and creative problem solving.

✓ 21422	GID-056-.01W	LEC		TBA TBA	BROWN, CAROLYN	ONLINE
✓		LAB		TBA TBA	BROWN, CAROLYN	ONLINE

GID-056-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 22034	GID-056-.02W	LEC		TBA TBA	BROWN, CAROLYN	ONLINE
✓		LAB		TBA TBA	BROWN, CAROLYN	ONLINE

GID 70 GRAPHIC DESIGN DRAWING 4 Units

Advisory: Not open to students with credit in GRDS 60.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

May be taken two times for credit.

Developing drawing skills for communicating ideas. Learning to simplify complex realistic images to express design concepts rapidly and effectively.

✓ 20796	GID-070-.02W	LEC		TBA TBA	RAGEY, JOSEPH	ONLINE
✓		LAB		TBA TBA	RAGEY, JOSEPH	ONLINE

GID-070-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

HISTORY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

For more information about the online history degree access www.foothillglobalaccess.org/main/aa_history.htm

HIST 4A HISTORY OF WESTERN CIVILIZATION TO 800 AD 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Survey of the development of Western culture and civilization in the ancient world. From the Neolithic period to the early Middle Ages.

20249	HIST-004A-01	LEC	10:00 AM-11:50 AM	TTh	DAVISON, DOLORES	3403
20250	HIST-004A-02	LEC	08:00 AM-09:50 AM	MW	FEIG, KONNILYN	3403
20251	HIST-004A-03	LEC	10:00 AM-11:50 AM	MW	FEIG, KONNILYN	3403
✓ 20252	HIST-004A-04W	LEC		TBA TBA	FEIG, KONNILYN	ONLINE

HIST-004A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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HIST 4B HISTORY OF WESTERN CIVILIZATION: 700-1800 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Survey of the development of Western society and culture from the early Middle Ages through the Age of Enlightenment. Emphasis upon the cultural, social, intellectual, and institutional changes that led to the birth of the modern Western culture and its interchange with the peoples of the world's continents.

✓ 20253	HIST-004B-01W	LEC		TBA TBA	STANDISH, RACHEL	ONLINE
HIST-004B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
20254	HIST-004B-02	LEC	12:00 PM-01:50 PM	TTh	TINSLEY, BARBARA	3204

HIST 4C HISTORY OF WESTERN CIVILIZATION 1789-PRESENT 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 4CH. 4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Survey of the development of Western society and culture during the nineteenth and twentieth centuries. Emphasis upon the social, intellectual, and institutional changes that have led to the contemporary Western world and its interchange with the peoples and institutions of the world's continents.

21875	HIST-004C-01	LEC	10:00 AM-11:50 AM	TTh	PRATER, CARRIE	5931
✓ 20255	HIST-004C-02W	LEC		TBA TBA	FEIG, KONNILYN	ONLINE

HIST-004C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

HIST 9 HISTORY OF CONTEMPORARY EUROPE 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 9H. 4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Twentieth Century Europe. Political, social, and cultural developments in recent European history. World War I and the consequences of Versailles, Bolshevik Revolution and rise of Communism, Italian Fascism and German Nazism. The diplomacy of World War II, Cold War, and current developments in Western and Eastern Europe. Global impacts.

21263	HIST-009-.01Q	LEC	12:00 PM-03:40 PM	M	FEIG, KONNILYN	3201
HIST-009-.01Q: Focus: Honors Seminar Thematic Focus: The Great Powers, 19 th and 20 th centuries. Case Study: A Huge Hunk of the World. Central Asia, Caucasus - Afghanistan, Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, Tajikistan, Georgia, Armenia, Azerbaijan, Ukraine. Terrorism, human, political and social fragmentation and development. Contact the Honors Institute Office (650) 949-7638 for more information.						

HIST 9H HONORS HISTORY OF CONTEMPORARY EUROPE 4 Units

Prerequisite: Honors Institute participant.

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 9. 4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Twentieth Century Europe. Political, social, and cultural developments in recent European history. World War I and the consequences of Versailles, Bolshevik Revolution and rise of Communism, Italian Fascism and German Nazism. The diplomacy of World War II, Cold War, and current developments in Western and Eastern Europe. Global impacts.

As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions.

20779	HIST-009H-01H	LEC	12:00 PM-03:40 PM	M	FEIG, KONNILYN	3201
HIST-009H-01H: Focus: Honors Seminar Thematic Focus: The Great Powers, 19 th and 20 th centuries. Case Study: A Huge Hunk of the World. Central Asia, Caucasus - Afghanistan, Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, Tajikistan, Georgia, Armenia, Azerbaijan, Ukraine. Terrorism, human, political and social fragmentation and development. Contact the Honors Institute Office (650) 949-7638 for more information.						

HIST 17A HISTORY OF THE UNITED STATES TO 1816 4 Units

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Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

American civilization through 1816. Survey of United States history. Political, economic and social development.

✓ 21492	HIST-017A-01W	LEC	TBA	TBA	FUNG, KATHLEEN	ONLINE
<i>HIST-017A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
21490	HIST-017A-03	LEC	10:00 AM-11:50 AM	MW	STAFF, M	3404
✓ 20868	HIST-017A-04W	LEC	TBA	TBA	STANDISH, RACHEL	ONLINE
<i>HIST-017A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
21491	HIST-017A-05	LEC	08:00 AM-09:50 AM	TTh	PRATER, CARRIE	3106
✓ 21211	HIST-017A-06W	LEC	TBA	TBA	BUSH, DAVID	ONLINE
<i>HIST-017A-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

HIST 17B HISTORY OF THE UNITED STATES FROM 1812 TO 1914 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

American civilization from 1812 to 1914. Survey of United States history and its political, economic and social development.

✓ 20258	HIST-017B-01W	LEC	TBA	TBA	ULLOA, JOHN	ONLINE
<i>HIST-017B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20259	HIST-017B-02	LEC	12:00 PM-01:50 PM	TTh	STAFF, M	3201
21493	HIST-017B-03	LEC	10:00 AM-11:50 AM	TTh	STAFF, M	5981

HIST 17C HISTORY OF THE UNITED STATES FROM 1900 TO THE PRESENT 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

American civilization from 1900 to the present. Survey of United States history and its political, economic and social development.

21494	HIST-017C-01	LEC	10:00 AM-11:50 AM	MW	MARDER, PATRICK	5981
✓ 20260	HIST-017C-02W	LEC	TBA	TBA	JOHNSTON, BRADFORD	ONLINE
<i>HIST-017C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20261	HIST-017C-03W	LEC	TBA	TBA	PIERCE, ROBERT	ONLINE
<i>HIST-017C-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 21573	HIST-017C-04W	LEC	TBA	TBA	BUSH, DAVID	ONLINE
<i>HIST-017C-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

HIST 4CH HONORS HISTORY OF WESTERN CIVILIZATION 1789-PRESENT 4 Units

Prerequisite: Honors Institute participant.
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 4C.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of the development of Western society and culture during the nineteenth and twentieth centuries. Emphasis upon the social, intellectual, and institutional changes that have led to the contemporary Western world and its interchange with the peoples and institutions of the world's continents. As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions.

21879	HIST-04CH-03H	LEC	12:00 PM-03:40 PM	M	FEIG, KONNILYN	3201
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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HEALTH

Biological & Health Sciences (650) 949-7249 www.foothill.edu/bio/programs/

HLTH 21 CONTEMPORARY HEALTH CONCERNS 4 Units

Advisory: ENGL 1A or ESLL 25.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Development of understanding and attitudes relative to personal, family, and community health needs. Emphasis placed upon epidemiology of disease, nutritional behavior, communicable and non-communicable diseases, disease prevention, mental health and substance abuse. Attention also given to the role of physical activity and the ecological conditions of health significance. Study of common lifestyle behaviors will emphasize self-help and preventable aspects of medical care. Intended for students in health career programs as well as those who wish to identify and evaluate contemporary personal health practices in order to establish a plan for change.

20263	HLTH-021-.01	LEC	10:00 AM-11:50 AM	MW	HOROWITZ, KENNETH	8402
20264	HLTH-021-.02	LEC	12:00 PM-01:50 PM	TTh	HOROWITZ, KENNETH	3525
◆ 21580	HLTH-021-.03	LEC	05:30 PM-09:20 PM	M	STAFF, M	MCJ3
✓ 20265	HLTH-021-.04W	LEC	TBA	TBA	BAKER, JUDITH	ONLINE

HLTH 55 EMERGENCY MEDICAL RESPONSE 5 Units

Formerly: HLTH 5

Advisory: Not open to students with credit in HLTH 5.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Provides the student with the knowledge and skills necessary to work as an emergency medical responder (EMR) to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical help takes over. The course meets or exceeds the 2008 Emergency Medical Services Educational Standards for Emergency Medical Response and meets Guidelines 2010 for First Aid and 2010 Consensus on Science for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care.

◆ 20610	HLTH-055-.01	LEC LAB	12:30 PM-02:20 PM 02:20 PM-03:35 PM	MW MW	HAYES, DIANE HAYES, DIANE	MC B4 MC B4
<i>HLTH-055-.01: Course fee, \$10. American Red Cross Certificates fee of \$35 to be paid during the fourth week of the course.</i>						
◆ 20611	HLTH-055-.02	LEC LAB	05:30 PM-07:30 PM 07:30 PM-08:45 PM	TTh TTh	HAYES, DIANE HAYES, DIANE	MC B4 MC B4
<i>HLTH-055-.02: Course fee, \$10. American Red Cross Certificates fee of \$35 to be paid during the fourth week of the course.</i>						
◆ 21385	HLTH-055-.03	LEC LAB	12:30 PM-02:20 PM 02:20 PM-03:35 PM	TTh TTh	HAYES, DIANE HAYES, DIANE	MC B4 MC B4
<i>HLTH-055-.03: Course fee, \$10. American Red Cross Certificates fee of \$35 to be paid during the fourth week of the course.</i>						

ENVIRONMENTAL HORTICULTURE & DESIGN

Biological & Health Sciences (650) 949-7249 www.foothill.edu/bio/programs/hort/

HORT 15 ORIENTATION TO ENVIRONMENTAL HORTICULTURE 4 Units

Formerly: HORT 50A

Advisory: Not open to students with credit in HORT 50A.
3.5 hours lecture, 1.5 hours laboratory. (60 total hours per quarter.)
Not Repeatable.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Survey of the many facets and component sciences of environmental horticulture. Exploration of the multitude of career options available in the green industry. An introduction to the vocabulary of the environmental sciences including the terminology used in the identification of plants. Foundations of plant science such as plant structure, plant growth, and the environmental needs of plants. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21394	HORT-015-.01	LEC	09:00 AM-10:30 AM	MW	SVENSON, DANIEL	8609
		LAB	10:30 AM-11:15 AM	MW	SVENSON, DANIEL	8609

HORT 21 PLANT MATERIALS I 3 Units

Formerly: HORT 51A

Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended; not open to students with credit in HORT 51A.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of woody plants grown in California. Emphasis on the use and maintenance of evergreen broadleaf trees in the landscape. Plants are observed in lab, on campus, and at off-site locations. This course a required course for Horticulture certificates and degrees, and is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21395	HORT-021-.01	LEC	01:00 PM-02:50 PM	T	SAUTER, DAVID	8609
		LAB	03:00 PM-05:50 PM	T	SAUTER, DAVID	8609

HORT 25 PLANT MATERIALS: BAMBOOS & PALMS 2 Units

Formerly: HORT 51F

Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended; not open to students with credit in HORT 51F.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of bamboos and palms grown in California. Emphasis on the use and maintenance of these two categories of monocots, each with markedly different forms. Plants are observed in lab, on campus, and at off-site locations. This course is required for Horticulture certificates and degrees, and is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21396	HORT-025-.01	LEC	01:30 PM-02:20 PM	Th	SAUTER, DAVID	8609
		LAB	02:30 PM-05:20 PM	Th	SAUTER, DAVID	8609

HORT 40 LANDSCAPE DESIGN: GRAPHIC COMMUNICATION 4 Units

Formerly: HORT 60A

Advisory: Not open to students with credit in HORT 60A.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

An introductory survey of the basic principles of design communication, landscape graphics, and design process. Graphic mediums and tools, graphic vocabulary, graphic skills, reprographic techniques, plan reading, and presentation skill development. The application of lines, symbols, and lettering to create typical landscape drawings. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21398	HORT-040-.01	LEC	12:30 PM-01:45 PM	MW	SVENSON, DANIEL	8607
		LAB	01:45 PM-03:00 PM	MW	SVENSON, DANIEL	8607
21399	HORT-040-.02	LEC	06:00 PM-07:15 PM	TTh	SVENSON, DANIEL	8607
		LAB	07:15 PM-08:30 PM	TTh	SVENSON, DANIEL	8607

HORT 45 LANDSCAPE DESIGN: COMPUTER APPLICATIONS 3 Units

Formerly: HORT 60E

Advisory: HORT 60A and a basic understanding of the operation of computers is strongly recommended; not open to students with credit in HORT 60E.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Introduction to the use of computer applications in landscape design. Overview of software for computer aided design and drafting (CADD), and related landscape graphic oriented software. Focus on development of basic command skills utilized in landscape design software applications, including 2D drawing, editing, creation of layers, exporting to other programs and as a pdf for printing. Vectorworks software is utilized in this course. This course is an elective for Horticulture certificates and degrees, and is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21400	HORT-045-.01	LEC	06:30 PM-07:20 PM	MW	SAUTER, DAVID	4004
		LAB	07:20 PM-08:35 PM	MW	SAUTER, DAVID	4004

HORT 52G HORTICULTURAL PRACTICES: TURFGRASS MANAGEMENT 3 Units

Advisory: HORT 50A strongly advised.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Turf identification and planting techniques. Turf maintenance and management practices for golf courses, athletic fields, parks, and areas surrounding commercial buildings and private residences. Examination of soils, irrigation, weeds, diseases and pests as they pertain to turfgrass. This course is an elective for Horticulture certificates and degrees, and is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21397	HORT-052G-01	LEC	09:00 AM-10:50 AM	F	NICCOLI, FRANCIS	8609
		LAB	11:00 AM-01:50 PM	F	NICCOLI, FRANCIS	8609

HORT 54A LANDSCAPE CONSTRUCTION: GENERAL PRACTICES 4 Units

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

General practices of construction as applied to landscape projects. Basic tools and equipment, building materials and hardware, and installation techniques utilized in landscape construction. Focus is on hardscape applications including paving, walls, decks, and related wood structures. Review of safety practices, careers in landscape construction, and contractor licensing. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

20266	HORT-054A-01	LEC	10:00 AM-11:15 AM	TTh	SVENSON, DANIEL	8607
		LAB	11:15 AM-12:30 PM	TTh	SVENSON, DANIEL	8607

HORT 80 ENVIRONMENTAL HORTICULTURE SKILLS 2 Units

6 hours laboratory. (72 total hours per quarter.)

May be taken four times for credit.

An extension of classroom instruction offering students the opportunity through a combination of practical field experience, independent research, student internship, and industry related educational opportunities to explore problems and required skills in the green industry. Introduction to the extensive number of career options available.

20267	HORT-080-.01	LAB	03:30 PM-05:50 PM	M	SAUTER, DAVID	8607
		TBA	TBA	TBA	SAUTER, DAVID	8607

HORT-080-.01: All students must attend first meeting & regularly scheduled meeting times. Some hours TBA.

HORT 90C GARDEN PONDS & WATER FEATURES 1 Unit

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)

May be taken five times for credit.

Introduction to the aesthetics of garden water features and the techniques used in their design, construction, and maintenance. Use of fish, plants, and other natural systems in garden ponds and pools.

21401	HORT-090C-01	LEC	05:05 PM-07:10 PM	W	SVENSON, DANIEL	8607
		LAB	07:10 PM-08:20 PM	W	SVENSON, DANIEL	8607

HORT-090C-01: Class meets 4 weeks beginning first week of classes.

HORT 90N PLANT MATERIALS: FALL COLOR 1 Unit

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)

May be taken five times for credit.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Identification, taxonomy, habits of growth, cultural and environmental requirements of plants which exhibit noticeable fall color. Color characteristics includes stems, foliage, flowers, and fruit. Plants are observed in lab, on campus, and at off-site locations. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21402	HORT-090N-01	LEC	09:00 AM-01:15 PM	S	RAFTERY, KEVIN	8609
		LAB	01:15 PM-04:10 PM	S	RAFTERY, KEVIN	8609

HORT090N01: Course meets twice: Saturday, 11/3 & 11/10.

HORT 90Y CACTI & SUCCULENTS 1 Unit

Prerequisite: None

.75 hourS lecture, .5 hour laboratory. (15 total hours per quarter.)

Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of plants grown in California. Emphasis on the use and maintenance of cacti and succulents with significant design features and landscape uses. Plants are observed in lab, on campus, and at off-site locations. This course is an elective for Horticulture certificates and degrees, and is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21403	HORT-090Y-01	LEC	09:00 AM-01:15 PM	S	SMITH, CHRISTINA	8609
		LAB	01:15 PM-04:10 PM	S	SMITH, CHRISTINA	8609

HORT-090Y-01: Class meets two Saturdays, 9/29 & 10/6.

HUMANITIES

Language Arts (650) 949-7556 www.foothill.edu/la/

HUMN 1A HUMANITIES & THE MODERN EXPERIENCE I 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An interdisciplinary survey of some of the cultural aspects of major civilizations from the Mesopotamians to the Italian Renaissance, and their influence on modern experiences. Illustrations of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.

20268	HUMN-001A-01	LEC	10:00 AM-11:50 AM	MW	GRAVENHORST, KURT	1501
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HUMN 1B HUMANITIES & THE MODERN EXPERIENCE II 4 Units

Advisory: ENGL 1A or ESLL 26 strongly recommended.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An interdisciplinary survey of the some of the cultural aspects of major civilizations from the Italian Renaissance to the present day, and their influence upon modern experiences. Illustrations of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.

✓ 20970	HUMN-001B-01W	LEC	TBA	TBA	CAMMIN, RENATE	ONLINE
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HUMN-001B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

JAPANESE

Language Arts (650) 949-7043 www.foothill.edu/la/

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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JAPN 1 ELEMENTARY JAPANESE I 5 Units

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Oral and written practice in the minimum competencies in language functions: vocabulary essential to basic communicative situations, grammar necessary for carrying out functions, signals for carrying out communicative tasks, and cultural skills in specific situations. Introduction to Hiragana, Katakana and about 80 Kanji.

20269	JAPN-001.-01	LEC	08:00 AM-09:50 AM	TTh	RAKOW, IKUKO	3204
		LEC	09:00 AM-09:50 AM	F	RAKOW, IKUKO	3204
20270	JAPN-001.-02	LEC	10:00 AM-11:50 AM	MW	RAKOW, IKUKO	6302
		LEC	10:00 AM-10:50 AM	F	RAKOW, IKUKO	6302
20271	JAPN-001.-03	LEC	12:00 PM-01:25 PM	TThF	GOTOH, SHIGEKO	6303
21379	JAPN-001.-04	LEC	06:00 PM-08:15 PM	MW	SATO, KEIKO	6305

JAPN 2 ELEMENTARY JAPANESE II 5 Units

Prerequisite: JAPN 1 or one year of high school Japanese.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Further development of material presented in JAPN 1. Oral and written practice in competencies in language functions: vocabulary essential to daily communicative situations, grammar necessary for carrying out functions, signals for carrying out communicative tasks, and cultural skills in specific situations. Distinguishing formal and informal styles. Additional 120 Kanji pronunciation and recognition.

20665	JAPN-002.-01	LEC	10:00 AM-11:50 AM	TTh	GOTOH, SHIGEKO	5911
		LEC	11:00 AM-11:50 AM	F	GOTOH, SHIGEKO	5911

JAPN 4 INTERMEDIATE JAPANESE I 5 Units

Prerequisite: JAPN 3 or three years of high school Japanese.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Continuation of JAPN 3. Review of grammar and discussion of grammatical features beyond the elementary level. Introduction to intermediate-level grammar and communicative tasks. Intensive oral and written drills, including additional 110 Kanji, in idiomatic constructions. Composition, conversation and selected readings. Language laboratory practice.

20273	JAPN-004.-01	LEC	08:00 AM-09:50 AM	MW	RAKOW, IKUKO	3307
		LEC	08:00 AM-08:50 AM	F	RAKOW, IKUKO	3307

JAPN 13A INTERMEDIATE CONVERSATION I 4 Units

Prerequisite: JAPN 3.

Advisory: May be taken concurrently with JAPN 4.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Speaking and listening experience in culturally appropriate ways. Special emphasis on correct perception and speaking, and familiarity with oral idioms and grammar as they differ from more formal written and literary uses. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, formal and informal conversations. Understanding ambiguities, vagaries, and value inherent in the target language.

✓ 21381	JAPN-013A-01Q	LEC	06:00 PM-07:50 PM	MW	IIDA, KAZUKO	MCA5
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JAPN 13B INTERMEDIATE CONVERSATION II 4 Units

Prerequisite: JAPN 13A.

Advisory: May be taken concurrently with JAPN 5.

4 hours lecture, 2 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Continuation of JAPN 13A. Speaking and listening experience in an environment of increasingly challenging language situation in culturally appropriate ways. Special emphasis on rapidity of correct perception and speaking, acquaintance with a variety of native dialects, and familiarity with oral idioms and grammar as they differ from more formal written and literary uses. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, political speech, and debates. Stating and supporting opinions on various topics. Understanding ambiguities, vagaries, and value inherent in the target language.

◆ 21382 JAPN-013B-01Q LEC 06:00 PM-07:50 PM MW IIDA, KAZUKO MCA5

JAPN 14A ADVANCED CONVERSATION I 4 Units

Prerequisite: JAPN 13B.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Development of fluency in the oral/aural language, and cultural skills required in socio-linguistic functions, i.e., honorifics, in-group/out-group, male/female, and formal/informal expressions. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, political speech, debates, and drama. Stating and supporting opinions on various topics, including abstract concepts. Understanding and appreciating ambiguities, vagaries, and value inherent in the target language.

◆ 21383 JAPN-014A-01Q LEC 06:00 PM-07:50 PM MW IIDA, KAZUKO MCA5

JAPN 14B ADVANCED CONVERSATION II 4 Units

Prerequisite: JAPN 14A.

Advisory: May be taken concurrently with JAPN 36.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Continuation of JAPN 14A. Development of advanced level of oral/aural fluency in the language, and cultural skills required in socio-linguistic functions. Stating and supporting opinions on complex, abstract topics. Analyzing and hypothesizing. Understanding cultural differences, persuading, negotiating, and giving speech in formal settings. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, debates on various issues, and drama.

◆ 21384 JAPN-014B-01Q LEC 06:00 PM-07:50 PM MW IIDA, KAZUKO MCA5

JAPN 192 COMMUNITY SERVICE LEARNING FOR JAPANESE 1 Unit

Prerequisite: JAPN 6 or equivalent.

1 hour lecture. (12 total hours per quarter.)

May be taken six times for credit.

For students who desire training in experiential learning as community volunteers in Japanese language courses offered at Foothill College. The students enrolled in this course will assist the instructor as in-class Japanese language tutors.

20274 JAPN-192-.01 LEC 10:00 AM-10:50 AM T RAKOW, IKUKO 6601

LANGUAGE ARTS

Language Arts (650) 949-7250 www.foothill.edu/la/

LA 111 PASS THE TORCH TEAM LEADER TRAINING 1 Unit

Prerequisites: An earned "A" or "B+" grade with instructor recommendation in one of the following courses: ESLL 25, 26; ENGL 100, 110, 1A, 1B; student must currently be a team leader for a Pass the Torch study team.

1 hour lecture. (12 total hours per quarter.)

May be taken three times for credit.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Training in team leading skills necessary for assisting a member in the Pass the Torch Program, including study skills, college policies, professionalism, ethics and role modeling of successful student behavior. Techniques of subject-specific tutoring skills, with attention given to diverse learning styles. Practice of these skills through sample student works and, when applicable, content-specific suggestions from the member's instructor.

20275 LA -111.-01 LEC 01:40 PM-02:30 PM T MENENDEZ, NATALIA 6505
21275 LA -111.-02 LEC 01:10 PM-02:00 PM W MENENDEZ, NATALIA 6505
21276 LA -111.-03 LEC 10:00 AM-10:50 AM F MENENDEZ, NATALIA 6409

LEARNING IN NEW MEDIA CLASSROOMS

Fine Arts & Communication (650) 949-7498 www.foothill.edu/kci/linc/

For complete course descriptions, access www.foothill.edu/KCI/linc

LINC 50A TECHNOLOGY IN THE K-12 CLASSROOM II .5 Units

Formerly: LINC 2555

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 2555.

.5 hour lecture. (6 total hours per quarter.)

Not Repeatable.

This is an introductory course about educational hardware technology in the classroom. Designed for educators, this hands-on course demonstrates integration of hardware technologies such as document cameras, interactive white boards, student response systems, iPads, mobile phones, etc. for teaching and learning with any standards based curriculum. Emphasis is given to creating student-centered activities using appropriate educational hardware technologies.

21522 LINC-050A-01 LEC 09:00 AM-02:00 PM S CARINGELLA, STEVEN 4002
LINC-050A-01: Document & Video Cameras and Smartboards. Meets Saturday, 10/6 only.

21529 LINC-050A-02 LEC 09:00 AM-03:00 PM S CARINGELLA, STEVEN 4002
LINC-050A-02: Google Tools Overview. Meets Saturday, November 3 only.

LINC 50F INTEGRATING TECHNOLOGY INTO A STANDARDS-BASED CURRICULUM I 2 Units

Formerly: LINC 225

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 225.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

This course is for educators (K-14) and includes hands-on experiences that demonstrate the effective integration of technologies and 21st century skills for teaching and learning with any standards based curriculum. Emphasis is given to developing effective student-centered projects or activities using appropriate educational technologies.

✓ 21533 LINC-050F-01W LEC TBA TBA ULLAH, LINDA ONLINE
LINC-050F-01W: Integrating 21st Century Skills into your Curriculum. Meets online 10/31-12/16.

LINC 58A E-PORTFOLIOS 1 Unit

Formerly: LINC 223

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 223.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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This course is for educators, professionals, or students this course demonstrates how to build an e-portfolio as an authentic assessment tool. Electronic portfolios can be used for student work as well as for teacher professional development. Reflective practice that deepens learning will be presented. Student e-portfolios will be examined and analyzed. Computer tools that enable students to create powerful e-portfolios will be examined.

✓ 21534	LINC-058A-01W	LEC	TBA	TBA	BRITT, GAYLE	ONLINE
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LINC-058A-01W: ePortfolios. Meets online from 10/31-11/28.

LINC 72D ADOBE INDESIGN II .5 Units

Formerly: LINC 234T

Advisory: Appropriate skills and abilities with computer systems and internet technologies; students may enroll in LINC 72B or 72D, but not both, for credit.

.5 hours lecture. (6 total hours per quarter.)

May be taken six times for credit.

This short course is designed for educators and includes hands-on experiences that demonstrate the effective integration of technologies for teaching and learning with any standards based curriculum. Emphasis is given to creating student-centered projects or activities using In Design for desktop publishing. Learn to design page layouts, fine-tune skills for importing, formatting, and editing text, draw and modify illustrations, import and arrange photos, automate your work-flow, while creating stunning and professional page layouts for student learning. Enrollment is limited to six times within the LINC 72B, 72C & 72D group.

21528	LINC-072D-01	LEC	09:00 AM-03:00 PM	S	DAVIS, JANET	4006
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LINC-072D-01: Adobe InDesign II. Class meets Saturday, 10/27 only.

LINC 73 ADOBE PHOTOSHOP OVERVIEW 1 Unit

Formerly: LINC 230

Advisory: Appropriate skills and abilities with computer systems and internet technologies; students may enroll in LINC 73 or 73B, but not both, for credit.

1 hour lecture. (12 total hours per quarter.)

May be taken six times for credit.

This short course is designed for educators and includes hands-on experiences that integrate digital imaging with teaching and learning. Emphasis is given to creating student-centered projects or activities using Photoshop. Learn to enhance image color and contrast, touch-up photos, create collages that tell stories, paint with the paint tools, create layouts with text, apply filters and special effects, automate your work-flow. Enrollment is limited to six times within the LINC 73 group.

✓ 21929	LINC-073.-01W	LEC	TBA	TBA	DAVIS, JANET	ONLINE
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LINC-073.-01W: Adobe Photoshop. Meets online 10/31-11/28.

LINC 73A ADOBE PHOTOSHOP I .5 Units

Formerly: LINC 230S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hours lecture. (6 total hours per quarter.)

May be taken six times for credit.

This short course is designed for educators and includes hands-on experiences that integrate digital imaging with teaching and learning. Emphasis is given to creating student-centered projects or activities using Photoshop. Learn to enhance image color and contrast, touch-up photos, create collages that tell stories, design layouts, paint with the paint tools, manipulate and enhance text to create unique typographic effects, while creating student-centered projects. Enrollment is limited to six times within the LINC 73 group.

21521	LINC-073A-01	LEC	09:00 AM-03:00 PM	S	DAVIS, JANET	4006
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LINC-073A-01: Meets Saturday, 9/29 only.

LINC 73B ADOBE PHOTOSHOP II .5 Units

Formerly: LINC 230T

Advisory: Appropriate skills and abilities with computer systems and internet technologies; students may enroll in LINC 73 or 73B, but not both, for credit.

.5 hours lecture. (6 total hours per quarter.)

May be taken six times for credit.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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This short course is designed for educators and includes hands-on experiences that integrate digital imaging with teaching and learning. Emphasis is given to creating student-centered projects or activities using Photoshop. Learn to fine-tune image color and contrast enhancements, construct images that tell stories, paint with the paint tools, create layouts, format text, apply special effects, automate your work-flow, while applying best practices of graphic design principles. Enrollment is limited to six times within the LINC 73 group.

21525	LINC-073B-01	LEC	09:00 AM-03:00 PM	S	DAVIS, JANET	4006
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LINC-073B-01: Meets Saturday, 10/13 only.

LINC 73I ADOBE ILLUSTRATOR I .5 Units

Formerly: LINC 233S

Advisory: Familiarity with PC or Mac.

.5 hours lecture. (6 total hours per quarter.)

May be taken six times for credit.

This course is an introduction to educational technology in the classroom. Adobe Illustrator is a software drawing tool. This class will provide hands-on experience with the basic elements and tools of Adobe Illustrator to produce one-page illustrations. Enrollment is limited to six times within the LINC 73H, 73I & 73J group.

21527	LINC-073I-01	LEC	09:00 AM-03:00 PM	S	DAVIS, JANET	4006
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LINC-073I-01: Meets 10/20 only.

LINC 76A CREATING EDUCATIONAL WEB SITES I 1 Unit

Formerly: LINC 210S

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 210S.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

This course is provides an overview of several technologies and strategies to develop educational web sites. Participants will explore Web 2.0 collaborative tools to make a web site stand out and hold the viewer's attention. Presentation, audio, video, and community tools will be investigated and incorporated into a student web site. Elements of design and ideas for effective web sites will be discussed.

21532	LINC-076A-01	LEC	09:00 AM-03:00 PM	S	HEUMANN, CHRISTOPHER	4006
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LINC-076A-01: Google Sites. Meets Saturdays 12/1 and 12/8 only.

LINC 80 MULTIMEDIA OVERVIEW 1 Unit

Formerly: LINC 251

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 251.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

This short course is an overview of multimedia software and hardware and the multimedia production process. Designed for trainers, educators, and anyone interested in multimedia, the course features hands-on learning with computer-based or internet software authoring tools to design and produce a multimedia project or presentation that integrates text, graphics, animation, sound, and digital video for educational, business, or entertainment purposes.

21523	LINC-080.-01	LEC	09:00 AM-03:00 PM	S	HURLEY, ROBERT	4006
		LEC	09:00 AM-03:00 PM	S	HURLEY, ROBERT	4006

LINC-080.-01: Multimedia overview. OPEN TO MERIT PROGRAM PARTICIPANTS ONLY!

LINC 85A ADOBE FLASH I .5 Units

Formerly: LINC 238S

Advisory: Proficiency in a Mac or Windows operating system, software conventions, and internet technologies; familiarity with Fireworks or similar photo editing software; DreamWeaver or similar Web page authoring software.

.5 hours lecture. (6 total hours per quarter.)

May be taken four times for credit.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Create dynamic content and animations for Web, multimedia, and presentations. Develop interactive animations of illustrations, photos, and type. In this introductory, hands-on course, learn basic Flash drawing tools, animation basics, tweening, and export options. Enrollment is limited to six times within the LINC 85 group.

21531	LINC-085A-01	LEC	09:00 AM-03:00 PM	S	DAVIS, JANET	4006
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LINC-085A-01: Flash I. Meets 11/17 only.

LINC 85C ADOBE FLASH OVERVIEW 1 Unit

Formerly: LINC 287

Advisory: Proficiency in a computer operating system (Mac or Windows), software conventions, and internet technologies. Familiarity with Fireworks or similar photo editing software and with Dreamweaver or similar Web page authoring software; students may enroll in LINC 85B or LINC 85C, but not both, for credit.

1 hour lecture. (12 total hours per quarter.)

May be taken five times for credit.

In this extended Adobe Flash course, create dynamic content and animations for Web, multimedia, and presentations; develop interactive animations of illustrations, photos, and type using drawing tools, animation basics, and button scripting. Enrollment is limited to six times within the LINC 85 group.

✓ 21924	LINC-085C-01W	LEC	TBA	TBA	DAVIS, JANET	ONLINE
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LINC-085C-01W: Adobe Flash. Meets online from 10/31-11/28.

LINC 90C ONLINE COLLABORATION TOOLS 2 Units

Formerly: LINC 214

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 214.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

This course features online collaboration tools for educational, business, or personal use. This course will explore different collaborative technologies and shared documents using the Internet with emphasis on how these tools can be integrated with curriculum and student projects; on more effective communication and collaboration for all participants; and on how these tools can be used for planning and evaluating projects.

21524	LINC-090C-01	LEC	09:00 AM-03:00 PM	S	HEUMANN, CHRISTOPHER	4002
		LEC	09:00 AM-03:00 PM	S	HEUMANN, CHRISTOPHER	4002

LINC-090C-01: Google Docs. Meets Saturdays, October 13 & 27 only.

LINC 95B TECHNOLOGY ETHICS & CYBER LAW 1 Unit

Formerly: LINC 220

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 220.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

This course is an overview of current issues and legislation in computer ethics and cyberlaw. Topics such as copyright, fair use, Acceptable Use Plans, digital divide, accessibility, internet filtering, social media, and cyber bullying will be discussed with emphasis on the implications for the student, classroom teacher, school site, parent obligation, civic government, and broader society.

✓ 21535	LINC-095B-01W	LEC	TBA	TBA	ULLAH, LINDA	ONLINE
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LINC-095B-01W: Technology Ethics & Cyber Law. Meets online 10/31-11/28.

LINC 98 TEACHING & LEARNING IN THE DIGITAL AGE 1 Unit

Formerly: LINC 228

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 228; students may enroll in LINC 98 or 98B, but not both, for credit.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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This overview course is designed for educators, trainers, and instructional designers who want to develop and integrate educational technology into the classroom or training environment. Students will analyze learner characteristics; analyze the role of technology in student-centered learning environments; create a design plan for a technology-enhanced learning lesson, project or activity; use collaborative online technologies to support group work and peer feedback; and develop evaluation methods for the course project.

21520	LINC-098.-01	LEC	04:00 PM-06:00 PM	T	BRITT, GAYLE	TBA
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LINC-098.01: Special Program for San Bruno Park teachers ONLY!

LINC 98A TEACHING & LEARNING IN THE DIGITAL AGE I .5 Units

Formerly: LINC 228S

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 228S.

.5 hour lecture. (6 total hours per quarter.)

Not Repeatable.

This course is an introduction to integrating educational technology in the classroom for educators, trainers, and instructional designers who want to use technology to effectively deliver curriculum content, engage in professional development, and efficiently manage the classroom or training environment (i.e. online grading, storage, communication with parents, etc.). Participants will examine and set up appropriate technology tools.

21530	LINC-098A-01	LEC	09:00 AM-03:00 PM	S	CARINGELLA, STEVEN	4002
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LINC-098A-01: Teaching & Learning in the Digital Age. Meets Saturday, 11/17 only.

MATHEMATICS

Physical Sciences, Mathematics & Engineering

(650) 949-7259

www.foothill.edu/psme/

MATH 1A, 10, 11, 44, 49, 51, 105, 220, 224, 230, 230J, 234: If you have not taken the prerequisite(s) at Foothill College, you will not be allowed to register without an equivalency form from the counseling office or a waiver from the division office.

MATH 1A CALCULUS 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 49 or 48C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to differential calculus, including limits, derivatives and their applications to curve-sketching, families of functions, and optimization.

20276	MATH-001A-01	LEC	08:00 AM-09:50 AM	MW	CEMBELLIN, ZACHARY	4301
		LEC	08:00 AM-08:50 AM	F	CEMBELLIN, ZACHARY	4301

MATH-001A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20277	MATH-001A-02	LEC	08:00 AM-09:50 AM	TTh	DELOS SANTOS, SARAH	5501
		LEC	09:00 AM-09:50 AM	F	DELOS SANTOS, SARAH	5501

MATH-001A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20278	MATH-001A-03	LEC	10:00 AM-11:50 AM	MW	LAM, PHUONG	4201
		LEC	10:00 AM-10:50 AM	F	LAM, PHUONG	4201

MATH-001A-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20279	MATH-001A-04	LEC	10:00 AM-11:50 AM	TTh	GEORGIU, ION	5001
		LEC	11:00 AM-11:50 AM	F	GEORGIU, ION	5001

MATH-001A-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20280	MATH-001A-05	LEC	12:00 PM-01:25 PM	TThF	KO, SHANNON	4221
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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MATH-001A-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20281	MATH-001A-06	LEC	01:30 PM-03:45 PM	MW	ENGLISH, LARRY	4221
MATH-001A-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						
20282	MATH-001A-07	LEC	01:30 PM-03:45 PM	TTh	HEDRICK, BENJAMIN	4221
MATH-001A-07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						

20719	MATH-001A-08	LEC	06:00 PM-08:15 PM	TTh	HEDRICK, BENJAMIN	4221
MATH-001A-08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						

21604	MATH-001A-09	LEC	06:00 PM-08:15 PM	MW	PAPAY, LAURI	4221
MATH-001A-09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						

21630	MATH-001A-10	LEC	08:00 AM-09:50 AM	MW	NOSRATIEH, BITA	4310
		LEC	08:00 AM-08:50 AM	F	NOSRATIEH, BITA	4310

MATH 1B CALCULUS 5 Units

Prerequisite: MATH 1A.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to integral calculus including definite and indefinite integrals, the first and second Fundamental Theorems and their applications to geometry, physics, and the solution of elementary differential equations.

21605	MATH-001B-01	LEC	08:00 AM-09:50 AM	MW	PARK LEE, YOUNG HEE	5501
		LEC	08:00 AM-08:50 AM	F	PARK LEE, YOUNG HEE	5501

MATH-001B-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20721	MATH-001B-02	LEC	08:00 AM-09:50 AM	TTh	SILVERMAN, LORETTA	4301
		LEC	09:00 AM-09:50 AM	F	SILVERMAN, LORETTA	4301

MATH-001B-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20283	MATH-001B-03	LEC	10:00 AM-11:50 AM	MW	SINCLAIR, JENNIFER	4221
		LEC	10:00 AM-10:50 AM	F	SINCLAIR, JENNIFER	4221

MATH-001B-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20284	MATH-001B-04	LEC	10:00 AM-11:50 AM	TTh	FRANCISCO, MARNIE	4201
		LEC	11:00 AM-11:50 AM	F	FRANCISCO, MARNIE	4201

MATH-001B-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20285	MATH-001B-05	LEC	01:30 PM-03:45 PM	MW	CEMBELLIN, ZACHARY	3525
MATH-001B-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						

21606	MATH-001B-06	LEC	01:30 PM-03:45 PM	TTh	PARK LEE, YOUNG HEE	4201
MATH-001B-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.						

21659	MATH-001B-08	LEC	06:00 PM-08:15 PM	MW	FLORERO SALINAS, WILSON	4220
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MATH 1C CALCULUS 5 Units

Prerequisite: MATH 1B.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to functions of more than one variable, including vectors, partial differentiation, the gradient, contour diagrams and optimization. Additional topics include infinite series, convergence and Taylor series.

21608	MATH-001C-01	LEC	08:00 AM-09:50 AM	TTh	ZWACK, TERESA	5502
		LEC	09:00 AM-09:50 AM	F	ZWACK, TERESA	5502

MATH-001C-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20286	MATH-001C-02	LEC	10:00 AM-11:50 AM	MW	PARK LEE, YOUNG HEE	5502
		LEC	10:00 AM-10:50 AM	F	PARK LEE, YOUNG HEE	5502

MATH-001C-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20287	MATH-001C-03	LEC	10:00 AM-11:50 AM	TTh	SINCLAIR, JENNIFER	5501
		LEC	11:00 AM-11:50 AM	F	SINCLAIR, JENNIFER	5501

MATH-001C-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20722	MATH-001C-04	LEC	06:00 PM-08:15 PM	TTh	KALISVAART, MAARTEN	4220
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MATH-001C-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

22035	MATH-001C-05	LEC	06:00 PM-08:15 PM	MW	TONG, PO	LAHS
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MATH-001C-05: TI-83 or TI-83 plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 1D CALCULUS 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to integration of functions of more than one variable, including double, triple, flux and line integrals. Additional topics include polar, cylindrical and spherical coordinates, parameterization, vector fields, path-independence, divergence and curl.

20823	MATH-001D-01	LEC	10:00 AM-11:50 AM	MW	KNOBEL, MARC	5501
		LEC	10:00 AM-10:50 AM	F	KNOBEL, MARC	5501

MATH-001D-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20723	MATH-001D-02	LEC	06:00 PM-08:15 PM	TTh	FLORERO SALINAS, WILSON	3401
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MATH-001D-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 2A DIFFERENTIAL EQUATIONS 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Differential equations and selected topics of mathematical analysis.

21612	MATH-002A-01	LEC	08:00 AM-09:50 AM	MW	SAWKA, JOHN	5502
		LEC	08:00 AM-08:50 AM	F	SAWKA, JOHN	5502

MATH-002A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20724	MATH-002A-02	LEC	06:00 PM-08:15 PM	TTh	LOW, MATTHEW	3403
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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MATH-002A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 2B LINEAR ALGEBRA 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A first course in Linear Algebra, including systems of linear equations, matrices, linear transformations, determinants, abstract vector spaces, eigenvalues and eigenvectors, inner product spaces and orthogonality, and selected applications of these topics.

21616	MATH-002B-01	LEC	08:00 AM-09:50 AM	TTh	PARK LEE, YOUNG HEE	4310
		LEC	09:00 AM-09:50 AM	F	PARK LEE, YOUNG HEE	4310

MATH-002B-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20725	MATH-002B-02	LEC	06:00 PM-08:15 PM	MW	KALISVAART, MAARTEN	4201
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MATH-002B-02: TI-83 or TI-83 plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 10 ELEMENTARY STATISTICS 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

An introduction to modern methods of descriptive statistics, including collection and presentation of data; measures of central tendency and dispersion; probability; sampling distributions; hypothesis testing and statistical inference; linear regression and correlation; analysis of variance; use of microcomputers for statistical calculations. Illustrations taken from the fields of business, economics, medicine, engineering, education, psychology, sociology and from culturally diverse situations.

20288	MATH-010-.01	LEC	08:00 AM-09:50 AM	MW	HINDERS, DUANE	3525
		LEC	08:00 AM-08:50 AM	F	HINDERS, DUANE	3525

MATH-010-.01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20289	MATH-010-.02	LEC	08:00 AM-09:50 AM	TTh	BUTTERWORTH, YVETTE	3308
		LEC	09:00 AM-09:50 AM	F	BUTTERWORTH, YVETTE	3308

MATH-010-.02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20290	MATH-010-.03	LEC	08:00 AM-09:50 AM	TTh	SURESH, JYOTHI	5912
		LEC	09:00 AM-09:50 AM	F	SURESH, JYOTHI	5912

MATH-010-.03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20291	MATH-010-.04	LEC	10:00 AM-11:50 AM	MW	MITTAL, MEGHNA	5015
		LEC	10:00 AM-10:50 AM	F	MITTAL, MEGHNA	5015

MATH-010-.04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20292	MATH-010-.05	LEC	10:00 AM-11:50 AM	MW	FRANCISCO, MARNIE	4310
		LEC	10:00 AM-10:50 AM	F	FRANCISCO, MARNIE	4310

MATH-010-.05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20293	MATH-010-.06	LEC	10:00 AM-11:50 AM	TTh	BUTTERWORTH, YVETTE	4310
		LEC	11:00 AM-11:50 AM	F	BUTTERWORTH, YVETTE	4310

MATH-010-.06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20294	MATH-010-.07	LEC	10:00 AM-11:50 AM	TTh	SURESH, JYOTHI	6708
		LEC	11:00 AM-11:50 AM	F	SURESH, JYOTHI	6708

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MATH-010-.07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20295	MATH-010-.08	LEC	12:00 PM-01:25 PM	TThF	FRANCISCO, MARNIE	4220
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MATH-010-.08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21634	MATH-010-.09	LEC	01:30 PM-03:45 PM	MW	MUDGE, RACHEL	4202
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MATH-010-.09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20297	MATH-010-.10	LEC	01:30 PM-03:45 PM	TTh	MORRIS, PATRICK	4220
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MATH-010-.10: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20835	MATH-010-.11	LEC	06:00 PM-08:15 PM	MW	RONSHAUSEN, EMILY	3402
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MATH-010-.11: Offered partially via the internet. Instructions will be given in-person on the first day of classes. Students must be able to access the internet and are required to have a TI-83/83-plus or TI-84/84-plus Graphing Calculator. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21635	MATH-010-.12Y	LEC	06:00 PM-08:15 PM	T	DELLAMAGGIORE, CATHERINE	4301
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✓		LEC		TBA	TBA	DELLAMAGGIORE, CATHERINE
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21636	MATH-010-.13Y	LEC	06:00 PM-08:15 PM	M	GEORGIU, ION	4302
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✓			TBA	TBA	TBA	GEORGIU, ION
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✓	20859	MATH-010-.14W	LEC	TBA	TBA	MARTINEZ, RICARDO
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MATH-010-.14W: Offered via the internet. After registering, you MUST refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

✓	21637	MATH-010-.15W	LEC	TBA	TBA	MASKALEVICH, TATSIANA
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MATH-010-.15W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.

✓	21641	MATH-010-.16W	LEC	TBA	TBA	MARTINEZ, RICARDO
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MATH-010-.16W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.

✓	21641	MATH-010-.16W	LEC	TBA	TBA	MARTINEZ, RICARDO
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MATH-010-.16W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.

✓	21641	MATH-010-.16W	LEC	TBA	TBA	MARTINEZ, RICARDO
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MATH-010-.16W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.

MATH 11 FINITE MATHEMATICS 5 Units

Prerequisite: Satisfactory score on the placement test or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Set theory, basic combinatorial analysis, introduction to probability, linear equations and inequalities, introduction to linear programming and the simplex method, introduction to matrix algebra with applications, Markov chains, game theory and mathematics of finance.

20298	MATH-011-.01	LEC	10:00 AM-11:50 AM	MW	HINDERS, DUANE	8401
		LEC	10:00 AM-10:50 AM	F	HINDERS, DUANE	8401

MATH-011-.01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 12 CALCULUS FOR BUSINESS & ECONOMICS 5 Units

Prerequisite: MATH 48A.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Elementary ideas of differential and integral calculus. Differentiation of multivariate functions with their applications. Applications to business and economics.

21871	MATH-012-.01	LEC	06:00 PM-08:15 PM	TTh	HANSEN, ROBERT	4202
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MATH-012-.01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 22 DISCRETE MATHEMATICS 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 49 or 48C.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Advisory: Not open to students with credit in CIS 18; eligibility for ENGL 1A or ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Discrete mathematics: set theory, logic, Boolean algebra, methods of proof, mathematical induction, number theory, discrete probability, combinatorics, functions, relations, recursion, algorithm efficiencies, graphs, trees.

21660	MATH-022.-01	LEC	12:00 PM-01:25 PM	TThF	GEORGIU, ION	4310
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MATH-022.-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 44 MATH FOR THE LIBERAL ARTS 5 Units
Prerequisite: Satisfactory score on the mathematics placement exam or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

A survey of mathematical models and other tools to introduce the nonspecialist to the methods of quantitative reasoning. Problem solving by Polya's method with analytic, numeric, graphical, and verbal investigation. Selecting, constructing, and using mathematical models. Interpreting quantitative results in qualitative context. Emphasis on deductive reasoning and formal logic; algebraic, exponential, logarithmic, and trigonometric models; probability and the normal distribution; data analysis; and selected topics from discrete math, finite math, and statistics.

20843	MATH-044.-01	LEC	12:00 PM-01:25 PM	TThF	MORRIS, PATRICK	6708
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MATH-044.-01: TI-83 or TI-83-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 48A PRECALCULUS I 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26; UC credit for MATH 48A, B & C is limited to a maximum of 7.5 units for the combination or any portion of the series completed.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Introduction to families of functions including quadratics, power functions and polynomials, transformation of functions, and their applications.

20844	MATH-048A-01	LEC	08:00 AM-09:50 AM	MW	ZWACK, TERESA	4220
		LEC	08:00 AM-08:50 AM	F	ZWACK, TERESA	4220

MATH-048A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20845	MATH-048A-02	LEC	08:00 AM-09:50 AM	TTh	SINCLAIR, JENNIFER	4201
		LEC	09:00 AM-09:50 AM	F	SINCLAIR, JENNIFER	4201

MATH-048A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20846	MATH-048A-03	LEC	10:00 AM-11:50 AM	MW	NOSRATIEH, BITA	5911
		LEC	10:00 AM-10:50 AM	F	NOSRATIEH, BITA	5911

MATH-048A-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20847	MATH-048A-04	LEC	10:00 AM-11:50 AM	TTh	SAWKA, JOHN	5912
		LEC	11:00 AM-11:50 AM	F	SAWKA, JOHN	3525

MATH-048A-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20848	MATH-048A-05	LEC	01:30 PM-03:45 PM	MW	NI, YUH	4310
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MATH-048A-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21177	MATH-048A-06	LEC	06:00 PM-08:15 PM	MW	LOW, MATTHEW	3404
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MATH-048A-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21642	MATH-048A-07	LEC	06:00 PM-08:15 PM	TTh	MONARRES, DAVID	4201
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21662	MATH-048A-08	LEC	12:00 PM-01:25 PM	TThF	NI, YUH	4302
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MATH 48B PRECALCULUS II 5 Units
Prerequisite: MATH 48A.

Advisory: Eligibility for ENGL 1A or ESLL 26; UC credit for MATH 48A, B & C is limited to a maximum of 7.5 units for the combination or any portion of the series completed.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

This course is a continuation of topics from Math 48A. Topics include exponential and logarithmic functions, introduction to trigonometry and the six trigonometric functions, and the trigonometry of right and oblique triangles.

21643	MATH-048B-01	LEC	08:00 AM-09:50 AM	TTh	LEE, DEBBIE	4221
		LEC	09:00 AM-09:50 AM	F	LEE, DEBBIE	4221

MATH-048B-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21644	MATH-048B-02	LEC	10:00 AM-11:50 AM	TTh	STANLEY, BRIAN	4220
		LEC	11:00 AM-11:50 AM	F	STANLEY, BRIAN	4220

MATH-048B-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21645	MATH-048B-03	LEC	01:30 PM-03:45 PM	MW	KNOBEL, MARC	4201
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MATH-048B-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21646	MATH-048B-04	LEC	06:00 PM-08:15 PM	TTh	PAPAY, LAURI	3404
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MATH-048B-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21664	MATH-048B-05	LEC	08:00 AM-09:50 AM	MW	UILECAN, DIANA	4201
		LEC	08:00 AM-08:50 AM	F	UILECAN, DIANA	4201

MATH-048B-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

21665	MATH-048B-06	LEC	10:00 AM-11:50 AM	MW	LEE, DEBBIE	5912
		LEC	10:00 AM-10:50 AM	F	LEE, DEBBIE	5912

MATH 48C PRECALCULUS III 5 Units
Prerequisite: MATH 48B.

Advisory: Eligibility for ENGL 1A or ESLL 26; UC credit for MATH 48A, B & C is limited to a maximum of 7.5 units for the combination or any portion of the series completed.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

This course is a continuation of topics from MATH 48B. Topics include the six trigonometric functions, trigonometric identities, inverse trigonometric functions, trigonometric equations, vectors, rational functions, parametric equations, logic, and modeling data with various functions.

21647	MATH-048C-01	LEC	10:00 AM-11:50 AM	MW	STANLEY, BRIAN	4220
		LEC	10:00 AM-10:50 AM	F	STANLEY, BRIAN	4220

21648	MATH-048C-02	LEC	10:00 AM-11:50 AM	TTh	LEE, DEBBIE	4221
		LEC	11:00 AM-11:50 AM	F	LEE, DEBBIE	4221

21649	MATH-048C-03	LEC	12:00 PM-01:25 PM	TThF	KNOBEL, MARC	5501
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21650	MATH-048C-04	LEC	06:00 PM-08:15 PM	MW	MONARRES, DAVID	3403
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21957	MATH-048C-05	LEC	08:00 AM-09:50 AM	TTh	UILECAN, DIANA	5602
		LEC	09:00 AM-09:50 AM	F	UILECAN, DIANA	5602

MATH 105 INTERMEDIATE ALGEBRA 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 220 or 224.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Quadratic, polynomial, rational, radical, exponential and logarithmic functions and expressions with an emphasis on graphing and applications.

20301	MATH-105.-01	LEC	08:00 AM-09:50 AM	TTh	PERINO, KATHRYN	4220
		LEC	09:00 AM-09:50 AM	F	PERINO, KATHRYN	4220

MATH-105.-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20302	MATH-105.-02	LEC	08:00 AM-09:50 AM	TTh	MORRIS, PATRICK	3525
		LEC	09:00 AM-09:50 AM	F	MORRIS, PATRICK	3525

MATH-105.-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20303	MATH-105.-03	LEC	10:00 AM-11:50 AM	MW	SAWKA, JOHN	6708
		LEC	10:00 AM-10:50 AM	F	SAWKA, JOHN	6708

MATH-105.-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

20304	MATH-105.-04	LEC	10:00 AM-11:50 AM	MW	LE, HUONG	4008
		LEC	10:00 AM-10:50 AM	F	LE, HUONG	4008

MATH-105.-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

20305	MATH-105.-05	LEC 10:00 AM-11:50 AM LEC 11:00 AM-11:50 AM	TTh F	ZWACK, TERESA ZWACK, TERESA	5502 5502
<i>MATH-105.-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20306	MATH-105.-06	LEC 12:00 PM-01:25 PM	TThF	LOW, SOFYA	4201
<i>MATH-105.-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20307	MATH-105.-07	LEC 01:30 PM-03:45 PM	MW	LOW, SOFYA	4220
<i>MATH-105.-07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20308	MATH-105.-08	LEC 01:30 PM-03:45 PM	TTh	HANSEN, ROBERT	4310
<i>MATH-105.-08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20730	MATH-105.-09	LEC 01:30 PM-03:45 PM	TTh	KO, SHANNON	3403
<i>MATH-105.-09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
21652	MATH-105.-10	LEC 06:00 PM-08:15 PM	MW	ENGLISH, LARRY	4310
<i>MATH-105.-10: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
✓20309	MATH-105.-11W	TBA	TBA TBA	KNOBEL, MARC	ONLINE
<i>MATH-105.-11W: When taught online lectures, handouts, and assignments are delivered via e-mail and/or the World Wide Web; the final exam must be taken in person at the Foothill College Los Altos campus or at another approved facility administered by a proctor deemed acceptable by the course instructor. Prior to the start date of the course, students will be contacted via email with instructions on how to enter the course website. In addition to a textbook/e-book, a TI-83 or TI-84 graphing calculator is required in this course. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
✓20852	MATH-105.-12W	LEC	TBA TBA	STANLEY, BRIAN	ONLINE
<i>MATH-105.-12W: When taught online lectures, handouts, and assignments are delivered via e-mail and/or the World Wide Web; the final exam must be taken in person at the Foothill College Los Altos campus or at another approved facility administered by a proctor deemed acceptable by the course instructor. Prior to the start date of the course, students will be contacted via email with instructions on how to enter the course website. In addition to a textbook/e-book, a TI-83 or TI-84 graphing calculator is required in this course. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
✓21653	MATH-105.-13W	TBA	TBA TBA	SILVERMAN, LORETTA	ONLINE
<i>MATH-105.-13W: When taught online lectures, handouts, and assignments are delivered via e-mail and/or the World Wide Web; the final exam must be taken in person at the Foothill College Los Altos campus or at another approved facility administered by a proctor deemed acceptable by the course instructor. Prior to the start date of the course, students will be contacted via email with instructions on how to enter the course website. In addition to a textbook/e-book, a TI-83 or TI-84 graphing calculator is required in this course. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
✓21667	MATH-105.-14W	LEC	TBA TBA	STAFF, M	ONLINE
<i>MATH-105.-14W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					

MATH 108 ACCELERATED ALGEBRA 10 Units

Prerequisites: Satisfactory score on the mathematics placement test, or successful completion of MATH 230, 230J & 234.
10 hours lecture. (120 total hours per quarter.)
Not Repeatable.

This course will cover content from two algebra courses, beginning and intermediate algebra. The content consists of linear equations, linear inequalities, linear systems, polynomials with focus on quadratics, rationals, radicals, absolute values, exponential and logarithmic functions. Relationships between analytical, graphical, numerical, and verbal approaches will be emphasized.

21654	MATH-108.-01	LEC 12:00 PM-01:50 PM	MTWThF	MARTINEZ, RICARDO	5911
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MATH 217 INTEGRATED STATISTICS I 10 Units

Prerequisites: Satisfactory score on the mathematics placement test; MATH 230, 230J or 234.

Advisory: Eligibility for ENGL 1A or ESLL 26.
10 hours lecture. (120 total hours per quarter.)
Not Repeatable.

This is the first quarter of two in the Statway sequence. This sequence covers concepts and methods of statistics with an emphasis on data analysis. Topics include methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, basic concepts of probability, confidence intervals and hypothesis tests for means and proportions, chi-square tests, and ANOVA. Application problems will be taken from the fields of business, economics,

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

20857	MATH-217.-01	LEC 08:00 AM-09:50 AM	MTWThF	MUDGE, RACHEL	4302
<i>MATH-217.-01: Online version of textbook will be located at www.mystatway.org. Instructions on how to log in will be given during the first week of class. Online content will be used in place of, or in addition to a textbook. Students will be expected to access online work through campus labs several hours per week. Additional costs for printing, calculator and online materials may be required.</i>					
20858	MATH-217.-02	LEC 10:00 AM-11:50 AM	MTWThF	DELOS SANTOS, SARAH	4302
<i>MATH-217.-02: Online version of textbook will be located at www.mystatway.org. Instructions on how to log in will be given during the first week of class. Online content will be used in place of, or in addition to a textbook. Students will be expected to access online work through campus labs several hours per week. Additional costs for printing, calculator and online materials may be required.</i>					

MATH 220 ELEMENTARY ALGEBRA 5 Units

Formerly: MATH 101

Prerequisites: Satisfactory score on the mathematics placement test; MATH 230, 230J & 234.

Advisory: Not open to students with credit in MATH 101 or 224.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Includes linear equations inequalities in one variable, graphs of linear and quadratic functions, solving linear systems, integer exponents, operations on polynomials, factoring, and proportional reasoning.

20310	MATH-220.-01	LEC 08:00 AM-08:50 AM LAB 09:00 AM-09:50 AM	MTWTh TWTh	LE, HUONG LE, HUONG	4202 4202
<i>MATH-220.-01: Students are required to co-enroll in MATH-221 of the same section. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20311	MATH-220.-02	LEC 10:00 AM-10:50 AM LAB 11:00 AM-11:50 AM	MTWTh TWTh	CEMBELLIN, ZACHARY CEMBELLIN, ZACHARY	4004 4004
<i>MATH-220.-02: Students are required to co-enroll in MATH-221 of the same section. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20312	MATH-220.-03	LEC 12:00 PM-12:50 PM LAB 01:00 PM-01:50 PM	MTThF TThF	GRAY, NICOLE GRAY, NICOLE	4202 4202
<i>MATH-220.-03: Students are required to co-enroll in MATH-221 of the same section. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20313	MATH-220.-04	LEC 01:30 PM-02:20 PM LEC 02:30 PM-03:20 PM	MTWTh TWTh	LAM, PHUONG LAM, PHUONG	4302 4302
<i>MATH-220.-04: Students are required to co-enroll in MATH-221 of the same section. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20314	MATH-220.-05	LEC 06:00 PM-07:50 PM LAB 08:00 PM-09:15 PM	MW MW	STAFF, M STAFF, M	4202 4202
<i>MATH-220.-05: Students are required to co-enroll in MATH-221 of the same section. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					

MATH 230 PREPARING FOR ALGEBRA: LINEAR EQUATIONS, PROPORTIONS & GEOMETRY 6 Units

Prerequisite: MATH 235.

Advisory: Pass/No Pass; not open to students with credit in MATH 200, 230J, 234, or 238.
4 hours lecture, 6 hours laboratory. (120 total hours per quarter.)
Not Repeatable.

Review of order of operations with rational numbers. Introduction to algebraic concepts including solving first-degree equations and evaluating and simplifying expressions. Development and applications of ratios, proportions, percents, and geometric concepts.

20315	MATH-230.-01	LEC 10:00 AM-10:50 AM LAB 11:00 AM-11:50 AM	MTWThF MTWThF	GRAY, NICOLE GRAY, NICOLE	4223 4223
<i>MATH-230.-01: Students are required to co-enroll in MATH-231.-01. MATH-230.-01 has 5 instructors in the program. During the quarter, students enrolled in MATH-230.-01 will receive instruction from any of these instructors. Students who enrolled in MATH-230.-01 and MATH-231.-01 will attend class everyday, Monday - Friday from 10-11:50AM. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					
20316	MATH-230.-02	LEC 10:00 AM-10:50 AM LAB 11:00 AM-11:50 AM	MTWThF MTWThF	FREEMAN, KRISTEN FREEMAN, KRISTEN	4203 4203
<i>MATH-230.-02: Students are required to co-enroll in MATH-231.-02. MATH-230.-02 has 5 instructors in the program. During the quarter, students enrolled in MATH-230.-02 will receive instruction from any of these instructors. Students who enrolled in MATH-230.-02 and MATH-231.-02 will attend class everyday, Monday - Friday from 10-11:50AM. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>					

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MATH 235	PREPARING FOR ALGEBRA: REAL NUMBERS					6 Units
Prerequisite: Satisfactory score on the placement exam or completion of NCBS 401B.						
4 hours lecture, 6 hours laboratory. (120 total hours per quarter.)						
Not Repeatable.						
Addition, subtraction, multiplication and division of whole numbers, fractions, decimals and signed numbers. Order of operations with real numbers and applications of such operations.						
20320	MATH-235-.01	LEC	10:00 AM-10:50 AM	MTWThF	GRAY, NICOLE	4223
		LAB	11:00 AM-11:50 AM	MTWThF	GRAY, NICOLE	4223
21872	MATH-235-.02	LEC	10:00 AM-10:50 AM	MTWThF	PERINO, KATHRYN	4203
		LAB	11:00 AM-11:50 AM	MTWThF	PERINO, KATHRYN	4203
21873	MATH-235-.03	LEC	10:00 AM-10:50 AM	MTWThF	WONG, WILBUR	4305
		LAB	11:00 AM-11:50 AM	MTWThF	WONG, WILBUR	4305
21874	MATH-235-.04	LEC	10:00 AM-10:50 AM	MTWThF	TOMUTIU, MARIA	4306
		LAB	10:50 AM-11:50 AM	MTWThF	TOMUTIU, MARIA	4306

MEDIA STUDIES

Fine Arts & Communication (650) 949-7262

MDIA 11 INTRODUCTION TO POPULAR CULTURE 4 Units

Advisory: Not open to students with credit in F A 1.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Overview of history and critical analysis--of popular culture as a window for understanding American society. Theories and methods of analyzing artifacts of popular culture. Overarching themes: 1) history/social theories of popular culture; 2) popular culture as a product of American multiculturalism; 3) the relationship between a commodity culture and intellect/artistry; 4) philosophical/ethical issues surrounding popular culture.

✓	21425	MDIA-011-.01Y	LEC	10:00 AM-11:50 AM	MW	HARTWELL, ROBERT	4002
			LAB	TBA TBA	TBA	HARTWELL, ROBERT	ONLINE
	MDIA-011-.01Y: Hybrid class. 1 weekly TBA hour via online instruction. Cross-listed with F A 1.						
✓	21432	MDIA-011-.02W	LEC		TBA TBA	HARTWELL, ROBERT	ONLINE
			LAB		TBA TBA	HARTWELL, ROBERT	ONLINE
	MDIA-011-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with F A 1.						
✓	21433	MDIA-011-.03W	LEC		TBA TBA	THORNTON, KAY	ONLINE
			LAB		TBA TBA	THORNTON, KAY	ONLINE
	MDIA-011-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with F A 1.						
✓	21434	MDIA-011-.04W	LEC		TBA TBA	THORNTON, KAY	ONLINE
			LAB		TBA TBA	THORNTON, KAY	ONLINE
	MDIA-011-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Cross-listed with F A 1.						

Units

●	20321	MSCI-011-.01	LEC		TBA TBA	STAFF, M	SCU
●			LAB		TBA TBA	STAFF, M	SCU
●	20322	MSCI-021-.01	LEC		TBA TBA	STAFF, M	SCU
●			LAB		TBA W	STAFF, M	SCU

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Music

Fine Arts & Communication (650) 949-7156 www.foothill.edu/music/

MUS 1 INTRODUCTION TO MUSIC 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

A study of Western music and its place in civilization. Selected listening and readings from the masterpieces of music of Europe and the Western Hemisphere with an emphasis on methods of comprehension, listening techniques, the elements of music, primary musical forms, and a wide range of concert repertoire. Includes a study of how social, political, philosophical, and other artistic developments outside of music influenced compositional thinking and how these were integrated into the different periods of Western musical history. A variety of media consisting of slides, videos, recordings, and lecture will be used. Live performance used when possible.

✓	20323	MUS-001-.01Y	LEC	10:00 AM-11:50 AM	MW	DAVIES, PAUL	1401
			LAB	TBA TBA	TBA	DAVIES, PAUL	ONLINE
	MUS-001-.01Y: Hybrid class. 1.0 weekly TBA hour via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.						
✓	20324	MUS-001-.02W	LEC		TBA TBA	DAVIES, PAUL	ONLINE
			LAB		TBA TBA	DAVIES, PAUL	ONLINE
	MUS-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.						
✓	22031	MUS-001-.03W	LEC		TBA TBA	DAVIES, PAUL	ONLINE
			LAB		TBA TBA	DAVIES, PAUL	ONLINE
	MUS-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.						

MUS 2A GREAT COMPOSERS & MUSIC MASTERPIECES OF WESTERN CIVILIZATION 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

An introduction to the great composers and music masterpieces of Western culture, including composer biographies with emphasis on how composers synthesize or transform the aesthetic ideals of their time. Examines how composers' music reflects their own lives as well as mirrors contemporary social, political, and religious events. Historical periods include the Ancient World and the Medieval, Renaissance, and Baroque eras. Composers include Josquin, Lassus, Palestrina, Monteverdi, Purcell, Vivaldi, Handel and Bach. This course is required for music majors but is also designed for students who have no background in music but are interested in classical music. It meets Foothill's GE Area I, Humanities requirement and the IGETC and CSE GE Arts and Humanities requirement.

✓	20325	MUS-002A-01Y	LEC	12:00 PM-01:50 PM	MW	HARTWELL, ROBERT	1401
			LAB	TBA TBA	TBA	HARTWELL, ROBERT	ONLINE
	MUS-002A-01Y: Hybrid class. 1.0 weekly TBA hour via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.						
✓	20326	MUS-002A-02W	LEC		TBA TBA	BARKLEY, ELIZABETH	ONLINE
			LAB		TBA TBA	BARKLEY, ELIZABETH	ONLINE
	MUS-002A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.						

MUS 2D WORLD MUSIC: ROOTS TO CONTEMPORARY GLOBAL FUSION 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

A survey of world music styles from their roots in the ethnic traditions of a specific culture through their evolution into new forms that retain vitality and relevance in contemporary society. Traces the elements that make each style distinctive from a purely musical perspective as well as the

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

social, historical, and cultural context that shaped each style's development. Styles include salsa, reggae, ska, Celtic, Fado, klezmer, South African Township, High Life, sou kous, Bollywood (film), Chutney, Cajun, zydeco, and Hawaiian Slack Key Guitar. This course is required for music majors but is also designed for students who have no background in music but are interested in world music. It meets Foothill's GE Area I, Humanities, Arts requirement and the IGETC and CSE GE Arts and Humanities requirement.

✓ 20717	MUS-002D-01W	LEC LAB	TBA TBA	TBA TBA	BARKLEY, ELIZABETH ONLINE	4
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MUS-002D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

MUS 3A BEGINNING MUSIC THEORY, LITERATURE & COMPOSITION 5 Units

Advisory: MUS 12A strongly recommended.
4 hours lecture, 2 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Introduction to the fundamentals of music and their application to composition and music literature. Notation, scales, intervals, triads, and their use in basic composition. Includes a study of how social, political, philosophical, and other artistic developments outside of music influenced compositional thinking and how these were integrated into the Baroque period of Western musical theory.

20327	MUS-003A-01	LEC L-L	10:00 AM-11:50 AM	12:00 PM-12:50 PM	TTh TTh	DAVIES, PAUL	1402
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MUS-003A-01: Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

✓ 20328	MUS-003A-02W	LEC LAB	TBA TBA	TBA TBA	CRATTY, WILLIAM ONLINE	4
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MUS-003A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

MUS 7 CONTEMPORARY MUSICAL STYLES: ROCK, POP & JAZZ 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Contemporary Musical Styles is a research and listening based survey course that begins with the roots in blues and continues with jazz, popular songs, and rock music of today. It is a social history of rock and roll that examines music before and after World War II, from the migration of the blues in the United States, to the social changes of the civil rights era of the 60s, to current times. The course will compare the historical and cultural context of popular lyrics in reference to contemporary, traditional, and folk styles by studying prominent musicians, genres, and songs associated with current musical idioms and social media.

✓ 20329	MUS-007-01Y	LEC LAB	10:00 AM-11:50 AM	TBA TBA	TTh TTh	STEVENSON, JANIS	1220 ONLINE
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MUS-007-01Y: Hybrid class. 1.0 weekly TBA hour via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 7D CONTEMPORARY MUSICAL STYLES: THE BEATLES IN THE CULTURE OF POPULAR MUSIC 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Continuation of jazz, popular, and rock music with a focus on the Beatles. Includes prominent albums and songs associated with the band's evolution and stature, and their synthesis of a wide variety of popular and non popular musical styles. Identifies the significant effects that Hindu religious beliefs, social and cultural diversity, and the language arts had on their music. Analyzes the sociological impact the Beatles' statements had on non-musical matters, such as politics, drugs, religion, etc. Examines the influences of pop music on the Beatles' early style as well as the group's own influence on music and pop culture in general. A variety of media consisting of videos, recordings, lecture, and live performance will be used.

✓ 21435	MUS-007D-01W	LEC LAB	TBA TBA	TBA TBA	DAVIES, PAUL ONLINE	4
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Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

MUS-007D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 8 MUSIC OF MULTICULTURAL AMERICA 4 Units

Advisory: Not open to students with credit in MUS 8H.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

A comparative and integrative study of the multicultural musical styles of the United States, this class explores the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans from their historical roots to the present. It includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Cajun, Zydeco, Salsa, Tejano, Hip-Hop and Rap. Students will look at these musical traditions from a technical and a cultural perspective as they develop listening and descriptive skills. This course is intended primarily for students meeting their Foothill College GE Area VI United States Cultures and Communities requirement or their IGETC or CSU Arts and Humanities requirements.

✓ 20330	MUS-008-01Y	LEC LAB	12:00 PM-01:50 PM	TBA TBA	TTh TTh	BARKLEY, ELIZABETH ONLINE	1401
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✓ 20331	MUS-008-02Y	LEC LAB	10:00 AM-11:50 AM	TBA TBA	TTh TTh	HARTWELL, ROBERT ONLINE	1401
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✓ 20332	MUS-008-03W	LEC LAB	TBA TBA	TBA TBA	TBA TBA	BARKLEY, ELIZABETH ONLINE	1401
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MUS-008-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓ 20333	MUS-008-04W	LEC LAB	TBA TBA	TBA TBA	TBA TBA	BARKLEY, ELIZABETH ONLINE	1401
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MUS-008-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓ 20334	MUS-008-05W	LEC LAB	TBA TBA	TBA TBA	TBA TBA	BARKLEY, ELIZABETH ONLINE	1401
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MUS-008-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓ 20335	MUS-008-06W	LEC LAB	TBA TBA	TBA TBA	TBA TBA	BUTTS, T ONLINE	1401
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MUS-008-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓ 20336	MUS-008-07W	LEC LAB	TBA TBA	TBA TBA	TBA TBA	BUTTS, T ONLINE	1401
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MUS-008-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

MUS 8H HONORS MUSIC OF MULTICULTURAL AMERICA 4 Units

Prerequisite: Honors Institute participant.
Advisory: Not open to students with credit in MUS 8.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

A comparative and integrative study of the multicultural musical styles of the United States, this class explores the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans from their historical roots to the present. It includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Cajun, Zydeco, Salsa, Tejano, Hip-Hop and Rap. Students will look at these musical traditions from a technical and a cultural perspective as they develop listening and descriptive skills. The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills. This course is intended primarily for students meeting their Foothill College GE Requirement for Area VI, United States Cultures and Communities or their IGETC or CSU Arts and Humanities requirements.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 20337 MUS-008H-01H LEC 12:00 PM-01:50 PM TTh BARKLEY, ELIZABETH 1401
 LAB TBA TBA BARKLEY, ELIZABETH ONLINE
MUS-008H-01H: Hybrid class. 1 weekly TBA hour via online instruction. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

Formerly: MUS 64A
Advisory: Not open to students with credit in MUS 64A.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.
 History and analysis of jazz styles and trends from the development of Ragtime to 1969. An introduction to the instruments, performers, composers, compositions and recordings that defined jazz before the introduction of rock as the primary commercial music style in the US. Presentation of jazz and swing recordings, videos and print resources. Major artists include Louis Armstrong, Duke Ellington, Benny Goodman, Glenn Miller, Lionel Hampton, Count Basie, Charlie Parker, Dizzy Gillespie, Miles Davis, Sonny Rollins, Charles Mingus and John Coltrane. Style periods include Early ('Dixieland'), Big Band, Jump, Swing, Bebop, Hard Bop, Cool, Modal, and Avant-Garde Jazz.

MUS 9A MUSIC & MEDIA: EDISON TO HENDRIX 4 Units
Formerly: MUS 85A
Advisory: Not open to students with credit in MUS 85 or 85A.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

✓ 20664 MUS-011A-01W LEC TBA TBA WELLER, SUZANNE ONLINE
 LAB TBA TBA WELLER, SUZANNE ONLINE
MUS-011A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Introductory study of the history and development of popular music from the inception of recording through the first televised performances of the Beatles in the U.S. Development of media delivery including recording, radio, television, and how those delivery systems changed both the content of music, and its use by the public. The influence of media on the development of styles such as jazz, swing, country, rockabilly and rock and roll, including societal changes brought about by media delivery of music and how it became associated with graphic imagery such as television and cinema.

MUS 11B FUNK, FUSION & HIP-HOP 4 Units
Formerly: MUS 64B
Advisory: Not open to students with credit in MUS 64B.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

✓ 21564 MUS-009A-01W LEC TBA TBA WELLER, SUZANNE ONLINE
 LAB TBA TBA WELLER, SUZANNE ONLINE
MUS-009A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

History and analysis of funk, fusion and Hip Hop styles from 1969 to the present. An introduction to the instruments, performers, composers, compositions and recordings that defined/define funk, fusion & Hip Hop from the collapse of traditional jazz and the introduction of funk and jazz fusion to the present. Presentation of recordings, videos and print resources. Major artists include Miles Davis, Herbie Hancock, James Brown, Sly Stone, Weather Report, Wayne Shorter, George Clinton and P-Funk, Jaco Pastorius, Pat Metheny, Grandmaster Flash, Africa Bambaataa, Chuck D. and Dr. Dre. Style periods include Early Jazz Fusion, Early Funk, East Bay Funk, Groove and Smooth Jazz, Modern Fusion, Early Hip Hop and Commercial Rap.

MUS 9B MUSIC & MEDIA: HENDRIX TO HIP-HOP 4 Units
Formerly: MUS 85B
Advisory: Not open to students with credit in MUS 85B.
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

✓ 20783 MUS-011B-01W LEC TBA TBA ANDERSON, MARK ONLINE
 LAB TBA TBA ANDERSON, MARK ONLINE
MUS-011B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Introductory study of the history and development of popular music from 1964 through the present in the U.S. The class will examine the development of media delivery systems after The Beatles' first appearances on television through the growth of rock and alternative styles. Styles and artist to be studied are such as punk, ska, the rebirth of country music and the rise of hip hop culture, examining artists such as Jimi Hendrix, Pink Floyd, David Bowie, Frank Zappa, Prince, The Police, Chuck D. and others. The class will study the development and growth of music videos as an art form and the delivery/promotional systems developed for them such as MTV.

MUS 12A BEGINNING CLASS PIANO 2 Units
Advisory: Concurrent enrollment in MUS 10.
2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)
May be taken two times for credit.

✓ 21673 MUS-009B-01W LEC TBA TBA KUEHN, ERIC ONLINE
 LAB TBA TBA KUEHN, ERIC ONLINE
MUS-009B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Group instruction in piano for those with no previous training. Emphasis is on finger technique, note reading, elementary chording, and performance of simple piano literature. For music majors as well as the general student.

MUS 10 MUSIC FUNDAMENTALS 4 Units
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

20340	MUS-012A-01	LEC	10:00 AM-10:50 AM	MW	RAY, EMILY	1402
		LAB	12:00 PM-12:50 PM	M	RAY, EMILY	1402
20341	MUS-012A-02	LEC	06:00 PM-07:50 PM	W	LIN, CHIA	1402
		LAB	05:00 PM-05:50 PM	W	LIN, CHIA	1402
20342	MUS-012A-03	LEC	10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB	12:00 PM-12:50 PM	S	LIN, CHIA	1402

Music Fundamentals is a beginning theory course where the basic elements of musicianship and harmony are explored through lecture, listening, and written assignments. Rudiments of music like pitch, rhythm, harmony, style, and form will be examined as rock and roll is analyzed through classical music theory.

MUS 12B INTERMEDIATE CLASS PIANO 2 Units
Advisory: MUS 12A or equivalent skills.
2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)
May be taken two times for credit.

✓ 20338 MUS-010-01Y LEC 08:00 AM-09:50 AM TTh STEVENSON, JANIS 1402
 LAB TBA TBA STEVENSON, JANIS ONLINE
MUS-010-01Y: Hybrid class. 1.0 weekly TBA hour via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

Continuation of MUS 12A with increased emphasis on good tone production, independence of hands, development of eye-hand coordination, simple harmonization and transposition, and building repertoire.

✓ 20339 MUS-010-02W LEC TBA TBA SULT, MICHAEL ONLINE
 LAB TBA TBA SULT, MICHAEL ONLINE
MUS-010-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

20343	MUS-012B-01	LEC	11:00 AM-11:50 AM	MW	RAY, EMILY	1402
		LAB	12:00 PM-12:50 PM	W	RAY, EMILY	1402
20344	MUS-012B-02	LEC	08:00 PM-09:50 PM	W	LIN, CHIA	1402
		LAB	10:00 PM-10:50 PM	W	LIN, CHIA	1402
20345	MUS-012B-03Q	LEC	10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB	12:00 PM-12:50 PM	S	LIN, CHIA	1402

✓ 22032 MUS-010-03W LEC TBA TBA CRATTY, WILLIAM ONLINE
 LAB TBA TBA CRATTY, WILLIAM ONLINE
MUS-010-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

MUS 11A JAZZ & SWING 4 Units

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MUS 12C ADVANCED CLASS PIANO 2 Units

Advisory: MUS 12B or equivalent skills.

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

May be taken two times for credit.

Continuation of MUS 12B with greater emphasis on building a repertoire, varied styles of performance, and ensemble playing.

20346	MUS-012C-01Q	LEC	11:00 AM-11:50 AM	MW	RAY, EMILY	1402
		LAB	12:00 PM-12:50 PM	W	RAY, EMILY	1402
20347	MUS-012C-02Q	LEC	08:00 PM-09:50 PM	W	LIN, CHIA	1402
		LAB	10:00 PM-10:50 PM	W	LIN, CHIA	1402
20348	MUS-012C-03Q	LEC	10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB	12:00 PM-12:50 PM	S	LIN, CHIA	1402

MUS 13A CLASS VOICE I 2 Units

Advisory: Concurrent enrollment in MUS 12A.

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

An introduction to the fundamental techniques of vocal production and performance. Group vocal instruction with the potential to sing in a variety of musical styles. Emphasis on understanding the basic foundation of a healthy vocal technique and integrating that technique into songs. Topics include warm-up techniques, breath support, tone production, musical phrasing, diction and text communication, as well as an introduction to standard vocal repertoire and associated performance practices.

20349	MUS-013A-01	L-L	12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
		LAB	02:00 PM-02:50 PM	F	SCHMIDT, KARL	1401
20350	MUS-013A-02	L-L	07:00 PM-08:50 PM	T	SCHMIDT, KARL	1401
		LAB	09:00 PM-09:50 PM	T	SCHMIDT, KARL	1401

MUS 13B CLASS VOICE II 2 Units

Prerequisite: MUS 13A.

Advisory: Concurrent enrollment in MUS 12A or equivalent skills.

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

A continuation at the intermediate level of MUS 13A with increased emphasis on tone production and support, expansion of vocal range, differentiate between the various styles of singing studied: classical, legitimate, mix and belt, develop more complex repertoire in a variety of languages, attention to communication of text and character development, simple choral harmonies, and rehearsal practices with an accompanist.

20351	MUS-013B-01Q	L-L	12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
		LAB	02:00 PM-02:50 PM	F	SCHMIDT, KARL	1401
20352	MUS-013B-02Q	L-L	07:00 PM-08:50 PM	T	SCHMIDT, KARL	1401
		LAB	09:00 PM-09:50 PM	T	SCHMIDT, KARL	1401

MUS 13C CLASS VOICE III 2 Units

Prerequisite: MUS 13B.

Advisory: Concurrent enrollment in MUS 12A or equivalent skills.

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

A continuation at the advanced level of MUS 13B with increased emphasis on more advanced and subtle concepts of vocal production. Emphasis on understanding and managing vocal passaggios, expansion of vocal styles to include classical and/or complex musical theatre repertoire. Small ensembles of duets or trio's with independent vocal lines and full communication of character will be introduced. Emphasis on ensemble building and collaboration with accompanist.

20353	MUS-013C-01Q	L-L	12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
		LAB	02:00 PM-02:50 PM	F	SCHMIDT, KARL	1401
20354	MUS-013C-02Q	L-L	07:00 PM-08:50 PM	T	SCHMIDT, KARL	1401
		LAB	09:00 PM-09:50 PM	T	SCHMIDT, KARL	1401

MUS 14A BEGINNING CLASSICAL GUITAR 2 Units

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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A guitar fundamentals course that places emphasis on reading standard notation in the first position. Techniques such as rest stroke, free stroke, and correct left hand position are covered. Fundamental exercises and pieces will be played by the student in class as the instructor provides accompaniment. Includes an overview of the literature and the major performers of the classical guitar. No public performances are required.

20355	MUS-014A-01	LEC	06:30 PM-08:20 PM	Th	ZUSSMAN, BENETT	1101
		LAB	08:25 PM-09:20 PM	Th	ZUSSMAN, BENETT	1101

MUS 14B INTERMEDIATE CLASSICAL GUITAR 2 Units

Advisory: MUS 14A

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Continuation of MUS 14A. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 5th position. Increased emphasis is placed on solo guitar literature in addition to ensemble literature. No public performances are required.

20356	MUS-014B-01Q	LEC	06:30 PM-08:20 PM	Th	ZUSSMAN, BENETT	1101
		LAB	08:25 PM-09:20 PM	Th	ZUSSMAN, BENETT	1101

MUS 14C ADVANCED CLASSICAL GUITAR 2 Units

Advisory: MUS 14B.

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Continuation of MUS 14B. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 9th position. Includes more complex solo ensemble literature. Additional class time is spent with lectures, demonstrations and performances. No public performances are required.

20357	MUS-014C-01Q	LEC	06:30 PM-08:20 PM	Th	ZUSSMAN, BENETT	1101
		LAB	08:25 PM-09:20 PM	Th	ZUSSMAN, BENETT	1101

MUS 15A BEGINNING ACOUSTIC GUITAR TECHNIQUES 2 Units

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

A performance based course in beginning guitar (nylon, steel, or electric guitar) with a concentration on folk music. Traditional and popular songs will be used to demonstrate the development of right and left hand techniques. Standard music notation, tablature, and chord symbols will be presented and students can choose instrumental or popular vocal selections to play.

21561	MUS-015A-01	LEC	12:00 PM-01:50 PM	T	STEVENSON, JANIS	1220	
		LAB	12:00 PM-12:50 PM	Th	STEVENSON, JANIS	1220	
◆	21575	MUS-015A-02	LEC	06:00 PM-07:50 PM	W	SULT, MICHAEL	MC B6
◆			LAB	08:00 PM-08:50 PM	W	SULT, MICHAEL	MC B6

MUS 15B INTERMEDIATE ACOUSTIC GUITAR TECHNIQUES 2 Units

Prerequisite: MUS 15A or equivalent.

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Development of traditional finger-picking style playing and picking techniques. Solo and ensemble performance on an intermediate level. Emphasis on reading traditional notation, chord symbols and tablature.

21562	MUS-015B-01Q	LEC	12:00 PM-01:50 PM	T	STEVENSON, JANIS	1220	
		LAB	12:00 PM-12:50 PM	Th	STEVENSON, JANIS	1220	
◆	21576	MUS-015B-02Q	LEC	06:00 PM-07:50 PM	W	SULT, MICHAEL	MC B6
◆			LAB	08:00 PM-08:50 PM	W	SULT, MICHAEL	MC B6

MUS 15C ADVANCED ACOUSTIC GUITAR TECHNIQUES 2 Units

Prerequisites: MUS 15A and 15B or equivalent.

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

Instruction in the playing of popular and folk guitar with an emphasis on finger-picking, barre chords, and altered tunings. Sight reading in tablature, chord symbols, and standard notation. Instrumental Blues and blues scales will be covered.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location
21563 MUS-015C-01Q	LEC 12:00 PM-01:50 PM T LAB 12:00 PM-12:50 PM Th	1220 1220
21577 MUS-015C-02Q	LEC 06:00 PM-07:50 PM W LAB 08:00 PM-08:50 PM W	MC B6 MC B6

MUS 35B SPECIAL PROJECTS IN MUSIC TECHNOLOGY 2 Units
Advisory: Student must consult with instructor prior to enrollment to discuss the options available.
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

A laboratory course involving an approved student project in Music Technology such as a recording project, a mixing and mastering project, or other production project. Music productions involving live sound for musical events may be planned and executed in this class.

20788 MUS-035B-01	LAB 04:00 PM-10:00 PM S	TAMBLING, BRUCE 1101
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MUS-035B-01: Instructor permission required prior to enrollment. For information, please contact Bruce Tambling via email at tamblingbruce@foothill.edu

MUS 50A MUSIC BUSINESS 4 Units
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Study of legal and business aspects of the music industry. Emphasis on publishing, licensing, and promotion. Copyright law, interaction between songwriters and music publishers, record companies, distributors and the rules that govern them. How music is licensed, service marks, trademarks and patents. The role of lawyers, agents, personal managers, producers and promoters. Licensing and copyright of intellectual properties in the growing multimedia industry and the internet. Synchronization of music in film, video and television. Career development and how major/independent labels market and distribute media.

20358 MUS-050A-01W	LEC TBA TBA LAB TBA TBA	GOLDFARB, EDWARD ONLINE GOLDFARB, EDWARD ONLINE
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MUS-050A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 51 MUSIC PUBLISHING FOR SONGWRITERS 3.5 Units
Formerly: MUS 18, MUS 59
2 hour lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

This course prepares the student to navigate the music publishing business by eliminating the legalese and explaining the business in everyday language. Class includes writing original songs for review. Active listening and constructive critiquing of original student compositions.

21566 MUS-051-01W	LEC TBA TBA LAB TBA TBA LAB TBA TBA	BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE
21567 MUS-051-02Y	LEC 07:00 PM-08:50 PM W LEC 09:00 PM-09:50 PM W LAB TBA TBA	BRUNO, JAMES 1101 BRUNO, JAMES 1101 BRUNO, JAMES ONLINE

MUS-051-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.
MUS-051-02Y: Hybrid class. 3 weekly TBA hours via online instruction.

MUS 58A SONGWRITER'S WORKSHOP I 3.5 Units
2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Workshop course for beginning songwriters that focuses on basic songwriting styles and techniques. Over the course of the class different songwriting basic methods are presented. Students are assigned weekly songwriting projects. Class is appropriate for basic levels of songwriting competency.

20359 MUS-058A-01Y	LEC 07:00 PM-08:50 PM M LEC 09:00 PM-09:50 PM M LAB TBA TBA	BRUNO, JAMES 1101 BRUNO, JAMES 1101 BRUNO, JAMES ONLINE
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MUS-058A-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location
20360 MUS-058A-02W	LEC TBA TBA LAB TBA TBA LEC TBA TBA	BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE

MUS-058A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 58B SONGWRITER'S WORKSHOP II 3.5 Units
2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Workshop course for intermediate songwriters that focuses on contemporary and songwriting methodology. Over the course of the class different songwriting components and structures are presented. Students are assigned weekly songwriting projects and are expected to submit finished songs with all the necessary components. Course includes analytical listening and discussion of various songwriting styles. Class is appropriate for medium levels of songwriting competency.

21024 MUS-058B-01Y	LEC 07:00 PM-08:50 PM M LEC 09:00 PM-09:50 PM MW LAB TBA TBA	BRUNO, JAMES 1101 BRUNO, JAMES 1101 BRUNO, JAMES ONLINE
21026 MUS-058B-02W	LEC TBA W LEC TBA TBA LAB TBA TBA	BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE

MUS-058B-01Y: Hybrid class. 3 weekly TBA hours via online instruction.
MUS-058B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 58C SONGWRITER'S WORKSHOP III 3.5 Units
2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Workshop course for advanced songwriters that focuses on higher-level topics such as Self Criticism, Rewriting and Co-Writing. Course includes demonstrations of the practical use of technique and an understanding of the works of the most accomplished professional songwriters. Class is appropriate for Advanced levels of songwriting competency.

21025 MUS-058C-01Y	LEC 07:00 PM-08:50 PM M LEC 09:00 PM-09:50 PM M LAB TBA TBA	BRUNO, JAMES 1101 BRUNO, JAMES 1101 BRUNO, JAMES ONLINE
21027 MUS-058C-02W	LEC TBA TBA LEC TBA TBA LAB TBA TBA	BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE BRUNO, JAMES ONLINE

MUS-058C-01Y: Hybrid class. 3 weekly TBA hours via online instruction.
MUS-058C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 60A PRODUCING IN THE HOME STUDIO I 4 Units
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
May be taken three times for credit.

Design, set up and operation of an audio/video recording studio in a small environment. Space considerations, electrical requirements and acoustic treatment options. Computer requirements including processor speed, memory requirements, data storage devices and monitor selection/placement. MIDI keyboard types and compatibility, mixer selection and setup, cable selection and care, microphone design, and USB/firewire interface options. Software programs and compatibility issues. How to produce recordings from start to finish in a home studio.

20361 MUS-060A-01W	LEC TBA TBA LAB TBA TBA	DONNER, MATTHEW ONLINE DONNER, MATTHEW ONLINE
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MUS-060A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 66A INTRODUCTION TO DIGITAL AUDIO: PRO TOOLS 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)
May be taken six times for credit.

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Introduction to creating music with computers, keyboards and audio samples (beats) using Pro Tools. Basic principles and use of MIDI sequencing/audio software. Songwriting, musical composition, and the basic elements of music (pitch, rhythm, harmony, style and form) as they relate to contemporary music. Basic music production using Pro Tools. All styles are included, and prior musical training is not required.

20784	MUS-066A-01Y	LEC 01:00 PM-02:50 PM	M	TAMBLING, BRUCE	1211
		LEC 02:50 PM-04:40 PM	M	TAMBLING, BRUCE	1211
✓		LAB	TBA TBA	TAMBLING, BRUCE	ONLINE

MUS-066A-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓	20785	MUS-066A-02W	LEC	TBA TBA	TAMBLING, BRUCE	ONLINE
✓			LEC	TBA TBA	TAMBLING, BRUCE	ONLINE
✓			LAB	TBA TBA	TAMBLING, BRUCE	ONLINE

MUS-066A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 66B REASON & PRO TOOLS 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

May be taken six times for credit.

Creating and editing digital audio with Pro Tools and Reason. Introduction to Reason's virtual instruments including Dr. Rex, Subtractor, Malstrom, Thor, Redrum and NN-XT. Songwriting, musical composition, and the basic elements of music (pitch, rhythm, harmony, style and form) as they relate to contemporary music. Introduction to synthesis and digital sampling techniques. Integrate Reason and Pro Tools using ReWire, Pro Tools MIDI editor and the Pro Tools mixer.

20362	MUS-066B-01Y	LEC 07:00 PM-07:50 PM	M	PRIMEAU, SCOTT	1211
		LEC 08:00 PM-09:50 PM	M	PRIMEAU, SCOTT	1211
✓		LAB	TBA TBA	PRIMEAU, SCOTT	ONLINE

MUS-066B-01Y: Hybrid class. 4 weekly TBA hours via online instruction.

MUS 66D MAKING MUSIC WITH THE APPLE IOS 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Study of music creation applications and practices on Apple iOS-based devices (iPod Touch, iPhone, iPad). Primary emphasis on music sequencing, music performance, audio distribution and music theory. Secondary emphasis on audio sampling, recording and mixing. iOS-compatible audio, MIDI and video interfaces. USB and wireless syncing. Inter-app protocols such as AudioCopy/AudioPaste and Virtual MIDI.

✓	21591	MUS-066D-01W	LEC	TBA TBA	GOLDFARB, EDWARD	ONLINE
✓			LAB	TBA TBA	GOLDFARB, EDWARD	ONLINE

MUS-066D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 80A RECORDING STUDIO BASICS 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

May be taken six times for credit.

Introduction to fundamental concepts and techniques of mixing boards, amplifiers, microphones, signal processors and their application to both live and studio sound reinforcement. Basic introduction to computer based recording with Avid Pro Tools HD systems. Microphone placement, physics of sound as it relates to recording, sound reinforcement and studio setup techniques.

21558	MUS-080A-01Y	LEC 01:00 PM-02:50 PM	Th	TAMBLING, BRUCE	1101
		LEC 02:50 PM-04:40 PM	Th	TAMBLING, BRUCE	1101
✓		LAB	TBA TBA	TAMBLING, BRUCE	ONLINE

MUS-080A-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

MUS 81B SOUND DESIGN FOR FILM & VIDEO 3.5 Units

3 hours lecture, 1.5 hours laboratory. (54 total hours per quarter.)

May be taken four times for credit.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Creating and editing soundtracks and audio for digital video, music video and film. Recording live sound, and integrating sound effects from a digital library. Dialogue editing and re-recording (looping), and musical soundtrack creation. Synchronization of audio to video using timecode, aesthetic quality of sound and music as it relates to video content, and the production of video/audio projects using Final Cut Pro/Avid Media Composer and Pro Tools.

20364	MUS-081B-01	LEC 01:00 PM-03:50 PM	T	KUEHN, ERIC	1211	
		LAB 03:50 PM-05:10 PM	T	KUEHN, ERIC	1211	
✓	20365	MUS-081B-02W	LEC	TBA TBA	KUEHN, ERIC	ONLINE
✓			LAB	TBA TBA	KUEHN, ERIC	ONLINE

MUS-081B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 81C MIXING & MASTERING WITH PRO TOOLS 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

May be taken six times for credit.

Mixing and mastering multitrack recordings using Pro Tools. EQ, compression, reverb, delays, tempo maps, harmonic distortion, multi-band compression. Comparison and contrast of various styles of mixing including jazz, classical, country, rock, hip hop and electronica etc. Example exercises featuring professional recordings and mixes. Understanding and applying mixing concepts such as balance, dimension, and monitoring. Deliver final mixes that translate accurately to various speaker systems and listening environments.

21559	MUS-081C-01Y	LEC 07:00 PM-08:50 PM	W	TAMBLING, BRUCE	1211
		LEC 08:50 PM-10:30 PM	W	TAMBLING, BRUCE	1211
✓		LAB	TBA TBA	TAMBLING, BRUCE	ONLINE

MUS-081C-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓	21560	MUS-081C-02W	LEC	TBA TBA	TAMBLING, BRUCE	ONLINE
✓			LAB	TBA TBA	TAMBLING, BRUCE	ONLINE
✓			LEC	TBA TBA	TAMBLING, BRUCE	ONLINE

MUS-081C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 82A PRO TOOLS 101: INTRODUCTION TO PRO TOOLS 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Introduction to Pro Tools with Avid Certification training material. Basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. Build sessions that include multitrack recordings of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Practical experience with examples from major label recording artists and feature films. Understanding menus, windows, preferences and system configurations for Pro Tools in home studios and professional facilities. Intro to automation, dialog editing and audio post production for film and video. Required for Avid Pro Tools Certification.

✓	21674	MUS-082A-01W	LEC	TBA TBA	KUEHN, ERIC	ONLINE
✓			LAB	TBA TBA	KUEHN, ERIC	ONLINE
✓			LEC	TBA TBA	KUEHN, ERIC	ONLINE

MUS-082A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 82B PRO TOOLS 110: PRO TOOLS PRODUCTION I 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Pro Tools production concepts and techniques with Avid Certification training material. Recording, editing, routing audio and MIDI data. Managing Pro Tools sessions, using virtual instruments, plug-ins, loop recording, Elastic Audio, Beat Detective and music notation. Conform loops and beats to any tempo. Introduction to control surfaces, automation modes and signal path workflows. Practical applications with examples from professional recording artists including pop, rock, jazz and hip hop. Create tempo maps, meter changes and transpose key signatures. Required for Avid Pro Tools Operator Level Certification.

✓	21675	MUS-082B-01W	LEC	TBA TBA	KUEHN, ERIC	ONLINE
✓			LAB	TBA TBA	KUEHN, ERIC	ONLINE
✓			LEC	TBA TBA	KUEHN, ERIC	ONLINE

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MUS-082B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 82E PRO TOOLS 210P: POST PRODUCTION TECHNIQUES 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Synchronizing Pro Tools for audio post production with film, video and multimedia. Recording and editing ADR (automated dialog replacement), music, sound effects and multichannel audio. Mixing stereo and surround sound formats synchronized to digital picture. Layback and export options for final delivery to broadcast industry formats including Quicktime and Avid media. Practical experience with examples from feature films, documentaries and TV commercials. Successful completion achieves Avid Pro Tools Operator Post Certification.

21557	MUS-082E-01Y	LEC	07:00 PM-08:50 PM	T	TAMBLING, BRUCE	1211
		LEC	08:50 PM-10:30 PM	T	TAMBLING, BRUCE	1211
		LAB	TBA	TBA	TAMBLING, BRUCE	ONLINE

MUS-082E-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

MUS 82F PRO TOOLS & GAME AUDIO 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Recording, editing and mastering sound for games and interactive multimedia. Working with dialog, scripts, sound effects, Foley, ambient backgrounds, loops, elastic audio, tempo matching, digital processing and plug-ins. Producing game music, layering, splicing, mixing cinematic audio. Deliver game audio formats to commercial players and end users. Hands-on experience with professional examples of game audio production soundtracks and workflows including Sony Computer Entertainment and Microsoft Game Studios. Part of Avid Pro Tools Certification training program.

21671	MUS-082F-01Y	LEC	01:00 PM-03:00 PM	Th	KUEHNL, ERIC	1211
		LEC	03:00 PM-05:00 PM	Th	KUEHNL, ERIC	1211
		LAB	TBA	TBA	KUEHNL, ERIC	ONLINE

MUS-082F-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓ 21672	MUS-082F-02W	LEC	TBA	TBA	KUEHNL, ERIC	ONLINE
		LAB	TBA	TBA	KUEHNL, ERIC	ONLINE
		LEC	TBA	TBA	KUEHNL, ERIC	ONLINE

MUS-082F-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

NANOTECHNOLOGY

Physical Sciences, Mathematics & Engineering

(650) 949-7259
www.foothill.edu/psme/

NANO 51 APPLICATIONS OF NANOTECHNOLOGY 5 Units
Formerly: ENGR 76

Advisory: Not open to students with credit in ENGR 76; High school chemistry, physics or biology; CHEM 30A or equivalent; PHYS 10 or equivalent; BIOL 10 or equivalent.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Introduction to the underlying principles and industrial applications of nanoscience and nanotechnology. Introduces scientific principles and theory relevant at the nanoscale dimension, including the emergence and engineering of novel properties at scale. Overview of current and future applications of nanotechnology in materials engineering, physics, chemistry, biology, electronics and computing, clean energy technology, and medicine. Introduces the field of nanomaterials engineering from an application design perspective, and serves as the foundation to the integrated nanotechnology program.

21768	NANO-051-01	LEC	06:00 PM-10:50 PM	M	STAFF, M	3401
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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NANO-051-01: Offered partially via the internet. Instructions will be given in-person on the first day of classes. Students must be able to access the internet.

NANO 53 NANOMATERIALS CHARACTERIZATION 5 Units
Advisory: NANO 52 or equivalent; students should have a basic knowledge of materials science, physics, and inorganic/organic chemistry; experience with some type of analytical instrumentation is beneficial.

5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Techniques for micro and nano characterization of materials, including imaging, structural and surface analysis techniques, and physical properties measurements. Surveys the physics of modern instrumentation involved in characterizing materials, and the typical approaches to analyzing a wide variety of materials and nanostructures. Materials analysis approaches to quality assurance and quality control, failure analysis, and problem solving. Hands-on exercises and experiential learning will include use of the Scanning Electron Microscope (SEM), Atomic Force Microscope (AFM), Auger Electron Spectroscopy (AES), X-Ray Photoelectron Spectroscopy (XPS), and Raman spectroscopy.

20892	NANO-053-01	LEC	06:00 PM-10:50 PM	W	CORMIA, ROBERT	3308
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NANO-053-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

NON-CREDIT: BASIC SKILLS

Non-Credit

(650) 949-6950

NCBS 401A MATHEMATICAL FOUNDATIONS FOR COLLEGE PART I 0 Units

20 hours total. (19.992 total hours per quarter.)
Unlimited Repeatability.

This is part one of a bridge to college program that focuses on the development of quantitative thinking skills within the context of: the culture of the college classroom: reading and understanding the syllabus, completing assignments and meeting deadlines, taking quizzes and exams, and classroom communication skills; the assessment of skills without a calculator; exploration of the resources offered by the community college in mathematics; the development of basic mathematical literacy skills to enhance future success in mathematics.

Introduction to addition, subtraction, multiplication and division of whole numbers in preparation for basic skills mathematics course.

21814	NCBS-401A-01	LEC	09:00 AM-09:50 AM	MTWThF	STAFF, M	TBA
21816	NCBS-401A-02	LEC	12:00 PM-12:50 PM	MTWThF	TOMUTIU, MARIA	TBA

NCBS 401B MATHEMATICAL FOUNDATIONS FOR COLLEGE PART II 0 Units

Prerequisites: NCBS 401A
40 hours total. (39.996 total hours per quarter.)
Unlimited Repeatability.

This is part two of a bridge to college program that focuses on the development of quantitative thinking skills within the context of: the culture of the college classroom: reading and understanding the syllabus, completing assignments and meeting deadlines, taking quizzes and exams, and classroom communication skills; the assessment of skills without a calculator; exploration of the resources offered by the community college in mathematics; the development of basic mathematical literacy skills to enhance future success in mathematics.

Introduction to addition, subtraction, multiplication and division of fractions in preparation for basic skills mathematics course.

21815	NCBS-401B-01	LEC	09:00 AM-09:50 AM	MTWThF	STAFF, M	TBA
21817	NCBS-401B-02	LEC	12:00 PM-12:50 PM	MTWThF	TOMUTIU, MARIA	TBA

NCBS 405 SUPPLEMENTAL INSTRUCTION 0 Units

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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60 hours total. (60 total hours per quarter.)

Unlimited Repeatability.

An open-entry, open-exit course for students who seek academic support, through supplemental instructions and use of computers, to fill in missing prerequisite knowledge and strengthen skills developed in a referring course or courses as follows: CHEM 1A, 1B, 1C, 12A, 12B, 12C, 25, 30A, 30B, 70, 100, 100X, 100Y, C S 1A, 1B, 1C, 2A, 2B, 2C, ENGR 10, 35, 36, 36X, 36Y, 37, 37L, 45, 49, 54H, MATH 1A, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 22, 36, 36X, 36Y, 44, 48A, 48B, 48C, 54H, 105, 220, 224, 230, 230J, 230X, 231, 234, 235, PHYS 2A, 2B, 2C, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 6, 12, 34H, 36, 36X, 36Y.

22010	NCBS-405-01	LAB	TBA	TBA	STAFF, M	4213
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NON-CREDIT: PARENTING EDUCATION

Non-Credit (650) 949-6950

NCP 400 STRONG START FOR CHILDREN 0 Units

8 hours total. (7.992 total hours per quarter.)

Unlimited Repeatability.

Introduces families and caregivers to stages of child development, best practices in parenting and links students to resources. Emphasis placed on child development, effective communication and discipline, and school readiness. This is the first course in a sequence of three (with NCP 401 and NCP 402) which leads to a Certificate of Completion in Parenting Skills and helps prepare students for credit classes in Child Development. May be offered bilingually.

● 21754	NCP-400-01	LEC 06:00 PM-07:50 PM	T		GITLIN, SILVIA	CASTRO
<i>NCP-400-01: Offered at Castro School, Mountain View, Tuesdays 6-7:50, 9/24/12 - 10/16/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21755	NCP-400-02	LEC 06:00 PM-07:50 PM	T		GITLIN, SILVIA	CASTRO
<i>NCP-400-02: Offered at Castro School, 505 Escuela Ave, Mt. View. Tuesdays, 6-7:50, 10/23/12-11/13/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21756	NCP-400-03	LEC 06:00 PM-07:50 PM	Th		DUCOS, NANCY	CASTRO
<i>NCP-400-03: Offered at Castro School, 505 Escuela Ave, Mt. View. Thursdays, 6 - 8 pm, 9/27/12-10/18/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21757	NCP-400-04	LEC 06:00 PM-07:50 PM	Th		DUCOS, NANCY	CASTRO
<i>NCP-400-04: Offered at Castro School, 505 Escuela Ave, Mt. View. Wednesdays, 6-7:50 pm, 10/25/12-11/15/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21762	NCP-400-05	LEC 06:00 PM-07:50 PM	T		DUCOS, NANCY	ELES
<i>NCP-400-05: Offered at Landels School, 115 Dana St, Mountain View. Tuesdays, 6-7:50 pm, 9/25/12-10/16/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21763	NCP-400-06	LEC 06:00 PM-07:50 PM	T		DUCOS, NANCY	ELES
<i>NCP-400-06: Offered at Landels School, 115 Dana St, Mt. View. Tuesdays, 6-7:50 pm, 10/23/12-11/13/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21766	NCP-400-07	LEC 06:00 PM-07:50 PM	W		VILLARREAL, CARLOS THERKF	
<i>NCP-400-07: Offered at Theuerkauf School, 1625 San Luis Ave, Mt. View. Wednesdays, 6-7:50 pm, 9/26/12-10/24/12. No class 10/17/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21765	NCP-400-08	LEC 06:00 PM-07:50 PM	W		VILLARREAL, CARLOS THERKF	
<i>NCP-400-08: Offered at Theuerkauf School, 1625 San Luis Ave, Mt. View. Wednesdays, 6-7:50 pm, 11/7/12-12/5/12; No class 11/21/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21775	NCP-400-09	LEC 06:00 PM-07:50 PM	T		VILLARREAL, CARLOS	
BRENTWOOD						
<i>NCP-400-09: Offered at Brentwood School, EPA. Tuesdays, 6-7:50 pm, 9/25/12-10/16/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21776	NCP-400-10	LEC 06:00 PM-07:50 PM	T		VILLARREAL, CARLOS	
BRENTWOOD						
<i>NCP-400-10: Offered at Brentwood School, EPA. Tuesdays, 6-7:50 pm Open entry/exit. No fee. Register at class location.</i>						
● 21784	NCP-400-11	LEC 10:00 AM-11:50 AM	M		DUCOS, NANCY	HDSRTSJ
<i>NCP-400-11: Offered at Headstart, 1149 E. Julian, SJ. Mondays, 10-11:50 am, 10/15/12-11/5/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21785	NCP-400-12	LEC 10:00 AM-11:50 AM	M		DUCOS, NANCY	HDSRTSJ
<i>NCP-400-12: Offered at Headstart, 1149 E. Julian st. SJ. Mondays, 10-11:50 am, 11/19/12-12/10/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21958	NCP-400-13	LEC 06:00 PM-07:50 PM	Th		GITLIN, SILVIA	VARGAS

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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NCP-400-13: Offered at Vargas School. Thursdays, 6:00-7:50 pm, 9/27/12-10/18/12. Open entry/exit. No fee. Registering at class location is an option.

● 21959	NCP-400-14	LEC 06:00 PM-07:50 PM	Th		GITLIN, SILVIA	VARGAS
<i>NCP-400-14: Offered at Vargas School. Thursdays, 6:00-7:50 pm, 10/25/12-11/15/12. Open entry/exit. No fee. Registering at class location is an option.</i>						

NCP 402 PARENT INVOLVEMENT: THE IMPORTANCE OF FAMILY IN THE LIVES OF CHILDREN 0 Units

8 hours total. (7.992 total hours per quarter.)

Unlimited Repeatability.

Introduces families and caregivers to the importance of family in the lives of children, best practices in parenting and linking students to resources. Emphasis placed on parent involvement, accessing resources and navigating systems in multicultural communities. Third course in a sequence of three (with NCP 400 and NCP 401) which leads to a Certificate of Completion in Parenting Skills and helps prepare students for credit classes in child development. May be offered bilingually.

● 21758	NCP-402-01	LEC 08:30 AM-10:20 AM	T		DUCOS, NANCY	CASTRO
<i>NCP-402-01: Offered at Castro School, Mountain View. Tuesdays, 8:30 - 10:20 am, 9/25/12-10/16/12. Open entry/exit. No fee. Register at class location.</i>						
● 21769	NCP-402-04	LEC 06:00 PM-07:50 PM	W		GARCIA, VALENTIN	CRITTEN
<i>NCP-402-04: Offered at Crittenden School, MV. Wednesdays, 6-7:50 pm, 9/26/12-10/17/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21772	NCP-402-05	LEC 06:00 PM-07:50 PM	W		GARCIA, VALENTIN	CRITTEN
<i>NCP-402-05: Offered at Crittenden School, MV, Wednesdays, 6-7:50 pm, 10/24/12-11/14/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21777	NCP-402-06	LEC 06:00 PM-07:50 PM	T		GARCIA, VALENTIN	RMNMS
<i>NCP-402-06 Offered at Ronald McNair School, Tuesdays, 6-7:50 pm, 9/25/12-10/16/12. Open entry/exit. Registering at class location is an option.</i>						
● 21779	NCP-402-07	LEC 06:00 PM-07:50 PM	T		GARCIA, VALENTIN	RMNMS
<i>NCP-402-07 Offered at Ronald McNair School, Tuesdays, 6-7:50 pm, 10/23/12-11/13/12. Open entry/exit. Registering at class location is an option.</i>						
● 21786	NCP-402-10	LEC 06:00 PM-07:50 PM	Th		GARCIA, VALENTIN	WCOHS
<i>NCP-402-10: Offered at William Overfelt High School. Thursdays, 6-7:50 pm, 10/25/12-11/15/12. Open entry/exit. No fee. Registering at class location is an option.</i>						
● 21783	NCP-402-11	LEC 06:00 PM-07:50 PM	Th		GARCIA, VALENTIN	WCOHS
<i>NCP-402-11: Offered at William Overfelt High School. Thursdays, 6-7:50 pm, 9/27/12-10/18/12. Open entry/exit. No fee. Registering at class location is an option.</i>						

PERFORMING ARTS

Fine Arts & Communication (650) 949-7479 www.foothill.edu/fa/

All Performing Arts classes by prior audition only. For information (650) 949-7479.

PA 111 PERFORMANCE PRACTICES IN THEATRE 1 Unit

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least three hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21331	PA-111-01	LAB	TBA	TBA	THORNTON, KAY	CLTC
<i>PA-111-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						

PA 111V PERFORMANCE PRACTICES IN THEATRE 2 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

6 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least six hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21332	P A -111V-01	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 21353	P A -111V-02	LAB	TBA	TBA	THORNTON, KAY	PYT

P A 111W PERFORMANCE PRACTICES IN THEATRE 3 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

9 hours laboratory. (108 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least nine hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21333	P A -111W-01	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 21354	P A -111W-02	LAB	TBA	TBA	THORNTON, KAY	PYT
● 21364	P A -111W-04	LAB	TBA	TBA	THORNTON, KAY	WBO

P A 111X PERFORMANCE PRACTICES IN THEATRE 4 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

12 hours laboratory. (144 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least twelve hours of rehearsal per week. Attendance at all performances required.

● 21368	P A -111X-0	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 21374	P A -111X-02	LAB	TBA	TBA	THORNTON, KAY	PYT
<i>P A -111X-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21376	P A -111X-03	LAB	TBA	TBA	THORNTON, KAY	SJCMT
<i>P A -111X-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21378	P A -111X-04	LAB	TBA	TBA	THORNTON, KAY	WBO
<i>P A -111X-04: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						

P A 111Y PERFORMANCE PRACTICES IN THEATRE 6 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

18 hours laboratory. (216 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least eighteen hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21334	P A -111Y-01	LAB	TBA	TBA	THORNTON, KAY	CLTC
<i>P A -111Y-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21355	P A -111Y-02	LAB	TBA	TBA	THORNTON, KAY	PYT
<i>P A -111Y-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21359	P A -111Y-03	LAB	TBA	TBA	THORNTON, KAY	SJCMT
<i>P A -111Y-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21365	P A -111Y-04	LAB	TBA	TBA	THORNTON, KAY	WBO

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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P A 111Z PERFORMANCE PRACTICES IN THEATRE 8 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

24 hours laboratory. (288 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least twenty four hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21335	P A -111Z-01	LAB	TBA	TBA	THORNTON, KAY	CLTC
<i>P A -111Z-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21360	P A -111Z-03	LAB	TBA	TBA	THORNTON, KAY	SJCMT
<i>P A -111Z-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21366	P A -111Z-04	LAB	TBA	TBA	THORNTON, KAY	WBO
<i>P A -111Z-04: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						

P A 121 PERFORMANCE PRACTICES IN VOCAL MUSIC 1 Unit

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of vocal/choral repertoire. Designed as an advanced performance course for ensemble singers wishing to explore the vast choral repertoire with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period and non-western music. Performances may be on or off campus. At least three hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21322	P A -121-01	LAB	TBA	TBA	THORNTON, KAY	BCG
<i>P A -121-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21328	P A -121-02	LAB	TBA	TBA	THORNTON, KAY	CCC
<i>P A -121-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21356	P A -121-03	LAB	TBA	TBA	THORNTON, KAY	SC
<i>P A -121-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21361	P A -121-04	LAB	TBA	TBA	THORNTON, KAY	SYC
<i>P A -121-04: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						

P A 121V PERFORMANCE PRACTICES IN VOCAL MUSIC 2 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

6 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of vocal/choral repertoire. Designed as an advanced performance course for ensemble singers wishing to explore the vast choral repertoire with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period and non-western music. Performances may be on or off campus. At least six hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21323	P A -121V-01	LAB	TBA	TBA	THORNTON, KAY	BCG
● 21329	P A -121V-02	LAB	TBA	TBA	THORNTON, KAY	CCC
● 21357	P A -121V-03	LAB	TBA	TBA	THORNTON, KAY	SC
● 21362	P A -121V-04	LAB	TBA	TBA	THORNTON, KAY	SYC

P A 121W PERFORMANCE PRACTICES IN VOCAL MUSIC 3 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.

9 hours laboratory. (108 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of vocal/choral repertoire. Designed as an advanced performance course for ensemble singers wishing to explore the vast choral repertoire with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period and non-western music. Performances may be on or off campus. At least nine hours of rehearsal and/or performance per week. Attendance at all performances required.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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● 21324	P A -121W-01	LAB	TBA	TBA	THORNTON, KAY	BCG
● 21330	P A -121W-02	LAB	TBA	TBA	THORNTON, KAY	CCC
● 21358	P A -121W-03	LAB	TBA	TBA	THORNTON, KAY	SC
● 21363	P A -121W-04	LAB	TBA	TBA	THORNTON, KAY	SYC

P A 121X PERFORMANCE PRACTICES IN VOCAL MUSIC 4 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 12 hours laboratory. (144 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of vocal/choral repertoire. Designed as an advanced performance course for ensemble singers wishing to explore the vast choral repertoire with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period and non-western music. Performances may be on or off campus. At least twelve hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21367	P A -121X-02	LAB	TBA	TBA	THORNTON, KAY	CCC
<i>P A -121X-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21375	P A -121X-03	LAB	TBA	TBA	THORNTON, KAY	SC
<i>P A -121X-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21377	P A -121X-04	LAB	TBA	TBA	THORNTON, KAY	SYC

P A 131 PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 1 Unit

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least three hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21325	P A -131-01	LAB	TBA	TBA	THORNTON, KAY	BMF
<i>P A -131-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21342	P A -131-05	LAB	TBA	TBA	THORNTON, KAY	MFM
<i>P A -131-05: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21347	P A -131-06	LAB	TBA	TBA	THORNTON, KAY	NVS
<i>P A -131-06: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21350	P A -131-07	LAB	TBA	TBA	THORNTON, KAY	PACO

P A 131V PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 2 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 6 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least six hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21326	P A -131V-01	LAB	TBA	TBA	THORNTON, KAY	BMF
● 21336	P A -131V-02	LAB	TBA	TBA	THORNTON, KAY	CYS
● 21337	P A -131V-03	LAB	TBA	TBA	THORNTON, KAY	CYS
● 21339	P A -131V-04	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 21343	P A -131V-05	LAB	TBA	TBA	THORNTON, KAY	MFM
● 21348	P A -131V-06	LAB	TBA	TBA	THORNTON, KAY	NVS
● 21351	P A -131V-07	LAB	TBA	TBA	THORNTON, KAY	PACO

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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P A 131W PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 3 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 9 hours laboratory. (108 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least nine hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21327	P A -131W-01	LAB	TBA	TBA	THORNTON, KAY	BMF
● 21338	P A -131W-03	LAB	TBA	TBA	THORNTON, KAY	CYS
● 21340	P A -131W-04	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 21344	P A -131W-05	LAB	TBA	TBA	THORNTON, KAY	MFM
● 21349	P A -131W-06	LAB	TBA	TBA	THORNTON, KAY	NVS
● 21352	P A -131W-07	LAB	TBA	TBA	THORNTON, KAY	PACO

P A 131X PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 4 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 12 hours laboratory. (144 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least twelve hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21369	P A -131X-03	LAB	TBA	TBA	THORNTON, KAY	CYS
<i>P A -131X-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21370	P A -131X-04	LAB	TBA	TBA	THORNTON, KAY	ECYS
<i>P A -131X-04: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21371	P A -131X-05	LAB	TBA	TBA	THORNTON, KAY	MFM
<i>P A -131X-05: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21372	P A -131X-06	LAB	TBA	TBA	THORNTON, KAY	NVS
<i>P A -131X-06: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>						
● 21373	P A -131X-07	LAB	TBA	TBA	THORNTON, KAY	PACO

P A 131Y PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 6 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 18 hours laboratory. (216 total hours per quarter.)

May be taken six times for credit.

Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least eighteen hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21341	P A -131Y-04	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 21345	P A -131Y-05	LAB	TBA	TBA	THORNTON, KAY	MFM

P A 131Z PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC 8 Units

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass; enrollment is limited to six times within the P A group. 24 hours laboratory. (288 total hours per quarter.)

May be taken six times for credit.

Unless otherwise noted in the schedule, Fall Quarter 2012 classes run September 24 to December 14, 2012. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of August 20. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the class schedule.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Study, rehearsal, and performance of instrumental performance pieces for varied ensembles. Designed as a performance course for players of string, wind, and percussion instruments wishing to explore the vast instrumental repertoire more fully with other performance artists and under the tutelage of a music professional. Repertoire includes music from any time period, and non-western music. Concert performances may be on or off campus. At least 24 hours of rehearsal and/or performance per week. Attendance at all performances required.

● 21346	PA-131Z-05	LAB	TBA	TBA	THORNTON, KAY	MFM
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PRIMARY CARE ASSOCIATE

Biological & Health Sciences (650) 725-6959 www.foothill.edu/bio/programs/primary/

Notice to students: PC courses are intended for students completing the Primary Care Associate Program. PCA course are intended for students admitted to the Primary Care Program in 2011.

PCA 52B ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II 5 Units

Prerequisites: PCA 52A.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Continuation of PCA 52A. Consists of lectures to continue advancing student knowledge of organ function within selected major human body systems (cardiovascular, gastrointestinal, renal-urologic, reproductive, and endocrine), appreciating alterations of physiology produced by disease states commonly seen in primary care medicine. Includes systems-based anatomy lectures in preparation for gross anatomy lab. Lab provides observational and hands-on learning from prepared cadaver materials and preserved pathology specimens. An integrative component includes lectures on psychiatry/behavior (normal and abnormal) and common primary care disorders that affect multiple systems. This course is intended for students enrolled in the Primary Care Associate Program.

● 21436	PCA-052B-01	LEC	10:00 AM-11:50 AM	MT	HIRAHOKA, LUCINDA	SMC
		LAB	12:00 PM-02:50 PM	M	HIRAHOKA, LUCINDA	SMC

PCA 53B PHARMACOLOGY II 3 Units

Prerequisite: PCA 53A.
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.

Course structured to expand the knowledge of drug function in management of disease. Builds on introductory concepts from PCA 53A and provides specific in-depth discussion of pharmacological management of infectious disease and disorders of the following systems: cardiovascular, gastrointestinal, renal-urologic, reproductive, endocrine, psychiatric/behavioral. Required for Physician Assistant students.

● 21437	PCA-053B-01	LEC	02:00 PM-04:50 PM	Th	HIRAHOKA, LUCINDA	SMC
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PCA 54B PRE-CLINICAL II 3 Units

Formerly: P C 80P
Prerequisite: PCA 54A.
Advisory: Not open to students with credit in P C 80P.
1 hour lecture, 6 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Second of four courses in the preclinical sequence of the Primary Care Associate Program. Focus on behavioral medicine, clinical skills, and clinical problem solving. It includes the health history and physical exam skills of the cardiovascular, gastrointestinal, renal, genitourinary, reproductive, endocrine, psychiatric/behavioral systems. Includes instruction in skills to evaluate disorders of multiple systems.

● 21438	PCA-054B-01	LEC	02:00 PM-02:50 PM	W	HIRAHOKA, LUCINDA	SMC
		LAB	03:00 PM-04:50 PM	W	HIRAHOKA, LUCINDA	SMC
		LAB	10:00 AM-11:50 AM	F	HIRAHOKA, LUCINDA	SMC
		LAB	02:00 PM-03:50 PM	F	HIRAHOKA, LUCINDA	SMC

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PCA 55B PROFESSIONALISM/CULTURAL MEDICINE II .5 Units

Prerequisite: PCA 55A.
1 hour lecture every two weeks. (6 total hours per quarter.)
Not Repeatable.

This course is a continuation of PCA 55A. It continues to focus on professional, ethical, and cross cultural issues in the PA profession. Content includes national accreditation for PA programs, certification, and licensure requirements for PAs. Ethical issues of patient confidentiality, and cultural issues such as health literacy are also included. Required for Physician Assistant students.

● 21439	PCA-055B-01	LEC		TBA	TBA	HIRAHOKA, LUCINDA	SMC
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PCA-055B-01: Class meets alternate Fridays (Sept 28, Oct 12 & 26, Nov 9 & 30, and Dec 7). 6 hrs/qtr.

PCA 56B CORE MEDICINE II 8.5 Units

Formerly: P C 80
Prerequisite: PCA 56A.
Advisory: Not open to students with credit in P C 80.
8.5 hours lecture. (102 total hours per quarter.)
Not Repeatable.

This course is the second of a series of seven courses. It covers the presentation, evaluation, diagnosis and management of primary care disorders of the following systems: cardiovascular, gastrointestinal, renal-urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisystems-rheumatologic. Required for Physician Assistant students.

● 21440	PCA-056B-01	LEC	02:00 PM-04:15 PM	T	HIRAHOKA, LUCINDA	SMC
		LEC	09:00 AM-11:50 AM	W	HIRAHOKA, LUCINDA	SMC
		LEC	09:00 AM-11:50 AM	Th	HIRAHOKA, LUCINDA	SMC

PCA 56F CORE MEDICINE VI 1.5 Units

Formerly: P C 83
Prerequisite: PCA 56E.
Advisory: Not open to students with credit in P C 83.
1.5 hours lecture. (18 total hours per quarter.)
Not Repeatable.

This course is the sixth in a series of seven courses. It expands the student's awareness of the role hospital-based clinicians play in issues of Epidemiology and Public Health. Students use case histories from their hospital-based experience to explore epidemiologic principles. Required for Physician Assistant students.

● 21443	PCA-056F-01	LEC	09:00 AM-10:15 AM	F	HIRAHOKA, LUCINDA	SMC
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PCA 60D PRECEPTORSHIP IV 7 Units

Formerly: P C 84P
Prerequisite: PCA 60C.
Advisory: Not open to students with credit in P C 84P.
35 hours preceptorship. (420 total hours per quarter.)
Not Repeatable.

The four of five courses in the clinical sequence of the Primary Care Associate Program. Assessing, planning, implementing, and evaluating patients in a primary care clinical setting. In addition to the content in PCA 60A, B and C, it includes hospital in-patient care. Development of progress in clinical performance with each successive academic period. Required for Physician Assistant students.

● 21441	PCA-060D-01	LAB	09:00 AM-04:40 PM	MTWTh	HIRAHOKA, LUCINDA	SMC
		LAB	12:00 PM-02:50 PM	F	HIRAHOKA, LUCINDA	SMC

PCA 60E PRECEPTORSHIP V 6 Units

Formerly: P C 84P
Prerequisites: PCA 60D.
Advisory: Not open to students with credit in P C 84P.
30 hours preceptorship. (360 total hours per quarter.)
Not Repeatable.

The last of five courses in the clinical sequence of the Primary Care Associate Program. Assessing, planning, implementing, and evaluating patients in a primary care setting, ER, surgical, and in-patient setting. Additional information about geriatric care is included. Continuation of PCA 60A, B, C and D. Required for Physician Assistant students.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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21442 PCA-060E-01 LAB 09:00 AM-02:50 PM MTWThF HIRAHOKA, LUCINDA TBA
PCA-060E-01: 12 weeks, 30 hrs/week. Schedule subject to change due to clinic assignments.

PCA 290 ENRICHMENT COURSE DIDACTIC PRINCIPLES 1 Unit

Formerly: PC 190

Prerequisite: Enrollment in the Primary Care Associate Program

1 hour lecture per week. (12 total hours per quarter.)

Not Repeatable.

This is an enrichment course developed to provide additional instruction to achieve competence in didactic course principles employed in the practice of primary care medicine. Intended for students in the PCA program.

● 21444 PCA-290-01 LEC TBA TBA HIRAHOKA, LUCINDA SMC

PCA 291 ENRICHMENT COURSE: PRECEPTORSHIP PRINCIPLES 4 Units

Formerly: PC 190Y

Prerequisite: Enrollment in Primary Care Associate Program.

20 hours clinic. (240 total hours per quarter.)

Not Repeatable.

This course will provide enrichment in order to complete preceptorship requirements. It may include self-study, tutoring, additional clinical experience and assignments. Focus training under the supervision of a physician preceptor. Intended for students in the PCA program.

● 21445 PCA-291-01 LAB TBA TBA HIRAHOKA, LUCINDA SMC

PHYSICAL EDUCATION

Kinesiology & Athletics (650) 949-7742 www.foothill.edu/ath/

PHED 1 INTRODUCTION TO PHYSICAL EDUCATION AS A PROFESSION 4 Units

Advisory: Not open to students with credit in H P 1.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introduction to the general nature of the physical education profession and its related fields of health, recreation and athletics.

✓ 20367 PHED-001-01W LEC TBA TBA RIPP, KATHRYN ONLINE

PHED 2 SPORT IN SOCIETY 4 Units

Advisory: Not open to students with credit in H P 1B.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

This course looks at current and past sports related cultural and historical issues and practices to study the role of sport in society.

✓ 20368 PHED-002-01W LEC TBA TBA GATLIN, SUSAN ONLINE
✓ 20776 PHED-002-02W LEC TBA TBA GATLIN, SUSAN ONLINE

PHED 3 THEORIES & TECHNIQUES OF COACHING SPORTS 4 Units

Advisory: Not open to students with credit in H P 37.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Instruction in the theories and techniques of coaching sport and its variables which contribute to team performance and success. This course addresses developing a coaching philosophy, sport psychology, sport pedagogy, sport physiology and sport management.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 20849 PHED-003-01W LEC TBA TBA RIPP, KATHRYN ONLINE

PHED 4 CONCEPTS OF PHYSICAL FITNESS & WELLNESS 4 Units

Advisory: Not open to students with credit in H P 48.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Study of physical fitness, training principles, appropriate exercise and health practices with application to lifelong health and exercise habits.

✓ 20369 PHED-004-01W LEC TBA TBA SHEWFELT, BARBARA ONLINE
✓ 20370 PHED-004-02W LEC TBA TBA SHEWFELT, BARBARA ONLINE
✓ 20793 PHED-004-03W LEC TBA TBA LANG, GARY ONLINE

PHED 8 THEORY & CONCEPTS OF EXERCISE PHYSIOLOGY 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Basic concepts and principles of exercise science and how the human body responds to the demands of physical activity. Emphasis on anatomy, physiology, and biomechanics. Includes factors related to maintaining optimal body weight, nutrition, and increasing one's flexibility.

✓ 20371 PHED-008-01W LEC TBA TBA SHEWFELT, BARBARA ONLINE

PHED 9 BASIC NUTRITION FOR SPORTS & FITNESS 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Practical applications of basic nutrition concepts and how food choices affect health and fitness. Includes computer utilization of personal dietary analysis and evaluation. Standard food guides and guidelines to select foods that would maximize individual health are utilized in this course.

✓ 20372 PHED-009-01W LEC TBA TBA CONSTANT, STEPHANIE ONLINE
✓ 20675 PHED-009-02W LEC TBA TBA CONSTANT, STEPHANIE ONLINE

PHED 10A AQUATICS: LEVEL I, BEGINNING SWIMMING 1 Unit

Advisory: Enrollment is limited to six times within the PHED 10 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Introduction to swimming and safety skills. Includes physical and mental adjustment to water, buoyancy and body position, survival skills, and basic swim strokes.

20374 PHED-010A-02 LAB 10:30 AM-11:45 AM TTh EDWARDS, KELLY POOL
20375 PHED-010A-03 LAB 10:15 AM-11:30 AM MW DOMINGUEZ, ARNO POOL
20376 PHED-010A-04 LAB 12:00 PM-01:15 PM MW CRAIG, JODY POOL
20684 PHED-010A-05 LAB 12:00 PM-01:15 PM TTh CRAIG, JODY POOL
20377 PHED-010A-07 LAB 06:00 PM-07:15 PM TTh BISSELL, JEFFREY POOL

PHED 10B AQUATICS: LEVEL II, INTERMEDIATE SWIMMING 1 Unit

Advisory: Enrollment is limited to six times within the PHED 10 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A continuation of development of swim and safety skills beyond the beginning phase. Includes physical and mental adjustment to water, buoyancy and body position, survival skills, and the basic swim strokes.

20379 PHED-010B-02 LAB 10:30 AM-11:45 AM TTh EDWARDS, KELLY POOL
20380 PHED-010B-03 LAB 10:15 AM-11:30 AM MW DOMINGUEZ, ARNO POOL
20381 PHED-010B-04 LAB 12:00 PM-01:15 PM MW CRAIG, JODY POOL
20382 PHED-010B-05 LAB 12:00 PM-01:15 PM TTh CRAIG, JODY POOL
20383 PHED-010B-07 LAB 06:00 PM-07:15 PM TTh BISSELL, JEFFREY POOL
21054 PHED-010B-09 LAB 09:00 AM-11:50 AM S STEWART, CAROLYN POOL

PHED 11A WATER EXERCISE 1 Unit

Advisory: Enrollment is limited to six times within the PHED 11 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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A unique non-impact form of aquatic exercise designed to improve cardiovascular endurance, muscular strength, endurance, and flexibility while wearing a flotation belt to maintain an upright position in deep water.

21222	PHED-011A-02	LAB	12:00 PM-01:15 PM	MW	CRAIG, JODY	POOL
21223	PHED-011A-03	LAB	12:00 PM-01:15 PM	TTh	CRAIG, JODY	POOL
21865	PHED-011A-04	LAB	09:00 AM-11:50 AM	S	STEWART, CAROLYN	POOL

PHED 11B AQUATIC FITNESS 1 Unit

Advisory: Enrollment is limited to six times within the PHED 11 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

An aerobic water fitness program applying the basic principles of exercise and dynamics of water movement.

21622	PHED-011B-01	LAB	01:00 PM-02:15 PM	MW	O'LOUGHLIN, RITA	POOL
21658	PHED-011B-02	LAB	10:15 AM-11:30 AM	MW	DOMINGUEZ, ARNO	POOL

PHED 14 NUTRITIONAL ASSESSMENT & FITNESS 1 Unit

Formerly: PHED 50C

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A study of nutritional concepts, body fat assessment and work-out programs for lifetime fitness.

21601	PHED-014-.01	LAB	04:30 PM-05:45 PM	MW	OBURN, JUDITH	2506
21623	PHED-014-.02	LAB	06:00 PM-07:15 PM	MW	OBURN, JUDITH	2506

PHED 16A PREVENTION OF ATHLETIC INJURIES 3 Units

Formerly: PHED 67A

Advisory: Students must have reliable and ongoing Internet access to complete quizzes, discussions and assignments; not open to students with credit in H P 67A or PHED 67A.

2 hours lecture, 1 hour laboratory, 1 hour online. (48 total hours per quarter.)

Not Repeatable.

Athletic injury prevention is emphasized through pre-participation physical exams, exercise programs, preventative taping, proper fitting of equipment, and protective braces.

21603	PHED-016A-01	LEC	10:00 AM-10:50 AM	TTh	LANG, GARY	2830
		LAB	10:50 AM-11:50 AM	TTh	TBA	2830

PHED 19A FUNDAMENTALS OF TAI CHI 1 Unit

Advisory: Not open to students with credit in H P 83.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Introduction to the internal martial art of Tai Chi. Includes practice and discussion of fundamental Tai Chi exercises and its relationship to mind-body awareness.

20385	PHED-019A-01	LAB	08:00 AM-08:50 AM	MWF	WONG, ANTHONY	2601
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PHED 19B KICKBOXING FOR FITNESS 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken three times for credit.

Introduction to the basic skills and mechanics of kickboxing for fitness. Total cardiovascular workout emphasizing footwork, body mechanics, punching and kicking combinations and basic offensive and defensive techniques.

◆ 20386	PHED-019B-01	LAB	06:30 PM-07:45 PM	MW	CHIBA, SETSUKO	MCPAV
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PHED 20A BEGINNING MAT PILATES 1 Unit

Advisory: Enrollment is limited to six times within the PHED 20 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Traditional Mat Pilates exercises and principles are combined to achieve body control, core strength and joint mobility. Students must provide their own fitness mat.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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◆ 20387	PHED-020A-01	LAB	08:30 AM-09:45 AM	TTh	HUNTER, TERRY	MCPAV
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PHED 20B INTERMEDIATE MAT PILATES 1 Unit

Advisory: Enrollment is limited to six times within the PHED 20 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

An intermediate level mat Pilates class focusing on fluid transitions between stretching and strengthening exercises to improve coordination, endurance, posture, flexibility and balance for a more streamlined shape. Students provide their own fitness mat.

◆ 20674	PHED-020B-02	LAB	08:30 AM-09:45 AM	TTh	HUNTER, TERRY	MCPAV
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PHED 20C POWER PILATES & FLEXIBILITY EXERCISES 1 Unit

Advisory: Enrollment is limited to six times within the PHED 20 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A vigorous and dynamic full body conditioning class using mat and standing exercises to tighten, tone and lengthen core muscles and flexibility exercises to improve mobility and stability. Students must provide their own fitness mat.

21624	PHED-020C-01	LAB	12:00 PM-01:15 PM	MW	SHEWFELT, BARBARA	2504
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PHED 21C POWER YOGA 1 Unit

Advisory: Not open to students with credit in H P 44P; enrollment is limited to six times within the PHED 21 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Power Yoga is a combination of the traditional forms of yoga woven into one powerful all-inclusive practice. Postures are combined into a vigorous, flowing series, linking one movement to the next, building strength, flexibility, and endurance.

20389	PHED-021C-01	LAB	08:30 AM-09:45 AM	TTh	WHEELER, CAMILLE	2504
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PHED 21D VINYASA FLOW YOGA 1 Unit

Advisory: Not open to students with credit in H P 44V; enrollment is limited to six times within the PHED 21 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Vinyasa yoga is a form of traditional hatha yoga that focuses on integrating breath and movement, awareness and alignment, strength, and flexibility. Vinyasa uses six discrete series of sequences of advancing difficulty with repeated closing sections between each sequence. Each variation is linked to the next one by a succession of specific transitional movements. Likened to a dynamic dance, postures or asanas are connected through the breath for a transformative and balancing effect. The Vinyasa practice ranges from slow flowing to fast aerobic, developing strength and endurance.

20660	PHED-021D-01	LAB	08:30 AM-09:45 AM	TTh	WHEELER, CAMILLE	2504
◆ 20391	PHED-021D-02	LAB	06:30 PM-07:45 PM	TTh	VANDERHEIDEN, BRANDY	MCPAV

PHED 22 FULL-BODY FLEXIBILITY 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Increased flexibility enhances physical performance, helps maintain muscle fitness and assists in injury rehabilitation. This course is designed for individuals with a variety of fitness experience levels. Students must provide their own fitness mat.

20392	PHED-022-.01	LAB	08:30 AM-09:45 AM	TTh	MAC NEIL, DONALD	2507
21450	PHED-022-.02	LAB	10:30 AM-11:45 AM	MW	MAC NEIL, DONALD	2507
21052	PHED-022-.04	LAB	12:00 PM-01:15 PM	MW	STEWART, CAROLYN	2507
21859	PHED-022-.05	L-L	05:30 PM-06:45 PM	MW	STEWART, CAROLYN	2507

PHED 22A STRETCHING & PILATES FOR FLEXIBILITY 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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A stretching program emphasizing seated flexibility exercises for the hips, hamstrings and spine. Complimentary abdominal exercises and standing postures will be introduced to develop balance, tone and endurance. Students must provide their own fitness mat.

20393	PHED-022A-01	LAB	01:30 PM-02:45 PM	MW	STEWART, CAROLYN	2507
◆ 21032	PHED-022A-02	LAB	08:30 AM-09:45 AM	TTh	HUNTER, TERRY	MCPAV
21868	PHED-022A-04	LAB	08:30 AM-09:45 AM	MW	DILEONARDO, KERRY	2504

PHED 22B PILATES & YOGA 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This class combines basic Pilates mat exercises to strengthen abdominals with full body yoga based stretches for development of improved posture, flexibility, and relaxation. Students must provide their own fitness mat.

20394	PHED-022B-01	LAB	12:00 PM-01:15 PM	MW	SHEWELT, BARBARA	2504
20677	PHED-022B-03	LAB	12:00 PM-01:15 PM	TTh	WHEELER, CAMILLE	2507
21321	PHED-022B-04	LAB	10:00 AM-11:15 AM	TTh	RIPP, KATHRYN	2507
21860	PHED-022B-05	LAB	05:30 PM-06:45 PM	MW	STEWART, CAROLYN	2507

PHED 23A TRAIL HIKING 1 Unit

Advisory: Enrollment is limited to six times within the PHED 23 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This course will provide students the opportunity to exercise in the great outdoors to gain and improve cardiovascular fitness, muscular strength and endurance through hiking at a fitness pace on the trail.

◆ 20396	PHED-023A-01	LAB	01:00 PM-03:50 PM	F	MC CARTHY, THOMAS	MC J6
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PHED 23B DAY HIKING 1 Unit

Advisory: Enrollment is limited to six times within the PHED 23 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A hiking class designed to prepare healthy, fit individuals for a final 8-12 mile hike on established trails over moderate to steep terrain.

◆ 20775	PHED-023B-01	L-L	01:00 PM-03:50 PM	F	MC CARTHY, THOMAS	MC J6
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PHED 24 INTRODUCTION TO GOLF 1 Unit

Advisory: Enrollment is limited to six times within the PHED 24 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This course teaches the fundamentals of the golf swing, knowledge of equipment, terminology and course etiquette.

● 21617	PHED-024-01	LAB	09:00 AM-10:15 AM	MW	EDWARDS, KELLY	MFT
● 20398	PHED-024-04	LAB	10:00 AM-11:15 AM	TTh	SCATTINI, GENE	MFT
20399	PHED-024-05	LAB	12:00 PM-01:15 PM	TTh	EDWARDS, KELLY	GOLF R
20400	PHED-024-09	LAB	05:30 PM-06:45 PM	TTh	DURBIN, TIMOTHY	GOLF R
20401	PHED-024-10	LAB	09:00 AM-11:50 AM	S	GUSTAFSON, ROBERT	GOLF R
20402	PHED-024-11	LAB	12:00 PM-02:50 PM	S	GUSTAFSON, ROBERT	GOLF R

PHED 24A SKILL DEVELOPMENT FOR THE EXPERIENCED GOLFER 1 Unit

Advisory: Enrollment is limited to six times within the PHED 24 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Development of golf skills for the intermediate player including grip, posture and swing fundamentals, selection of equipment, rule interpretations, etiquette and course management.

21615	PHED-024A-01	LAB	12:00 PM-01:15 PM	TTh	EDWARDS, KELLY	GOLF R
● 21618	PHED-024A-02	LAB	09:00 AM-10:15 AM	MW	EDWARDS, KELLY	MFT
20403	PHED-024A-04	LAB	05:30 PM-06:45 PM	TTh	DURBIN, TIMOTHY	GOLF R
20404	PHED-024A-05	LAB	12:00 PM-02:50 PM	S	GUSTAFSON, ROBERT	GOLF R

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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● 21862	PHED-024A-06	LAB	10:00 AM-11:15 AM	TTh	SCATTINI, GENE	MFT
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PHED 24B SKILLS OF GOLF COURSE PLAY 2 Units

Advisory: Not open to students with credit in H P 25DX; enrollment is limited to six times within the PHED 24 group.

6 hours laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Students will play an 18 hole golf course and utilize the knowledge and skills developed in beginning and intermediate golf classes.

● 20405	PHED-024B-01	LAB	11:30 AM-05:10 PM	W	SCATTINI, GENE	MFT
● 20406	PHED-024B-02	LAB	11:30 AM-05:10 PM	T	SCATTINI, GENE	MFT
● 21834	PHED-024B-03	LAB	11:00 AM-04:40 PM	M	DURBIN, TIMOTHY	MFT

PHED 25A SWING ANALYSIS 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Using the Swing Solutions video technology, the student will identify and correct individual golf swing flaws and design drills to develop skills to improve golf strokes.

20407	PHED-025A-01	LAB	08:00 AM-10:50 AM	W	SCATTINI, GENE	GOLF R
20408	PHED-025A-02	LAB	01:00 PM-03:50 PM	F	DURBIN, TIMOTHY	GOLF R
21833	PHED-025A-03	LAB	09:00 AM-11:50 AM	S	GUSTAFSON, ROBERT	GOLF R

PHED 26 BEGINNING TENNIS SKILLS 1 Unit

Advisory: Enrollment is limited to six times within the PHED 26 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Introduction to beginning tennis play including basic strokes, drills, rules and etiquette.

20409	PHED-026-01	LAB	08:30 AM-09:45 AM	MW	LINER, THOMAS	TCOURT
20410	PHED-026-02	LAB	10:00 AM-11:15 AM	TTh	LINER, THOMAS	TCOURT
20411	PHED-026-03	LAB	08:00 AM-10:50 AM	S	MACIAS, DIXIE	TCOURT
20412	PHED-026-04	LAB	11:00 AM-01:50 PM	S	MACIAS, DIXIE	TCOURT
20413	PHED-026-05	LAB	12:00 PM-01:15 PM	MW	MACIAS, DIXIE	TCOURT

PHED 26A INTERMEDIATE/ADVANCED TENNIS 1 Unit

Advisory: Enrollment is limited to six times within the PHED 26 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Intermediate/advanced tennis for competitive play includes covering drills, advanced strategies, techniques and rules.

20414	PHED-026A-01	LAB	08:30 AM-09:45 AM	MW	LINER, THOMAS	TCOURT
20415	PHED-026A-02	LAB	10:00 AM-11:15 AM	TTh	LINER, THOMAS	TCOURT
20416	PHED-026A-03	LAB	11:00 AM-01:50 PM	S	MACIAS, DIXIE	TCOURT
20417	PHED-026A-04	LAB	08:00 AM-10:50 AM	S	MACIAS, DIXIE	TCOURT
21625	PHED-026A-05	LAB	12:00 PM-01:15 PM	MW	MACIAS, DIXIE	TCOURT

PHED 27 WALK FOR HEALTH 1 Unit

Formerly: H P 16

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Introduction to fitness walking. Includes basic principles of exercise and how they relate to fitness walking.

20418	PHED-027-01	LAB	12:00 PM-01:15 PM	MW	MAC NEIL, DONALD	TRACK
20937	PHED-027-02	LAB	12:00 PM-01:15 PM	TTh	ROSENBERG, SHANAN	TRACK

PHED 27A RUN FOR FITNESS 1 Unit

Advisory: Not open to students with credit in H P 61.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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The student will gain an appreciation for all phases of running, improve cardiovascular fitness, increase flexibility, develop endurance, and gain an understanding of the physiologic responses of the body to running.

20419	PHED-027A-01	LAB	12:00 PM-01:15 PM	MW	MAC NEIL, DONALD	TRACK
20938	PHED-027A-02	LAB	12:00 PM-01:15 PM	TTh	ROSENBERG, SHANAN	TRACK

PHED 29 FUTSAL-INDOOR SOCCER **1 Unit**
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Indoor soccer class developing basic skills including passing, shooting, dribbling and heading. Includes game strategy, tactics, and laws of the game.

20420	PHED-029-01	LAB	12:00 PM-01:15 PM	MW	MARQUES, VILMAR	2601
20421	PHED-029-02	LAB	08:00 PM-10:40 PM	M	MARQUES, VILMAR	MCPAV

PHED 34A INTERCOLLEGIATE SOCCER (WOMEN) **3 Units**
Advisory: Not open to students with credit in H P 35B.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate soccer working toward personal development, athletic scholarship, and career opportunities.

20422	PHED-034A-01	L-L	TBA	TBA	FLANNERY, OWEN	UPFLD
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PHED 34B INTERCOLLEGIATE VOLLEYBALL (WOMEN) **3 Units**
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate volleyball working toward personal development, athletic scholarship, and career opportunities.

20423	PHED-034B-01	LAB	TBA	TBA	RIPP, KATHRYN	2601
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PHED 34C INTERCOLLEGIATE BASKETBALL (WOMEN) **3 Units**
Advisory: Not open to students with credit in H P 35D.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate women's basketball working toward personal development, athletic scholarship, and career opportunities.

21073	PHED-034C-01	LAB	TBA	TBA	CRAIG, JODY	2601
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PHED 34H PRE-SEASON CONDITIONING **2 Units**
Advisory: Not open to students with credit in H P 35K.
6 hours lecture-laboratory. (72 total hours per quarter.)
May be taken six times for credit.

A continuation in the development of athletic skills, physical and mental conditioning which is required to be successful in intercollegiate athletics.

20425	PHED-034H-02	L-L	TBA	TBA	BISSELL, JEFFREY	POOL
20426	PHED-034H-03	L-L	TBA	TBA	PREGLIASCO, COLLIN	UPFLD
20427	PHED-034H-04	L-L	TBA	TBA	MACIAS, DIXIE	TCOURT
20428	PHED-034H-07	TBA	TBA	TBA	HICKEY, LAUREN	TCOURT

PHED 34J SPORTS TECHNIQUES & CONDITIONING **2 Units**
Advisory: Not open to students with credit in PHED 601.
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

This course is designed to teach and practice sport specific techniques and conditioning including drills, weight and flexibility training, and cardio-respiratory development.

20681	PHED-034J-01	LAB	TBA	MTWTh	PREGLIASCO, COLLIN	TBA
20685	PHED-034J-02	LAB	TBA	MTWTh	RASNICK, RICKY	TBA
20726	PHED-034J-04	LAB	TBA	TBA	EDWARDS, KELLY	TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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20727	PHED-034J-05	LAB	TBA	MTWTh	RAVIO, MATTHEW	TBA
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PHED 35A INTERCOLLEGIATE SOCCER (MEN) **3 Units**
Advisory: Not open to students with credit in H P 40B.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate soccer working toward personal development, athletic scholarship and career opportunities.

20429	PHED-035A-01	L-L	01:30 PM-04:15 PM	MTWThF	LINER, THOMAS	UPFLD
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PHED 35B INTERCOLLEGIATE FOOTBALL (MEN) **3 Units**
Advisory: Not open to students with credit in H P 40C.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate football working toward personal development, athletic scholarship and career opportunities.

20430	PHED-035B-01	L-L	02:30 PM-04:40 PM	MTWThFS	RASNICK, RICKY	LWFLD
20431	PHED-035B-02	L-L	02:30 PM-04:40 PM	MTWThFS	EDWARDS, KELLY	LWFLD
20432	PHED-035B-03	L-L	02:30 PM-04:40 PM	MTWThFS	RAVIO, MATTHEW	LWFLD

PHED 35C INTERCOLLEGIATE BASKETBALL (MEN) **3 Units**
Advisory: Not open to students with credit in H P 40D.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate basketball working toward personal development, athletic scholarship and career opportunities.

21072	PHED-035C-01	LAB	TBA	TBA	ROSENBERG, SHANAN	2601
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PHED 35G INTERCOLLEGIATE WATER POLO **3 Units**
Advisory: Not open to students with credit in H P 40K.
14.5 hours lecture-laboratory.. (174 total hours per quarter.)
May be taken six times for credit.

Competitive intercollegiate water polo working toward personal development, athletic scholarship and career opportunities.

20433	PHED-035G-01	L-L	TBA	TBA	BISSELL, JEFFREY	POOL
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PHED 36 INDOOR ARCHERY **1 Unit**
Advisory: Not open to students with credit in H P 23A.
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Introduction to the sport of archery. Emphasis will be placed on instinctive shooting, scoring, terminology, safety and etiquette.

20434	PHED-036-01	LAB	08:30 AM-09:45 AM	MW	MACIAS, DIXIE	2501
20435	PHED-036-02	LAB	10:00 AM-11:15 AM	MW	MACIAS, DIXIE	2501
21620	PHED-036-03	LAB	06:30 PM-09:20 PM	Th	MACIAS, DIXIE	2501

PHED 37 BADMINTON: SINGLES & DOUBLES **1 Unit**
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Strategy and competition for both singles and doubles in badminton play.

20436	PHED-037-01	LAB	12:00 PM-01:15 PM	MW	LINER, THOMAS	2501
20437	PHED-037-02	LAB	12:00 PM-01:15 PM	TTh	LINER, THOMAS	2501
20438	PHED-037-03	LAB	08:00 PM-10:50 PM	Th	BAUM, PETER	MCPAV

PHED 38A BASKETBALL FUNDAMENTALS **1 Unit**
Advisory: Enrollment is limited to six times within the PHED 38 group.
3 hours laboratory. (36 total hours per quarter.)

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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May be taken six times for credit.

An introduction to the fundamental skills and strategies of the team sport of basketball. Skill work drills and full-court tournament play.

◆ 20439	PHED-038A-01	LAB	12:00 PM-01:15 PM	MW	HERRERA, JAMES	MCPAV
◆ 20440	PHED-038A-02	LAB	06:30 PM-09:20 PM	T	ROSENBERG, SHANAN	2501
◆ 21745	PHED-038A-03	LAB	12:00 PM-01:15 PM	TTh	HERRERA, JAMES	MCPAV

PHED 38B BASKETBALL GAME SKILLS 1 Unit

Advisory: Enrollment is limited to six times within the PHED 38 group.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Tournament play plus an individual emphasis on intermediate skill development and the techniques of team play.

◆ 20441	PHED-038B-01	LAB	12:00 PM-01:15 PM	MW	HERRERA, JAMES	MCPAV
◆ 21746	PHED-038B-02	LAB	12:00 PM-01:15 PM	TTh	HERRERA, JAMES	MCPAV

PHED 41 INDOOR CYCLING-SPIN 1 Unit

Advisory: Not open to students with credit in H P 46B.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

An indoor cycling program to enhance cardiovascular fitness and improve cycling techniques. Emphasis will be on improving endurance through non-impact activity. Enrollment is limited to six times within the PHED 41 group.

20442	PHED-041-01	LAB	12:00 PM-01:15 PM	MW	RIPP, KATHRYN	2506
20443	PHED-041-02	LAB	10:00 AM-11:15 AM	TTh	FLANNERY, OWEN	2506
20444	PHED-041-03	LAB	06:00 AM-07:15 AM	MW	CONSTANT, STEPHANIE	2506
21863	PHED-041-04	LAB	10:00 AM-11:15 AM	MW	FLANNERY, OWEN	2506
20720	PHED-041-05	LAB	06:00 PM-07:15 PM	MW	FLANNERY, OWEN	2506

PHED 41A CARDIO INTERVALS: HILLS & SPRINTS 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Cardio interval exercise set to appropriate cadence music on an indoor bicycle with periods of aerobic and anaerobic work mixed with appropriate recovery periods. Enrollment is limited to six times within the PHED 41 group.

21022	PHED-041A-01	LAB	12:00 PM-01:15 PM	MW	RIPP, KATHRYN	2506
21127	PHED-041A-02	LAB	06:00 AM-07:15 AM	MW	CONSTANT, STEPHANIE	2506
21861	PHED-041A-03	LAB	10:00 AM-11:15 AM	TTh	FLANNERY, OWEN	2506
21864	PHED-041A-04	LAB	10:00 AM-11:15 AM	MW	FLANNERY, OWEN	2506

PHED 42 BOWLING FOR FITNESS 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A comprehensive study of the physical skills and practice for lifetime enjoyment of bowling.

● 20445	PHED-042-01	LAB	03:00 PM-05:50 PM	Th	OBURN, RONALD	HMSTDBWL
● 20446	PHED-042-02	LAB	02:00 PM-04:50 PM	S	OBURN, RONALD	HMSTDBWL

PHED 45 FITNESS FOR LIFE 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

The course is designed to increase muscle strength, endurance and cardiovascular fitness through self paced program of use on cardio, strength and fitness machines.

◆ 20448	PHED-045-01	LAB	07:30 AM-08:20 AM	MWF	HERRERA, JAMES	MCWT
21704	PHED-045-02	LAB	TBA	TBA	HUNTER, ELIZABETH	TBA
20449	PHED-045-03	LAB	08:00 AM-10:50 AM	S	OBURN, RONALD	2506
20450	PHED-045-04	LAB	07:00 AM-09:50 AM	F	OBURN, RONALD	2506
20451	PHED-045-05	LAB	10:00 AM-12:50 PM	F	OBURN, RONALD	2506
20452	PHED-045-06	LAB	06:30 AM-07:45 AM	TTh	LANG, GARY	2506
20453	PHED-045-07	LAB	07:45 AM-09:00 AM	TTh	DOMINGUEZ, ARNO	2506
20454	PHED-045-08	LAB	06:30 AM-07:45 AM	MW	DOMINGUEZ, ARNO	2506

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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20455	PHED-045-09	LAB	10:15 AM-11:30 AM	TTh	CRAIG, JODY	2506
20456	PHED-045-10	LAB	10:15 AM-11:30 AM	MW	LINER, THOMAS	2506
20457	PHED-045-11	LAB	09:00 AM-10:15 AM	TTh	MACIAS, DIXIE	2506
20458	PHED-045-12	LAB	07:45 AM-09:00 AM	MW	HUNTER, ELIZABETH	2506
21656	PHED-045-13	LAB	06:00 PM-07:15 PM	MW	OBURN, JUDITH	2506
21657	PHED-045-14	LAB	05:30 PM-06:45 PM	TTh	O'LOUGHLIN, RITA	2506
20460	PHED-045-15	LAB	11:30 AM-12:45 PM	MW	STAFF, M	2506
20780	PHED-045-16	LAB	11:30 AM-12:45 PM	TTh	OBURN, RONALD	2506
21713	PHED-045-17	LAB	04:30 PM-05:45 PM	MW	OBURN, JUDITH	2506
20461	PHED-045-99	LAB	09:00 AM-10:15 AM	MW	FLANNERY, OWEN	2506

PHED 46 WEIGHT LIFTING FOR HEALTH & FITNESS 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This course will provide training and instruction on the use of weights for lifetime fitness and health.

21655	PHED-046-01	LAB	09:15 AM-10:30 AM	TTh	DOMINGUEZ, ARNO	2905
◆ 20463	PHED-046-02	LAB	06:30 AM-07:20 AM	MWF	HERRERA, JAMES	MCWT
20931	PHED-046-03	LAB	08:00 AM-09:15 AM	MW	DOMINGUEZ, ARNO	2905
21867	PHED-046-04	LAB	12:00 PM-12:50 PM	MWF	ROSENBERG, SHANAN	2905
◆ 20464	PHED-046-09	LAB	05:30 PM-06:45 PM	MW	STROUT, STEPHEN	MCWT

PHED 46A CORE FLOW STRENGTH TRAINING 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A total body conditioning class that emphasizes intense free weight exercises set to music and incorporates core conditioning. Featured equipment includes dumbbells, body bar, resistance bands, body weight and balls. Students must provide their own fitness mat.

◆ 20765	PHED-046A-01	LAB	11:45 AM-01:00 PM	TTh	MAC NEIL, DONALD	MCWT
◆ 20774	PHED-046A-02	LAB	05:30 PM-06:45 PM	MW	STROUT, STEPHEN	MCWT
◆ 21610	PHED-046A-03	LAB	08:30 AM-09:45 AM	TTh	O'LOUGHLIN, RITA	MCWT
◆ 21611	PHED-046A-04	LAB	10:00 AM-10:50 AM	MWF	O'LOUGHLIN, RITA	MCWT
◆ 21613	PHED-046A-05	LAB	11:30 AM-12:20 PM	MWF	O'LOUGHLIN, RITA	MCWT
◆ 21614	PHED-046A-06	LAB	10:15 AM-11:30 AM	TTh	MAC NEIL, DONALD	MCWT
◆ 21737	PHED-046A-07	LAB	07:30 AM-08:20 AM	MWF	HERRERA, JAMES	MCWT
◆ 21831	PHED-046A-08	LAB	05:00 PM-06:15 PM	TTh	HUNTER, TERRY	MCPAV

PHED 47B THIGHS, ABS & GLUTEUS (TAG) 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This course is designed to strengthen thigh, abdominal and gluteus muscles in an intensive, fun and highly energized workout.

◆ 21447	PHED-047B-01	LAB	05:00 PM-06:15 PM	MW	MAC NEIL, DONALD	MCPAV
20466	PHED-047B-02	LAB	08:30 AM-09:45 AM	TTh	HICKEY, LAUREN	2601
◆ 20467	PHED-047B-03	LAB	05:00 PM-06:15 PM	TTh	HUNTER, TERRY	MCPAV
20850	PHED-047B-04	LAB	10:00 AM-11:15 AM	MW	PREGLIASCO, COLLIN	2601
21459	PHED-047B-05	LAB	07:00 AM-08:15 AM	TTh	MAC NEIL, DONALD	2501
21090	PHED-047B-06	LAB	06:00 AM-07:15 AM	MW	GRECO, ANDREA	2601
22027	PHED-047B-07	LAB	12:00 PM-01:15 PM	TTh	RIPP, KATHRYN	2601

PHED 47C CARDIO PUMP 1 Unit

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

An intense total body workout designed to improve endurance and strengthen and define every muscle in every way. Students must provide their own fitness mat.

20468	PHED-047C-02	LAB	06:00 AM-07:15 AM	TTh	GRECO, ANDREA	2601
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PHED 49A SURVIVOR TRAINING 1 Unit

Advisory: Not open to students with credit in H P 16D.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

Designed for average group exercise participant, the class uses sports fitness drills and functional training to develop footwork, anaerobic and aerobic conditioning, muscular strength and power.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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20469	PHED-049A-01	LAB	06:00 AM-07:15 AM	MW	GRECO, ANDREA	2601
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PHED 49B BOOT CAMP TRAINING 1 Unit

Advisory: Not open to students with credit in H P 3C.

3 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

This course is designed for students who want an annual program in which group training uses functional fitness activities to develop core strength, cardiovascular conditioning and muscle strength and power.

20746	PHED-049B-01	LAB	06:00 AM-07:15 AM	TTh	GRECO, ANDREA	2601
21387	PHED-049B-02	LAB	12:00 PM-01:15 PM	TTh	RIPP, KATHRYN	2601
21619	PHED-049B-03	LAB	12:00 PM-01:15 PM	MW	BISSELL, JEFFREY	2506

PHED 51 PERFORMANCE ENHANCING SUBSTANCES IN SPORT & EXERCISE 4 Units

Formerly: PHED 6

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

This course addresses current and historical issues as well as general social, biochemical and behavioral information related to performance enhancing substances in sport and exercise. Areas to be addressed include, but are not limited to: Anabolics, Blood Doping, Diuretics, Nutritional Ergogenic Aids, Social and Recreational Drugs, Stimulants, Emerging Science and Technologies, and Drug Testing.

✓ 21602	PHED-051-01W	LEC		TBA TBA	ROSENBERG, SHANAN ONLINE	
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PHED 60 SPECIAL PROJECTS IN PHYSICAL EDUCATION 2 Units

6 hours lecture-laboratory. (72 total hours per quarter.)

May be taken six times for credit.

Individual development of special projects, materials and activities related to physical education and athletics.

20773	PHED-060-02	L-L	01:00 PM-03:50 PM	TTh	BISSELL, JEFFREY	POOL
20777	PHED-060-03	TBA		TBA TBA	RIPP, KATHRYN	2601
● 21086	PHED-060-04	LAB	11:30 AM-05:10 PM	W	SCATTINI, GENE	MFT
● 21087	PHED-060-05	LAB	11:30 AM-05:10 PM	T	SCATTINI, GENE	MFT
21162	PHED-060-06	L-L	10:15 AM-11:30 AM	MTWTh	CRAIG, JODY	2506

PHED 62A CLINICAL EXPERIENCES IN SPORTS MEDICINE I 3 Units

Formerly: H P 52A

Corequisite: Completion of, or concurrent enrollment in PHED 16 series or equivalent or instructor authorization.

9 hours laboratory. (108 total hours per quarter.)

May be taken three times for credit.

Hands-on experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Observation of orthopedic surgical procedures with the permission of the team physician is available.

20471	PHED-062A-01	LAB		TBA TBA	VOYCE, WARREN	2834
● 21858	PHED-062A-02	LEC		TBA TBA	POGUE, MARY	LAHS

PHED 62B CLINICAL EXPERIENCES IN SPORTS MEDICINE II 3 Units

Formerly: H P 52A

Corequisite: Completion of, or concurrent enrollment in PHED 16 series or equivalent or instructor authorization.

9 hours laboratory. (108 total hours per quarter.)

May be taken three times for credit.

Hands-on experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Observation of orthopedic surgical procedures with the permission of the team physician is available.

20472	PHED-062B-01	LAB		TBA TBA	VOYCE, WARREN	2834
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHED 62C CLINICAL EXPERIENCES IN SPORTS MEDICINE III 3 Units

Formerly: H P 52B

Prerequisites: PHED 62A and 62B.

Corequisite: Completion of, or concurrent enrollment in PHED 16 series or equivalent or instructor authorization.

9 hours laboratory. (108 total hours per quarter.)

May be taken three times for credit.

Hands-on experience in emergency care, injury prevention, treatment and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Off-campus athletic training facilities and outpatient physical therapy clinics may also be utilized for the internship. Observation of orthopedic surgical procedures with the permission of the team physician is available.

20473	PHED-062C-01	LAB		TBA TBA	VOYCE, WARREN	2834
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PHED 62D CLINICAL EXPERIENCES IN SPORTS MEDICINE IV 3 Units

Formerly: H P 52B

Prerequisites: PHED 62C.

Corequisite: Completion of, or concurrent enrollment in PHED 16 series or equivalent or instructor authorization.

9 hours laboratory. (108 total hours per quarter.)

May be taken three times for credit.

Hands-on experience in emergency care, injury prevention, treatment and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Off-campus athletic training facilities and outpatient physical therapy clinics may be utilized for the internship. Observation of orthopedic surgical procedures with the permission of the team physician is available.

20474	PHED-062D-01	TBA		TBA TBA	VOYCE, WARREN	2834
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PHED 62E CLINICAL EXPERIENCES IN SPORTS MEDICINE V 3 Units

Formerly: H P 52C

Prerequisites: PHED 62D.

Corequisite: Completion of, or concurrent enrollment in PHED 16 series or equivalent or instructor authorization.

9 hours laboratory. (108 total hours per quarter.)

May be taken three times for credit.

Advanced experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries. Observation of orthopedic surgeries, assisting in physical therapy clinics or other related allied health settings compliment the on-campus Athletic Treatment Center.

20475	PHED-062E-01	LAB		TBA TBA	VOYCE, WARREN	2834
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PHED 65B PNF: INTRODUCTION TO THE LOWER EXTREMITY 3 Units

Advisory: Not open to students with credit in H P 52G.

2 hours lecture, 1 hour laboratory, 1 hour online. (48 total hours per quarter.)

Not Repeatable.

Theory and hands on practice emphasizing lower extremity stretching, strengthening, stabilization and active range of motion including goniometric measurement. Students must have reliable and ongoing Internet access to complete Quizzes, Discussions and Assignments.

20476	PHED-065B-01	LEC	08:00 AM-08:50 AM	TTh	LANG, GARY	2831
		LAB	09:00 AM-09:50 AM	TTh	LANG, GARY	2831

Units

21885	PHED-996-01	TBA		TBA TBA	OBURN, RONALD	TBA
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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHILOSOPHY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

PHIL 1 CRITICAL THINKING & WRITING 5 Units

Prerequisite: ENGL 1A.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Develops understanding of informal logic and practical reasoning skills necessary for academic success, including tools needed to analyze information from a variety of sources such as academic essays, philosophic literature, news media and advertising. Focus on skills of argumentation including, but not limited to, elements of an argument, deductive and inductive forms of argumentation, the evaluation of arguments and the recognition of a variety of fallacies. Skills developed through a series of written assignments of increasing scope and difficulty culminating in a sophisticated argumentative essay.

✓ 21486	PHIL-001-01W	LEC	TBA	TBA	RETTUS, SARA	ONLINE
<i>PHIL-001-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
21487	PHIL-001-02	LEC	10:00 AM-11:50 AM	TTh	HOEKENGA, DAVID	3402
		LEC	10:00 AM-10:50 AM	F	HOEKENGA, DAVID	3402

PHIL 4 INTRODUCTION TO PHILOSOPHY 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Introductory survey of basic principles and concerns of philosophy. Primarily examines major topics in the study of metaphysics and epistemology. Related topics of concern to include ethics, theology and political philosophy.

20478	PHIL-004-01	LEC	08:00 AM-09:50 AM	TTh	TAPIA, BRIAN	3304
20479	PHIL-004-02	LEC	08:00 AM-09:50 AM	MW	TAPIA, BRIAN	3304

PHIL 8 ETHICS 5 Units

5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Analysis and application of competing conceptions of the good. Course focuses on ethical theory (utilitarianism, duty-oriented ethics, virtue ethics, egoism, relativism etc.) and various topics in applied ethics.

20480	PHIL-008-01Y	LEC	01:00 PM-02:50 PM	MW	RETTUS, SARA	3304
✓		LEC	TBA	TBA	RETTUS, SARA	ONLINE
<i>PHIL-008-01Y: Hybrid class: one weekly TBA hour via online instruction.</i>						
◆ 20690	PHIL-008-02	LEC	06:00 PM-08:15 PM	MW	PETERSON, DAVID	MC C4
21488	PHIL-008-03	LEC	12:00 PM-01:50 PM	TTh	HOEKENGA, DAVID	3402
		LEC	12:00 PM-12:50 PM	F	HOEKENGA, DAVID	3402

PHIL 20A HISTORY OF WESTERN PHILOSOPHY FROM SOCRATES THROUGH ST. THOMAS 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Examination of Western philosophy with an emphasis on Greek philosophy from Thales through Aristotle and selected medieval philosophers from Augustine to St. Thomas Aquinas.

21483	PHIL-020A-01	LEC	10:00 AM-11:50 AM	TTh	TAPIA, BRIAN	3304
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PHIL 24 COMPARATIVE WORLD RELIGIONS: EAST 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Origin, history and significant ideas of the world's major Eastern religions. Particular focus on practice and concepts in Hinduism, Buddhism, Confucianism, Taoism, and Zen.

20869	PHIL-024-01	LEC	10:00 AM-11:50 AM	MW	TAPIA, BRIAN	3304
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PHIL 25 COMPARATIVE WORLD RELIGIONS: WEST 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Explores the origin, history and significant ideas of the world's Western religions. We will compare the fundamental insights, ideals and contributions toward the human moral heritage and wisdom of the Early Religions, Judaism, Zoroastrianism, Christianity, and Islam.

✓ 20619	PHIL-025-01W	LEC	TBA	TBA	PROVOST, JOHN	ONLINE
<i>PHIL-025-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓ 20481	PHIL-025-02W	LEC	TBA	TBA	PROVOST, JOHN	ONLINE
<i>PHIL-025-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

PHIL 30 INTRODUCTION TO CRITICAL THINKING 4 Units

Formerly: PHIL 50

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Develops understanding of informal logic and practical reasoning skills necessary for academic success, including tools needed to analyze information from a variety of sources such as academic essays, philosophic literature, news media and advertising. Focus on skills of argumentation including, but not limited to, elements of an argument, deductive and inductive forms of argumentation, the evaluation of arguments and the recognition of a variety of fallacies. Skills developed through written analysis of a variety of sources including but not limited to academic articles, news media, televised debates and advertisements.

21484	PHIL-030-01	LEC	08:00 AM-09:50 AM	TTh	PETERSON, DAVID	3401
21485	PHIL-030-02	LEC	01:00 PM-02:50 PM	MW	CHANG, JASON	3403

PHOTOGRAPHY

Fine Arts & Communication (650) 949-7318 www.foothill.edu/fa/photo

PHOT 1 BLACK & WHITE PHOTOGRAPHY I 4 Units

2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)
Not Repeatable.

Fundamentals of black and white still photography. Introduction to the historical development of the medium and the role that photography has played in shaping social issues and its effect on culture. Practical investigation of photography's potential to contribute to personal visual expression. Exposure to multiple perspectives on photography as practiced and contributed by diverse cultures. Topics cover photographic seeing, camera operation, use of aperture and shutter settings for aesthetic and sensitometric control, film processing, printing, and use of natural light for personal expression and communication. Introduction to electronic imaging processes.

20482	PHOT-001-01	L-L	09:00 AM-11:50 AM	M	QUINN, PAUL	6104
		LEC	09:00 AM-10:50 AM	W	QUINN, PAUL	6107
		LAB	11:00 AM-12:20 PM	W	QUINN, PAUL	6104
20483	PHOT-001-02	LEC	01:00 PM-02:50 PM	M	LEE, KEITH	6107
		L-L	01:00 PM-03:50 PM	W	LEE, KEITH	6104
		LAB	03:00 PM-04:20 PM	M	LEE, KEITH	6104

PHOT 2 BLACK & WHITE PHOTOGRAPHY II 4 Units

Prerequisite: PHOT 1 or equivalent.

2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)
May be taken two times for credit.

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FALL QUARTER 2012 COURSES

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Emphasis on control of available light through use of tripods and push-processing; use of electronic flash and studio lights; attributes of various films and appropriate chemistry for each; graded papers; larger format cameras, introduction to sensitometry; specialized developing and printing techniques, enhancing personal photographic expression; digital manipulation of the photographic image.

20484	PHOT-002-.01	L-L	10:00 AM-12:50 PM	T	QUINN, PAUL	6104
		LEC	10:00 AM-11:50 AM	Th	QUINN, PAUL	6107
		LAB	12:00 PM-01:15 PM	Th	QUINN, PAUL	6104

PHOT 3 BLACK & WHITE PHOTOGRAPHY III 4 Units

Formerly: PHOT 50

Prerequisite: PHOT 2.

2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)

May be taken three times for credit.

Exploration of photographic seeing through the use of advanced processing and printing techniques; introduction to the Zone System and film calibration; creating special effects; high contrast and infrared films; integration of aesthetics and technique, emphasis on development of a personal style.

21914	PHOT-003-.02	LEC	07:05 PM-09:20 PM	M	WILSON, NOAH	6104
		L-L	07:15 PM-08:55 PM	W	WILSON, NOAH	6107
		LAB	06:15 PM-07:05 PM	MW	WILSON, NOAH	6104

PHOT 4A DIGITAL PHOTOGRAPHY I 4 Units

Formerly: PHOT 65A

Advisory: PHOT 1, 5 or equivalent.

2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)

May be taken three times for credit.

Introduction to the tools for expressive communication in digital photography using Adobe Photoshop and Adobe Photoshop Lightroom. Development of skills in image capture, enhancement, printing, and web publishing, for both fine art and commercial applications.

21585	PHOT-004A-01Y	LEC	10:00 AM-12:50 PM	M	HERMAN, RONALD	1211
		LEC	10:00 AM-11:50 AM	W	HERMAN, RONALD	1801
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-004A-01Y: Hybrid class. 1.5 weekly TBA hours via online instruction.

21586	PHOT-004A-02	LEC	07:00 PM-08:50 PM	M	LOUDEN, LESLEY	4002
		L-L	07:00 PM-09:50 PM	W	LOUDEN, LESLEY	4002
		LAB	05:30 PM-06:50 PM	M	LOUDEN, LESLEY	4002

21587	PHOT-004A-03W	LEC	TBA	TBA	HERMAN, RONALD	ONLINE
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE
		LEC	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-004A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

PHOT 5 INTRODUCTION TO PHOTOGRAPHY 4 Units

3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)

Not Repeatable.

A survey of the historical and practical aspects of photography as an art form. Students will be introduced to the use of light, composition and communication through images. Significant photographers from a diversity of backgrounds will inspire students in the practice of photography and developing an appreciation of the varied uses of the photographic image in our culture.

20485	PHOT-005-.01	LEC	10:00 AM-12:50 PM	T	LOUDEN, LESLEY	6107
		L-L	01:00 PM-02:50 PM	T	LOUDEN, LESLEY	6107

20486	PHOT-005-.02	LEC	07:00 PM-09:50 PM	Th	QUINN, PAUL	6107
		L-L	07:00 PM-08:50 PM	T	QUINN, PAUL	1801

20487	PHOT-005-.03W	LEC	TBA	TBA	LEE, KEITH	ONLINE
		LAB	TBA	TBA	LEE, KEITH	ONLINE

PHOT-005.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21581	PHOT-005-.04W	LEC	TBA	TBA	LEE, KEITH	ONLINE
		LAB	TBA	TBA	LEE, KEITH	ONLINE

PHOT-005.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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PHOT 8 PHOTOGRAPHY OF MULTICULTURAL AMERICA 4 Units

Advisory: Not open to students with credit in PHOT 8H.

4 hours lecture, 2 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Examination of photography's role in shaping ideas about race, class, gender, sexuality and national identity in America. Critical analysis of images from a wide range of genres including: commercial photography, portraiture, social documentary, photojournalism, ethnographic and scientific photography, erotica, and fine-art photography are discussed within their historical and social context.

20488	PHOT-008-.01W	LEC	TBA	TBA	HERMAN, RONALD	ONLINE
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-008.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. UC and CSU transferable. Approved for CSU GE and UC/CSU IGEC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/Diversity Requirements, UC Berkeley's American Cultures requirement.

20673	PHOT-008-.02Y	LEC	01:30 PM-03:20 PM	TTh	HERMAN, RONALD	4002
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-008-.02Y: Hybrid class. 2 weekly TBA hours via online instruction. Approved for CSU GE and UC/CSU IGEC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/Diversity Requirements, UC Berkeley's American Cultures requirement.

20771	PHOT-008-.03W	LEC	TBA	TBA	HERMAN, RONALD	ONLINE
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-008-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Approved for CSU GE and UC/CSU IGEC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/Diversity Requirements, UC Berkeley's American Cultures requirement.

PHOT 8H HONORS PHOTOGRAPHY OF MULTICULTURAL AMERICA 4 Units

Prerequisite: Honors Institute participant.

Advisory: Not open to students with credit in PHOT 8.

4 hours lecture, 2 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Examination of photography's role in shaping ideas about race, class, gender, sexuality and national identity in America. Critical analysis of images from a wide range of genres including: commercial photography, portraiture, social documentary, photojournalism, ethnographic and scientific photography, erotica, and fine-art photography are discussed within their historical and social context.

The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

20489	PHOT-008H-01H	LEC	01:30 PM-03:20 PM	TTh	HERMAN, RONALD	4002
		LAB	TBA	TBA	HERMAN, RONALD	ONLINE

PHOT-008H-01H: Hybrid class. 2 weekly TBA hours via online instruction. UC and CSU transferable. Approved for CSU GE and UC/CSU IGEC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/Diversity Requirements, UC Berkeley's American Cultures requirement.

PHOT 74 STUDIO PHOTOGRAPHY TECHNIQUES 4 Units

Advisory: PHOT 2, 4A and 72.

2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)

Not Repeatable.

Introduction and overview to large format (view camera), digital medium format cameras, and studio lighting; exploration of photographic practices in a studio environment; emphasis on developing effective skills and techniques necessary to begin a career in studio photography.

21588	PHOT-074-.01	L-L	05:00 PM-07:50 PM	T	LEE, KEITH	6103
		LEC	08:00 PM-09:50 PM	T	LEE, KEITH	6107
		LAB	07:00 PM-08:20 PM	Th	LEE, KEITH	6103

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PHARMACY TECHNOLOGY

Biological & Health Sciences (650) 949-6955

www.foothill.edu/bio/programs/pharmtec/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-6955.

PHT 50 ORIENTATION TO PHARMACY TECHNOLOGY 3 Units

Prerequisite: Admission to Pharmacy Technology Program.
3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

An orientation to the role and working environment of the pharmacy technician, in both inpatient and outpatient settings. An introduction to the legal responsibilities and technical activities of the pharmacy technician.

◆ 20491 PHT -050.-01 LEC 08:00 AM-10:50 AM T SU, ANGELA MCJ5

PHT 51 BASIC PHARMACEUTICS 4 Units

Prerequisite: Admission to the Pharmacy Technology Program.
4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An introduction to the pharmacological principles as they are related to and support an understanding of rational drug usage. An understanding of the profound influence of drug laws, standards and regulations.

◆ 20492 PHT -051.-01 LEC 08:00 AM-11:50 AM W SIMON, SANDRA MCJ5

PHT 52A INPATIENT DISPENSING 3 Units

Prerequisite: Admission to Pharmacy Technology Program.
2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

A general study of the usual technician functions associated with an institutional drug distribution system. Practical experience in the manipulative and record-keeping functions of extemporaneous preparations in an inpatient pharmacy.

◆ 20493 PHT -052A-01 LEC 08:00 AM-09:50 AM M SU, ANGELA MCJ5
LAB 11:00 AM-01:50 PM M SU, ANGELA MCJ5

PHT -052A-01: Course fee, \$15.

PHT 53 AMBULATORY PHARMACY PRACTICE 4 Units

Prerequisite: Admission to the Pharmacy Technology Program.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

A review of the skills needed to operate effectively in an ambulatory setting, with emphasis on receiving and controlling inventory, processing prescriptions using computerized prescription processing, and medical insurance billing. Customer relations.

◆ 20494 PHT -053.-01 LEC 08:00 AM-10:50 AM Th ALVAREZ, NANCY MCJ5
LAB 12:00 PM-02:50 PM Th ALVAREZ, NANCY MCJ5

PHT 54A DOSAGE CALCULATIONS A 3 Units

Prerequisite: Admission to Pharmacy Technology Program.
3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

An introduction to the use of pharmaceutical measuring systems with emphasis on the metric system and intersystem conversions.

◆ 20495 PHT -054A-01 LEC 01:00 PM-03:50 PM W SIMON, SANDRA MCJ5

PHT 55A PHARMACOLOGY A 4 Units

Prerequisite: PHT 50.
4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

An introduction to pharmacology with a focus on the anatomy, physiology and application of pharmacological principles related to various body systems and disorders; the nervous system, musculoskeletal system, and cardiovascular system. Drugs are discussed related to their mechanism of action, indications, adverse effects, contraindications, precautions and drug interactions. Intended for students already enrolled in the Pharmacy Technician Program.

◆ 22022 PHT -055A-01 LEC 12:00 PM-01:50 PM T SU, ANGELA MCJ5
LAB 08:00 AM-09:50 AM F SU, ANGELA MCJ5

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHT 60A RETAIL CLINICAL I **1.5 Units**
Prerequisite: Admission to the Pharmacy Technology Program.
8 hours clinical experience. (96 total hours per quarter.)
Not Repeatable.
 The practice, in an outpatient environment, of skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a preceptor.

● **20748 PHT-060A-01 LAB 08:00 AM-03:50 PM F STAFF, M RETAIL**
PHT-060A-01: Students will be assigned to clinic/hospital rotations for 8 hours/week. Requirement of 96 hrs./quarter. Schedule subject to assignment by clinical site. Course fee, \$13.

PHT 62A HOSPITAL CLINICAL I **1.5 Units**
Prerequisite: Admission to Pharmacy Technology Program.
8 hours clinical experience. (96 total hours per quarter.)
Not Repeatable.

The practice, in both inpatient and outpatient environments, of skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a preceptor.

● **20749 PHT-062A-01 LAB 08:00 AM-03:50 PM F STAFF, M HOSP**
PHT-062A-01: Students will be assigned to clinic/hospital rotations for 8 hours/week. Requirement of 96 hrs./quarter. Schedule subject to assignment by clinical site.

Units

21886 PHT-996-01 TBA TBA TBA SU, ANGELA TBA

PHYSICS

Physical Sciences, Mathematics & Engineering

(650) 949-7259
www.foothill.edu/psme/

PHYS 2A GENERAL PHYSICS **5 Units**
Prerequisite: MATH 48C or higher placement on the Foothill College Placement Exam.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Lectures, demonstrations, and problems in mechanics; properties of matter.

20496 PHYS-002A-01 LEC 01:00 PM-02:50 PM MW CASCARANO, FRANKLIN 5502
 L-L 03:00 PM-03:50 PM M STAFF, M 5407
 LAB 04:00 PM-05:50 PM M STAFF, M 5407

PHYS-002A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20732 PHYS-002A-02 LEC 01:00 PM-02:50 PM MW CASCARANO, FRANKLIN 5502
 L-L 03:00 PM-03:50 PM W STAFF, M 5407
 LAB 04:00 PM-05:50 PM W STAFF, M 5407

PHYS-002A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20497 PHYS-002A-03 LEC 05:30 PM-07:20 PM MW LOW, EVA 5501
 L-L 07:30 PM-08:20 PM M LOW, EVA 5407
 LAB 08:30 PM-10:20 PM M LOW, EVA 5407

PHYS-002A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20733 PHYS-002A-04 LEC 05:30 PM-07:20 PM MW LOW, EVA 5501
 L-L 07:30 PM-08:20 PM W LOW, EVA 5407
 LAB 08:30 PM-10:20 PM W LOW, EVA 5407

PHYS-002A-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.

21748 PHYS-002A-05 LEC 01:00 PM-02:50 PM TTh MARASCO, DAVID 5502
 L-L 03:00 PM-03:50 PM T MARASCO, DAVID 5407
 LAB 04:00 PM-05:50 PM T MARASCO, DAVID 5407

21749 PHYS-002A-06 LEC 01:00 PM-02:50 PM TTh MARASCO, DAVID 5502
 L-L 03:00 PM-03:50 PM Th MARASCO, DAVID 5407
 LAB 04:00 PM-05:50 PM Th MARASCO, DAVID 5407

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHYS 2B GENERAL PHYSICS **5 Units**
Prerequisite: PHYS 2A.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Lectures, demonstrations, and problems in thermal physics; electricity and magnetism.

21028 PHYS-002B-01 LEC 05:30 PM-07:20 PM TTh HEIN, EMILIE 3525
 L-L 08:00 PM-08:50 PM T HEIN, EMILIE 5406
 LAB 09:00 PM-10:50 PM T HEIN, EMILIE 5406

PHYS-002B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

21750 PHYS-002B-02 LEC 05:30 PM-07:20 PM TTh HEIN, EMILIE 3525
 L-L 08:00 PM-08:50 PM Th HEIN, EMILIE 5406
 LAB 09:00 PM-10:50 PM Th HEIN, EMILIE 5406

PHYS 2C GENERAL PHYSICS **5 Units**
Prerequisite: PHYS 2B.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Lectures, demonstrations, and problems in waves; optics; introductory quantum mechanics; atomic physics; and nuclear physics.

21751 PHYS-002C-01 LEC 05:30 PM-07:20 PM MW LAU, BOBBY 3525
 L-L 08:00 PM-08:50 PM W LAU, BOBBY 5423
 LAB 09:00 PM-10:50 PM W LAU, BOBBY 5423

PHYS 4A GENERAL PHYSICS (CALCULUS) **6 Units**
Prerequisites: High school physics or PHYS 6 (highly recommended), or PHYS 2A.

Advisory: Not open to students that have credit in PHYS 5A and 5B.

Corequisite: Completion of or concurrent enrollment in MATH 1B.

5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)
Not Repeatable.

Mathematics-physics interrelationships, classical Newtonian mechanics.

20498 PHYS-004A-01 LEC 03:00 PM-05:15 PM TTh CASCARANO, FRANKLIN 5502
 L-L 12:00 PM-12:50 PM T CASCARANO, FRANKLIN 5407
 LAB 01:00 PM-02:50 PM T CASCARANO, FRANKLIN 5407

PHYS-004A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

21752 PHYS-004A-02 LEC 03:00 PM-05:15 PM TTh CASCARANO, FRANKLIN 5502
 L-L 12:00 PM-12:50 PM Th CASCARANO, FRANKLIN 5407
 LAB 01:00 PM-02:50 PM Th CASCARANO, FRANKLIN 5407

PHYS-004A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20499 PHYS-004A-03 LEC 03:00 PM-05:15 PM MW FORS, ANITA 5502
 L-L 12:00 PM-12:50 PM M FORS, ANITA 5407
 LAB 01:00 PM-02:50 PM M FORS, ANITA 5407

PHYS-004A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20734 PHYS-004A-04 LEC 03:00 PM-05:15 PM MW FORS, ANITA 5502
 L-L 12:00 PM-12:50 PM W FORS, ANITA 5407
 LAB 01:00 PM-02:50 PM W FORS, ANITA 5407

PHYS-004A-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.

21770 PHYS-004A-05 LEC 05:30 PM-07:45 PM TTh YUEN, MAX 5501
 L-L 08:00 PM-08:50 PM T YUEN, MAX 5407
 LAB 09:00 PM-10:50 PM T YUEN, MAX 5407

PHYS-004A-05: Additional costs for online materials or content in place of or in addition to a textbook may be required.

21771 PHYS-004A-06 LEC 05:30 PM-07:45 PM TTh YUEN, MAX 5501
 L-L 08:00 PM-08:50 PM Th YUEN, MAX 5407
 LAB 09:00 PM-10:50 PM Th YUEN, MAX 5407

PHYS-004A-06: Additional costs for online materials or content in place of or in addition to a textbook may be required.

PHYS 4B GENERAL PHYSICS (CALCULUS) **6 Units**
Prerequisites: PHYS 4A.

Corequisite: Completion of or concurrent enrollment in MATH 1C.

5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Not Repeatable.

Classical electricity and magnetism.

20501	PHYS-004B-01	LEC	12:00 PM-02:15 PM	MW	MARASCO, DAVID	5501
		L-L	02:30 PM-03:20 PM	M	YUEN, MAX	5406
		LAB	03:30 PM-05:20 PM	M	YUEN, MAX	5406

PHYS-004B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

20735	PHYS-004B-02	LEC	12:00 PM-02:15 PM	MW	MARASCO, DAVID	5501
		L-L	02:30 PM-03:20 PM	W	YUEN, MAX	5406
		LAB	03:30 PM-05:20 PM	W	YUEN, MAX	5406

PHYS-004B-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

PHYS 4C GENERAL PHYSICS (CALCULUS) 6 Units

Prerequisites: PHYS 4B or PHYS 5A, 5B and 5C.

Corequisite: Completion of or concurrent enrollment in MATH 1D.

5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)

Not Repeatable.

Thermodynamics; mechanical, acoustical, and electromagnetic waves; optics.

20502	PHYS-004C-01	LEC	10:00 AM-11:50 AM	TTh	WANG, XIUJUAN	3525
		L-L	11:00 AM-11:50 AM	F	WANG, XIUJUAN	3525
		LEC	12:30 PM-01:20 PM	F	WANG, XIUJUAN	5406
		LAB	01:30 PM-03:20 PM	F	WANG, XIUJUAN	5406

PHYS-004C-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

PHYS 2AM GENERAL PHYSICS - CALCULUS SUPPLEMENT 1 Unit

Prerequisite: MATH 1A

Corequisite: Completion of or concurrent enrollment in MATH 1B and PHYS 2A.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

Application of calculus to physics topics and problems in mechanics.

22009	PHYS-02AM-01	LEC	12:00 PM-12:50 PM	Th	MARASCO, DAVID	5502
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POLITICAL SCIENCE

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

POLI 1 POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS 5 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Contemporary analysis of the structure and function of American Government, its constitutional and political systems at the federal, state and local levels. Focus on the following topics: paradigms in the social sciences, models of justice and models of democracy, evolution of American elites and American constitutionalism, role of media in American political culture, political parties and political socialization, concept of the separation of powers: legislative, executive and judiciary branches, protest and protest movements, Civil Rights Acts of 1964 and 1991.

✓	20503	POLI-001.-01W	LEC	TBA	TBA	WOOLCOCK, JOSEPH	ONLINE
	20667	POLI-001.-02Y	LEC	10:00 AM-11:50 AM	TTh	WOOLCOCK, JOSEPH	3301
			LEC	TBA	TBA	WOOLCOCK, JOSEPH	ONLINE
	20620	POLI-001.-03W	LEC	TBA	TBA	WOOLCOCK, JOSEPH	ONLINE
	20504	POLI-001.-04Y	LEC	10:00 AM-11:50 AM	MW	WOOLCOCK, JOSEPH	3402
			LEC	TBA	TBA	WOOLCOCK, JOSEPH	ONLINE

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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POLI-001.-04Y: Hybrid class: one weekly TBA hour via online instruction.

20621	POLI-001.-05	LEC	08:00 AM-09:50 AM	MW	WISE, ADRIANO	3301
		LEC	08:00 AM-08:50 AM	F	WISE, ADRIANO	3301

✓	20505	POLI-001.-06W	LEC	TBA	TBA	HEISER, MEREDITH	ONLINE
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POLI-001.-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓	20506	POLI-001.-07W	LEC	TBA	TBA	HEISER, MEREDITH	ONLINE
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POLI-001.-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21479	POLI-001.-08	LEC	08:00 AM-09:50 AM	TTh	HICKMAN, TRACY	3203
		LEC	09:00 AM-09:50 AM	F	HICKMAN, TRACY	3203

20873	POLI-001.-09Y	LEC	10:00 AM-11:50 AM	TTh	ARMITAGE, LEIGHTON	3308
✓		LEC	TBA	TBA	ARMITAGE, LEIGHTON	ONLINE

POLI-001.-09Y: Hybrid class: one weekly TBA hour via online instruction.

✓	20874	POLI-001.-10W	LEC	TBA	TBA	ARMITAGE, LEIGHTON	ONLINE
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POLI-001.-10W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21482	POLI-001.-11Y	LEC	12:00 PM-01:50 PM	MW	CALLOW, SARA	3301
✓		LEC	TBA	TBA	CALLOW, SARA	ONLINE

POLI-001.-11Y: Hybrid class: one weekly TBA hour via online instruction.

POLI 2 COMPARATIVE GOVERNMENT & POLITICS 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in POLI 2H.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introductory analysis of comparative governmental systems and politics emphasizing a variety of political forms, theory of political differentiation and development, and patterns, processes and regularities among political systems in developing and developed world.

20668	POLI-002.-01Q	LEC	10:00 AM-11:50 AM	MW	HEISER, MEREDITH	3301
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POLI 2H HONORS COMPARATIVE GOVERNMENT & POLITICS 4 Units

Prerequisites: Eligibility for ENGL 1A or ESLL 26; Honors Institute participant.

Advisory: Not open to students with credit in POLI 2.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introductory analysis of comparative governmental systems and politics emphasizing a variety of political forms, theory of political differentiation and development, and patterns, processes and regularities among political systems in developing and developed world. As an honors course, it is a full seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class presentations, group discussions and interactions.

20508	POLI-002H-01H	LEC	10:00 AM-11:50 AM	MW	HEISER, MEREDITH	3301
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POLI 9 POLITICAL ECONOMY 4 Units

Advisory: Not open to students with credit in ECON 9 or POLI 9H.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Analysis of the contending theoretical formulations of International Political Economy (IPE) emphasizing the interconnection between economics and politics in the broad context of a global economy and the formulation of national public policy. Economic and political Policy issues of current national and international significance are emphasized.

21481	POLI-009.-01Q	LEC	12:00 PM-02:15 PM	TTh	WOOLCOCK, JOSEPH	3301
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POLI 9H HONORS POLITICAL ECONOMY 4 Units

Prerequisite: Honors Institute participant.

Advisory: Not open to students with credit in ECON 9, 9H or POLI 9; eligibility for ENGL 1A or ESLL 26 recommended.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Analysis of the contending theoretical formulations of International Political Economy (IPE) emphasizing the interconnection between economics and politics in the broad context of a global economy and the formulation of national public policy. Economic and political Policy issues of current national and international significance are emphasized.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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As an honors course, it is a full thematic seminar with advanced teaching methods focusing on extensive writing, reading, and research assignments, student lectures, group discussions and interactions. Distinguishing features include: heightened focus on and evaluation of global objectives and components of developed and developing nations, increased depth of analysis and breadth of examination, higher level of student critical thinking. Expanded learning outcomes and fuller description of these focused elements.

21480 POLI-009H-01H LEC 12:00 PM-02:15 PM TTh WOOLCOCK, JOSEPH 3301

POLI 15 INTERNATIONAL RELATIONS/WORLD POLITICS 4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in POLI 15H. 4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Analysis of the central elements of international relations including: contending theoretical formulations of international relations, factors of sovereignty, nationalism, relations between the core, semi-periphery and peripheral countries, the role of the World Trade Organization in international trade relations, international terrorism and global warming. The international struggle for global hegemony and the impact of terrorism on world politics are systematically analyzed in the context of an increasingly unipolar world.

20919 POLI-015-.01 LEC 01:00 PM-02:50 PM TTh ARMITAGE, LEIGHTON 3015

PHYSICAL SCIENCES & ENGINEERING

Physical Sciences, Mathematics & Engineering (650) 949-7259
www.foothill.edu/psme

PSE 41 CLASS PRACTICES: MIDDLE SCHOOL SCIENCE 2 Units
Formerly: CHEM 41

Prerequisites: Satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty; approval by the instructor; participation in an interview session; will require a current TB test, finger printing, and background investigation.
Advisory: ENGL 209 or ESLL 25; Pass/No Pass; not open to students with credit in CHEM 41. 1.5 hours lecture, 2 hours laboratory. (42 total hours per quarter.)
Not Repeatable.

Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of middle school education and the teaching and learning of science in middle school classrooms. Students are placed in local middle school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in a weekly seminar where relevant topics in education are discussed. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for middle school calendar as required) in the middle school classroom during the quarter. Students will observe a successful and experienced mentor teacher, assist the mentor teacher, and provide support to ensure a positive classroom environment conducive to learning.

22006 PSE -041-.01 LEC 07:00 PM-08:15 PM T DEMLINGER, KIRK 5601
 LAB TBA TBA DEMLINGER, KIRK TBA

PSE 42 CLASS PRACTICES: ELEMENTARY SCHOOL SCIENCE 2 Units
Formerly: CHEM 42

Prerequisites: PSE 41; Satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty; approval by the instructor; participation in an interview session; will require a current TB test, finger printing, and background investigation.
Advisory: ENGL 209 or ESLL 25; Pass/No Pass; not open to students with credit in CHEM 42. 1.5 hours lecture, 2 hours laboratory. (42 total hours per quarter.)
Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of elementary school education and the teaching and learning of science in elementary school classrooms. Students are placed in local elementary school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in a weekly seminar where relevant topics in education are discussed. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for elementary school calendar as required) in the elementary school classroom during the quarter. Students will observe a successful and experienced mentor teacher, assist the mentor teacher, and provide support to ensure a positive classroom environment conducive to learning.

22007 PSE -042-.01 LEC 07:00 PM-08:15 PM T DEMLINGER, KIRK 5601
 LAB TBA TBA DEMLINGER, KIRK TBA

PSE 43 CLASS PRACTICES: HIGH SCHOOL SCIENCE 2 Units

Prerequisites: Must participate in an interview session; satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty and approval by the instructor; will require a current TB test, finger printing, and background investigation.

Advisory: ENGL 209 or ESLL 25; Pass/No Pass. 1.5 hours lecture, 2 hours laboratory. (42 total hours per quarter.)
May be taken two times for credit.

Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of high school education and the teaching and learning of science in high school classrooms. Students are placed in local high school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in the weekly seminar and discussion of learning in K-12 culture, cognitive development of students, and best means to teach appropriate science concepts at this level. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for K-12 calendar as required) in the high school classroom during the quarter. Introduced to the concepts that as classroom assistants or teachers, they are role models to the K-12 students and there is a large responsibility inherent in assuming this role. Support creating a respectful and inclusive classroom atmosphere where children learn most effectively.

22008 PSE -043-.01 LEC 07:00 PM-08:15 PM T DEMLINGER, KIRK 5601
 LAB TBA TBA DEMLINGER, KIRK TBA

PSE 301X CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS 1 Unit

3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required six hours of classroom observation for each half unit of credit. Enrollment is limited to six times within the PSE 301 group.

20510 PSE -301X-01 LAB TBA TBA STAFF, M TBA

PSE 301Y CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS 1.5 Units

4.5 hours laboratory. (54 total hours per quarter.)
May be taken six times for credit.

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required six hours of classroom observation for each half unit of credit. Enrollment is limited to six times within the PSE 301 group.

20511 PSE -301Y-01 TBA TBA TBA STAFF, M TBA

PSE 301Z CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS 2 Units

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required six hours of classroom observation for each half unit of credit. Enrollment is limited to six times within the PSE 301 group.

20512	PSE-301Z-01	TBA	TBA	TBA	STAFF, M	TBA
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PSYCHOLOGY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

For more information about the online psychology degree, visit www.foothill.edu/#8203;global;#8203;access.org/main/aa_psychology.htm.

PSYC 1 GENERAL PSYCHOLOGY 5 Units
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Exploration of primary areas, problems and concepts of psychology. Factors influencing human behavior and experience. Methodology, physiological basis, learning cognitive processes, perception, motivation and emotion, personality, pathology, treatment, and social processes. Area overview and emphasis on experimental, personality, developmental and humanistic psychology.

✓ 21495	PSYC-001.-01Y	LEC	08:00 AM-09:50 AM	TTh	OLIVEIRA, BRIAN	3402
		LEC	TBA	TBA	OLIVEIRA, BRIAN	ONLINE
	<i>PSYC-001.-01Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
✓ 20513	PSYC-001.-02Y	LEC	10:00 AM-11:50 AM	TTh	LIN, ETA	3404
		LEC	TBA	TBA	LIN, ETA	ONLINE
	<i>PSYC-001.-02Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
✓ 20935	PSYC-001.-03W	LEC	TBA	TBA	STEFONIK, BENJAMIN	ONLINE
	<i>PSYC-001.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20658	PSYC-001.-04Y	LEC	08:00 AM-09:50 AM	TTh	STEFONIK, BENJAMIN	3404
		LEC	TBA	TBA	STEFONIK, BENJAMIN	ONLINE
	<i>PSYC-001.-04Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
20877	PSYC-001.-05	LEC	12:00 PM-02:15 PM	TTh	TUTTLE, NICHOLAS	3305
✓ 20515	PSYC-001.-07W	LEC	TBA	TBA	LIN, ETA	ONLINE
	<i>PSYC-001.-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20517	PSYC-001.-09W	LEC	TBA	TBA	MELUCCI, NANCY	ONLINE
	<i>PSYC-001.-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 20518	PSYC-001.-10W	LEC	TBA	TBA	PILATI CORSELLI, MICHELLE	ONLINE
	<i>PSYC-001.-10W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
20669	PSYC-001.-12Y	LEC	10:00 AM-11:50 AM	MW	LIN, ETA	3203
		LEC	TBA	TBA	LIN, ETA	ONLINE
	<i>PSYC-001.-12Y: Hybrid class: one weekly TBA hour via online instruction.</i>					
21496	PSYC-001.-13	LEC	03:00 PM-05:15 PM	TTh	TUTTLE, NICHOLAS	3402
21497	PSYC-001.-14	LEC	06:00 PM-08:15 PM	TTh	TUTTLE, NICHOLAS	3402

PSYC 4 INTRODUCTION TO BIOPSYCHOLOGY 4 Units
Advisory: PSYC 1.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Examines biological aspects of behavior and consciousness, brain structures, functions, and the brain-behavior connection. Mechanism and biological and sensory processes associated with learning, perception, motivation, emotion and speech. Central and peripheral nervous system processes underlying the behavior of humans and animals.

✓ 20520	PSYC-004.-01W	LEC	TBA	TBA	MELUCCI, NANCY	ONLINE
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PSYC-004.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21994	PSYC-004.-02	LEC	10:00 AM-11:50 AM	TTh	WHITE, ROBIN	5992
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PSYC 7 STATISTICS FOR THE BEHAVIORAL SCIENCES 5 Units
Prerequisite: PSYC 1 or SOC 1; satisfactory score on the mathematics placement test or MATH 105 or MATH 108.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

This course is for students majoring in psychology, sociology, and other behavioral sciences. This course introduces students to the basic statistical techniques and design methodologies used in behavioral sciences. Topics include descriptive statistics; probability and sampling distributions; statistical inference and power; linear correlation and regression; chi-square; t-tests, and ANOVA. Computations will be completed by hand and with the use of statistical software. An emphasis will be placed on the interpretation and relevance of statistical findings and the application of statistical concepts to real-world problems in the behavioral and social sciences.

21498	PSYC-007.-01Q	LEC	12:00 PM-02:15 PM	MW	STEFONIK, BENJAMIN	3402
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PSYC 10 RESEARCH METHODS & DESIGNS 5 Units
Prerequisites: PSYC 1 or SOC 1.
Advisory: Not open to students with credit in SOC 10; MATH 10; College-level reading and writing ability.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Survey of the various quantitative and qualitative research methods. Emphasis on the research design, planning, experimental procedures, and the collection, analysis, interpretation, and reporting of data. Laboratory emphasis on group work, data entry, and analysis of data with statistical software.

20521	PSYC-010.-01Q	LEC	12:00 PM-01:50 PM	TTh	STEFONIK, BENJAMIN	3106
		LAB	02:00 PM-03:20 PM	TTh	STEFONIK, BENJAMIN	3106

PSYC 14 CHILD & ADOLESCENT DEVELOPMENT 4 Units
Advisory: College-level reading and writing ability.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of human development from conception through adolescence. Emphasis on the biological, cognitive, social, and emotional changes during development. Discussion of historical and contemporary research, and theoretical perspectives pertaining to children and adolescents.

✓ 21592	PSYC-014.-01W	LEC	TBA	TBA	PAULOS, LINDA	ONLINE
	<i>PSYC-014.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓ 21499	PSYC-014.-02W	LEC	TBA	TBA	PAULOS, LINDA	ONLINE
	<i>PSYC-014.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					

PSYC 25 INTRODUCTION TO ABNORMAL PSYCHOLOGY 4 Units
Advisory: College-level reading and writing ability.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Introduction to the scientific study of psychopathology. Investigation of psychological disorders from various theoretical perspectives such as biological, psychodynamic, behavioral, sociocultural, cognitive, and humanistic approaches. Survey of psychological disorders and their major causes and treatments.

20887	PSYC-025.-01	LEC	10:00 AM-11:50 AM	TTh	STAFF, M	3106
✓ 20523	PSYC-025.-02W	LEC	TBA	TBA	HORAN, MICHELLE	ONLINE
	<i>PSYC-025.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
21214	PSYC-025.-03	LEC	10:00 AM-11:50 AM	MW	STAFF, M	8338

PSYC 30 SOCIAL PSYCHOLOGY 4 Units

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FALL QUARTER 2012 COURSES

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Advisory: Not open to students with credit in SOC 30; College-level reading and writing ability.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Survey of human behavior in relation to the social environment. Focus on human interaction and the shaping of diverse and commonly-shared attitudes, beliefs and worldviews by society, culture and social groups. Emphasis on how individuals are influenced behaviorally, emotionally, and cognitively. Topics include but not limited to social cognition, aggression, interpersonal attraction, attitudes, social influence, prejudice and discrimination, gender, person perception, and cultural norms.

20524	PSYC-030-01Q	LEC	12:00 PM-01:50 PM	TTh	LIN, ETA	3308
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PSYC 40 HUMAN DEVELOPMENT 5 Units

Advisory: ENGL 1A or equivalent; PSYC 1 or equivalent high school or college introductory psychology course.

5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

The Psychology of human development includes intellectual, social and personality development through the life span. This includes comprehensive presentation of the issues, forces, and outcomes that make us who we are. Topics in childhood and adolescence, emphasize child development including all stages from conception, through childhood, adolescence, adult issues, later life and gerontology, cover all life-span stages and important topics. Development is presented in a chronological and sequential order from conception through late life, while also presenting important themes and theories essential to this field of psychology. The course provides an extensive amount of information on developmental stages covering theoretical and empirical foundations that enable students to become educated, critical interpreters of developmental information. A blend of basic and applied research, as well as coverage of controversial topics and emergent trends, demonstrating connections between the laboratory and life is presented.

✓ 20525	PSYC-040-01W	LEC	TBA TBA		HORAN, MICHELLE	ONLINE
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PSYC-040-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20526	PSYC-040-02W	LEC	TBA TBA		PILATI CORSELLI, MICHELLE	ONLINE
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PSYC-040-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

◆ 20527	PSYC-040-03	LEC	06:00 PM-08:15 PM	TTh	OLIVEIRA, BRIAN	MC D6
21996	PSYC-040-04	LEC	12:30 PM-02:45 PM	TTh	VILLANUEVA, VOLTAIRE	3101

PSYC 49 HUMAN SEXUALITY 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Current scientific analysis of and information on sexual functioning and sexuality. Basic questions regarding sexual behavior, sexual roles, anatomy and physiology of sexual response, social patterns of sexual behavior, sexual adjustment and maladjustment. Includes treatment of sexual dysfunction, sex variance, the reproductive span of contraception-pregnancy-birth, sexual disease. Legal, political and cultural aspects of sexual behavior.

✓ 20529	PSYC-049-02W	LEC	TBA TBA		GERRY, KATRINA	ONLINE
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PSYC-049-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

PSYC 54H HONORS INSTITUTE SEMINAR IN PSYCHOLOGY 1 Unit

Formerly: PSYC 34, 34H

Prerequisite: Honors Institute participant.

Advisory: Not open to students with credit in PSYC 34 or 34H.

1 hour lecture. (12 total hours per quarter.)

Not Repeatable.

A seminar in directed readings, discussions and projects in psychology. Specific topics to be determined by the instructor.

21500	PSYC-054H-01H	LEC	02:00 PM-02:50 PM	W	LIN, ETA	3301
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PSYC 55 PSYCHOLOGY OF SPORTS 4 Units

4 hours lecture. (48 total hours per quarter.)

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

Not Repeatable.

Basis and catalyst for peak sports performance. Body/mind relationship, particularly the area of peak performance in sports. Focus on relaxation, visualization, hypnosis, neuropsychology, physiology, left vs. right brain hemisphere specialization, concentration techniques, motivation, emotion and attitude improvement.

✓ 20530	PSYC-055-02W	LEC	TBA TBA		GERRY, KATRINA	ONLINE
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PSYC-055-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

RADIOLOGIC TECHNOLOGY

Biological & Health Sciences (650) 949-7538 www.foothill.edu/bio/programs/radtech/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7249.

RT 51A FUNDAMENTALS OF RADIOLOGIC TECHNOLOGY I 3 Units

Prerequisite: R T 50.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Medical and Radiographic terms. Basic positioning and anatomy related to chest, abdomen, upper and lower extremities. Intended for students accepted into the Radiologic Technology Program.

20531	RT-051A-01	LEC	08:00 AM-10:50 AM	M	CAMPBELL, RACHELLE	5210
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RT-051A-01: Course fee, \$4.

RT 52A PRINCIPLES OF RADIOLOGIC TECHNOLOGY I 3 Units

Prerequisite: R T 50.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

The course presents an introduction to elementary principles of x-ray physics, technique, and radiation protection. Intended for students admitted into the Radiologic Technology Program.

20532	RT-052A-01	LEC	08:00 AM-10:50 AM	F	WHEELER, BONNY	5210
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RT-052A-01: Course fee, \$5.

RT 52D DIGITAL IMAGE ACQUISITION & DISPLAY 2.5 Units

Prerequisite: R T 52C.

2.5 hours lecture, .5 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Designed to impart an understanding of components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed. Compare/contrast digital and film-based systems. Principles of digital system quality assurance and maintenance. Intended for students accepted into the Radiologic Technology Program.

20661	RT-052D-01	LEC	08:00 AM-10:15 AM	W	CAMPBELL, RACHELLE	5210
		LAB	10:20 AM-10:50 AM	W	CAMPBELL, RACHELLE	5210

RT-052D-01: Course fee, \$5.

RT 53A APPLIED RADIOGRAPHIC TECHNOLOGY I 3 Units

Prerequisite: R T 53.

16 hours clinical laboratory. (192 total hours per quarter.)

Not Repeatable.

This course is the first in a series of four sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Intended for students admitted into the Radiologic Technology Program.

● 20880	RT-053A-01	LAB	08:00 AM-03:50 PM	TTh	KEY, SHARON	HOSP
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RT-053A-01: Schedule subject to assignment by clinical site. Requirement of 192 total clinical hours.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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RT 54A BASIC PATIENT CARE FOR IMAGING TECHNOLOGY 2 Units

Prerequisite: R T 50.

Advisory: Not open to students with credit in R T 50B.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures and techniques as well as infection control protocols. Intended for students accepted into the Radiologic Technology Program.

20533 RT-054A-01 LEC 08:00 AM-09:50 AM W KEY, SHARON 6707
RT-054A-01: Course fee, \$5.

RT 62A ADVANCED MODALITIES IN IMAGING 3 Units

Prerequisites: R T 52C.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Specialized radiographic procedures related to Magnetic Resonance Imaging and Computerized Tomography. Computer applications related to image capture, display, storage, and distribution. Sectional anatomy of the head, neck, thorax, abdomen, pelvis, vertebral column, and extremities. Intended for students accepted into the Radiologic Technology Program.

20534 RT-062A-01 LEC 12:00 PM-02:50 PM W KEY, SHARON 5210
RT-062A-01: Course fee, \$5.

RT 63A RADIOGRAPHIC CLINICAL PRACTICUM I 6.5 Units

Prerequisites: RT 53D

32 hours clinical laboratory. (384 total hours per quarter.)

Not Repeatable.

Radiographic Clinical Practicum I is the first in a series of three sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Emphasis on utilizing advanced modalities including MRI/CT. Intended for students accepted into the Radiologic Technology Program.

● 20535 RT-063A-01 LAB 08:00 AM-04:00 PM MTThF KEY, SHARON HOSP
RT-063A-01: Schedule subject to assignment by clinical site. Requirement of 384 total clinical hours.

RT 200L RADIOLOGIC TECHNOLOGY AS A CAREER 1 Unit

2 hours lecture-laboratory. (24 total hours per quarter.)

Not Repeatable.

Introduction to the radiological sciences and its role in health care. Focus on the use of ionizing radiation in the diagnosis and treatment of disease and on the health professionals responsible for providing this medical specialty. Discussion of requirements for the Radiologic Technology Program. (Six hours hospital observation included).

20536 RT-200L-51 L-L 08:00 AM-09:50 AM M WHEELER, BONNY 5015
RT-200L-51: This course requires clinical observation located off campus. Students will be dropped if they do not attend the first class meeting.

20738 RT-200L-52 L-L 08:00 AM-09:50 AM M WHEELER, BONNY 5015
RT-200L-52: This course requires clinical observation located off campus. Students will be dropped if they do not attend the first class meeting.

RT 53AL APPLIED RADIOGRAPHIC TECHNOLOGY LABORATORY I 1 Unit

Prerequisite: R T 50.

3 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

This is the first in a series of three sequential courses that includes laboratory participation and application of basic positioning, patient care, equipment manipulation, radiation protection, image analysis and technical radiographic experiments. Emphasis on abdomen, chest, upper and lower extremities as learned in the companion lecture course, R T 51A. Intended for students accepted into the Radiologic Technology Program.

20881 RT-53AL-01 LAB TBA TBA KEY, SHARON TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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21887 RT-996-01 TBA TBA TBA WHEELER, BONNY TBA

RESPIRATORY THERAPY

Biological & Health Sciences (650) 949-7538 www.foothill.edu/bio/programs/respther/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

RSPT 50A RESPIRATORY THERAPY PROCEDURES 4.5 Units

Prerequisite: Admission to the Respiratory Therapy Program.

Advisory: Eligibility for ESLL 26 or ENGL 1A.

3 hours lecture, 5 hours laboratory (96 total hours per quarter.)

Not Repeatable.

Basic hospital and respiratory therapy procedures. Vital signs, compressed gas equipment, oxygen therapy, medical asepsis, bedside pulmonary function testing, disaster and emergency procedures, back safety. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20541 RSPT-050A-01 LEC 08:00 AM-10:50 AM W MILLER, LAWRENCE 5307
LAB 01:00 PM-03:50 PM W MILLER, LAWRENCE 5307
LAB 11:00 AM-12:50 PM T WEE TOM, BRADFORD 5307

RSPT-050A-01: Course fee, \$60.

20758 RSPT-050A-02 LEC 08:00 AM-10:50 AM W MILLER, LAWRENCE 5307
LAB 08:00 AM-10:50 AM Th MILLER, LAWRENCE 5307
LAB 11:00 AM-12:50 PM W ZHANG, XIAOSU 5307

RSPT-050A-02: Course fee, \$60.

20759 RSPT-050A-03 LEC 08:00 AM-10:50 AM W MILLER, LAWRENCE 5307
LAB 01:00 PM-03:50 PM Th MILLER, LAWRENCE 5307
LAB 11:00 AM-12:50 PM Th ZHANG, XIAOSU 5307

RSPT-050A-03: Course fee, \$60.

RSPT 51A INTRODUCTION TO RESPIRATORY ANATOMY & PHYSIOLOGY 2 Units

Prerequisite: Admission to the Respiratory Therapy Program.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

Anatomy of the respiratory system, ventilation, diffusion of pulmonary gases, circulatory system, and oxygen transport. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20542 RSPT-051A-01 LEC 09:00 AM-10:50 AM T ENSANI SAEID, ARMITA 5210
RSPT-051A-01: Course fee, \$2.

RSPT 52 APPLIED SCIENCE FOR RESPIRATORY THERAPY 3 Units

Prerequisites: CHEM 25 or 30A; MATH 220, or high school chemistry or

equivalent; admission to the Respiratory Therapy Program.

3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Basic mathematics and science principles applicable to Respiratory Therapy. Includes algebra review, metric system, behavior of matter, forces, and acids and bases. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20543 RSPT-052-01 LEC 01:00 PM-03:50 PM T MERRIMAN, KRISTEN 5307

RSPT 53B ADVANCED RESPIRATORY THERAPY PHARMACOLOGY 2 Units

Prerequisite: RSPT 53A.

2 hours lecture. (24 total hours per quarter.)

Not Repeatable.

An in-depth study of drug groups commonly encountered in intensive respiratory care. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20544 RSPT-053B-01 LEC 12:00 PM-01:50 PM T MILLER, LAWRENCE 6707

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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RSPT 54 ORIENTATION TO RESPIRATORY CARE 2 Units

Prerequisite: Admission to Respiratory Therapy Program.
2 hours lecture. (24 total hours per quarter.)
Not Repeatable.

Orientation to the Respiratory Therapy Program and health care. Current issues in American medical care, professionalism, death, dying and loss, communication skills, cultural diversity, HIPAA, ethics, legal issues, and patient's rights. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20545 RSPT-054-01 LEC 01:00 PM-02:50 PM M HANNING, BRENDA 5307
RSPT-054-01: Course fee, \$3.

RSPT 55A DIRECTED STUDIES IN RESPIRATORY THERAPY I .5 Units

Prerequisite: Admission to the Respiratory Therapy Program.
2 hours laboratory. (24 total hours per quarter.)
Not Repeatable.

First in a series of seven media classes paralleling content taught in courses in the Respiratory Therapy Program. Focus on Oxygen equipment, Anatomy and Physiology, vital assessments and decision making. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

21446 RSPT-055A-01 LAB TBA TBA HANNING, BRENDA TBA
RSPT-055A-01: For first year students.

RSPT 55E DIRECTED STUDIES IN RESPIRATORY THERAPY V .5 Units

Advisory: This course is intended for students accepted and enrolled in the Respiratory Therapy Program.
2 hours laboratory. (24 total hours per quarter.)
Not Repeatable.

Fifth in a series of seven Media instruction and evaluation in topics paralleling content taught in courses in the Respiratory Therapy program. Topics include neonatal and pediatric diseases, ECG and Hemodynamic monitoring. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20546 RSPT-055E-01 LAB TBA TBA HANNING, BRENDA TBA
RSPT-055E-01: For second year students.

RSPT 60A CARDIOLOGY FOR RESPIRATORY THERAPISTS 2 Units

Prerequisite: RSPT 61A.
2 hours lecture. (24 total hours per quarter.)
Not Repeatable.

Electrocardiogram and rhythm recognition. Invasive and non-invasive hemodynamic monitoring. Cardiac diagnostic and therapeutic procedures. Fluid balance. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20547 RSPT-060A-01 LEC 02:00 PM-03:50 PM T MILLER, LAWRENCE 5210

RSPT 61B PERINATAL RESPIRATORY CARE 3 Units

Prerequisite: RSPT 61A.
2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)
Not Repeatable.

In depth look at Perinatal Respiratory Care. Examination and assessment of the neonate. Neonatal Respiratory diseases and disorders including treatment and management. Preparation for the Neonatal Resuscitation Program certification. This course is intended for students accepted and currently enrolled in the Respiratory Therapy Program.

20548 RSPT-061B-01 LEC 08:00 AM-09:50 AM M HANNING, BRENDA 5307
LAB 10:00 AM-12:50 PM M HANNING, BRENDA 5307

RSPT-061B-01: Course fee, \$5.

20760 RSPT-061B-02 LEC 08:00 AM-09:50 AM M HANNING, BRENDA 5307
LAB 08:00 AM-10:50 AM T HANNING, BRENDA 5307

RSPT-061B-02: Course fee, \$15.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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RSPT 70B CLINICAL ROTATION II 6 Units

Prerequisites: RSPT 61A and 70A.
30 hours laboratory. (360 total hours per quarter.)
Not Repeatable.

Continuation of RSPT 70A with performance of more advanced respiratory therapy techniques. Interpretation of increasing amounts of clinical data and a correlation to applied therapies. Participation in cardiopulmonary resuscitations. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

● 20750 RSPT-070B-01 LAB TBA WThFS MILLER, LAWRENCE HOSP
RSPT-070B-01: Schedule subject to assignment by clinical site. Requirement of 360 clinical hours.

RSPT 200L INTRODUCTION TO RESPIRATORY THERAPY 1 Unit

Advisory: Students are not required to have been admitted to the Respiratory Therapy Program.
2 hours lecture-laboratory. (24 total hours per quarter.)
Not Repeatable.

Introduction to the career of respiratory therapy. Role of the respiratory therapist, areas of specialization in the field, educational requirements and future outlook. Clinical tasks and skills will also be introduced.

20549 RSPT-200L-01 L-L 04:30 PM-06:30 PM Th HANNING, BRENDA 5307
RSPT-200L-01: Open to all students. The course begins the SECOND week of the quarter. The first class meets Thursday, 10/4, 4:30-6:30 p.m. in Room 5307, with a MANDATORY LAB, to be assigned during the first class. Course fee, \$5.

Units

21882 RSPT-996-01 TBA TBA TBA HANNING, BRENDA TBA

SOCIOLOGY

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

See also Women's Studies. Two certificates are available: Certificate of Achievement in Sociology and Certificate of Proficiency in Sociology-Social Welfare. For information on the online program, visit www.foothillglobalaccess.org/main/aa_sociology.htm.

SOC 1 INTRODUCTION TO SOCIOLOGY 5 Units

5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Introduction to the field of sociology; the scientific study of human society and the contemporary world, and the interaction of individuals and groups in society. Analysis of major theories, concepts, methods, social institutions, and social processes. Development of a sociological imagination and social context analysis. Society in its social class, racial and gendered dynamics.

✓ 20879 SOC-001-01W LEC TBA TBA GIBBS STAYTE, PATRICIA
ONLINE
SOC-001-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20550 SOC-001-02Y LEC 08:00 AM-09:50 AM TTh GIBBS STAYTE, PATRICIA 3305
LEC TBA TBA GIBBS STAYTE, PATRICIA
ONLINE
SOC-001-02Y: Hybrid class: one weekly TBA hour via online instruction.

20622 SOC-001-03 LEC 08:00 AM-09:50 AM MW FOX, JOHN 3305
LEC 09:00 AM-09:50 AM F FOX, JOHN 3305

20551 SOC-001-04 LEC 01:00 PM-03:15 PM MW FOX, JOHN 3305
✓ 20552 SOC-001-05W LEC TBA TBA GIBBS STAYTE, PATRICIA
ONLINE

SOC-001-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 21471 SOC-001-06W LEC TBA TBA LOGG, JACQUELYNNE ONLINE
SOC-001-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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SOC 7 STATISTICS FOR THE BEHAVIORAL SCIENCES 5 Units

Prerequisite: PSYC 1 or SOC 1: satisfactory score on the Mathematics Placement Test or MATH 105 or MATH 108.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

This course is for students majoring in psychology, sociology, and other behavioral sciences. This course introduces students to the basic statistical techniques and design methodologies used in behavioral sciences. Topics include descriptive statistics; probability and sampling distributions; statistical inference and power; linear correlation and regression; chi-square; t-tests, and ANOVA. Computations will be completed by hand and with the use of statistical software. An emphasis will be placed on the interpretation and relevance of statistical findings and the application of statistical concepts to real-world problems in the behavioral and social sciences.

21876 SOC-007-01Q LEC 12:00 PM-02:15 PM MW STEFONIK, BENJAMIN 3402

SOC 8 POPULAR CULTURE 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Theoretical and methodological overview of American popular culture. A critical examination of the socio-historical development and contemporary forms of popular culture in America. The relationship of popular culture to individual, group and mass identity formation. Analysis of popular culture and its racial and class dimensions.

20553 SOC-008-01 LEC 10:00 AM-11:50 AM TTh GIBBS STAYTE, PATRICIA 3305
 ✓ 20554 SOC-008-02W LEC TBA TBA GIBBS STAYTE, PATRICIA

ONLINE

SOC-008-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 10 RESEARCH METHODS & DESIGNS 5 Units

Prerequisite: PSYC 1 or SOC 1.
Advisory: MATH 10; College-level reading and writing ability; not open to students with credit in PSYC 10.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Survey of the various quantitative and qualitative research methods. Emphasis on the research design, planning, experimental procedures, and the collection, analysis, interpretation, and reporting of data. Laboratory emphasis on group work, data entry, and analysis of data with statistical software.

20555 SOC-010-01Q LEC 12:00 PM-01:50 PM TTh STEFONIK, BENJAMIN 3106
 LAB 02:00 PM-03:20 PM TTh STEFONIK, BENJAMIN 3106

✓ 21469 SOC-010-02W LEC TBA TBA BAUERMEISTER, MARKONLINE
 LAB TBA TBA BAUERMEISTER, MARKONLINE

SOC-010-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 11 INTRODUCTION TO SOCIAL WELFARE 5 Units

5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Sociological perspective of social welfare and the social services system as a field of study and profession. Historical overview of social problems and development of the professional fields. Focus on range of sociological theory to explain development of social services systems, their core concepts, value systems and methods.

✓ 20556 SOC-011-01W LEC TBA TBA MARTIN, LEROY ONLINE

SOC-011-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 19 ALCOHOL & DRUG ABUSE 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Introduction to problems of substance abuse. History and classification of alcohol and drug abuse. Equips human service workers and general public with knowledge about issues involved in alcohol and drug abuse. Intervention and rehabilitation programs as well as public policy paradigms are examined.

✓ 20557 SOC-019-01W LEC TBA TBA CORMIER, JEFFREY ONLINE
 SOC-019-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 20 MAJOR SOCIAL PROBLEMS 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

20624 SOC-020-01 LEC 08:00 AM-09:50 AM MW ROBERTS, LIZ 3204

SOC 23 RACE & ETHNIC RELATIONS 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Focus on the meaning of race and ethnicity as it relates to intergroup relations in the USA. Inclusive analysis of concepts, theories, socio-legal effects of the Civil Rights Movement, public policy and its impact on diverse racial and ethnic populations in the USA. Historical and sociological assessment of majority-minority relations with emphasis on the perspectives of African-Americans, Hispanic/Latino-Americans, Asian-Americans and the indigenous Native American tribes. Demographic implications of race and ethnic relations on USA's economic, political and educational institutions. Relationship among race, ethnicity and poverty.

✓ 21478 SOC-023-01W LEC TBA TBA SANLI VASQUEZ, SOLENONLINE
 SOC-023-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 28 SOCIOLOGY OF GENDER 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

This course applies sociological theories, concepts and perspectives to an understanding of gender. It focuses on how individuals think and act as gendered beings and how gender becomes an organizing principle in social life. Topics include the social construction of gender, theories of gender socialization, femininities and masculinities, gendered interactions and doing gender, how race, class, nation and sexuality shapes gender, and gender inequality within social institutions, including politics, the economy, family, religion, education and health care.

21470 SOC-028-01 LEC 12:00 PM-01:50 PM TTh FOX, JOHN 3307

SOC 30 SOCIAL PSYCHOLOGY 4 Units

Advisory: Not open to students with credit in PSYC 30; College-level reading and writing ability.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of human behavior in relation to the social environment. Focus on human interaction and the shaping of diverse and commonly-shared attitudes, beliefs and worldviews by society, culture and social groups. Emphasis on how individuals are influenced behaviorally, emotionally, and cognitively. Topics include but not limited to social cognition, aggression, interpersonal attraction, attitudes, social influence, prejudice and discrimination, gender, person perception, and cultural norms.

20558 SOC-030-01Q LEC 12:00 PM-01:50 PM TTh LIN, ETA 3308

SOC 40 ASPECTS OF MARRIAGE & FAMILY 4 Units

4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of empirical studies conducted by family sociologists from varied theoretical orientations. Focus on social influences affecting the American expressions of intimate life styles related to relationships, marriage and family systems. Exposure to the methods of social research.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
✓20559	SOC-040-01W	LEC	TBA	TBA	LOGG, JACQUELYNNE	ONLINE
<i>SOC-040-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20560	SOC-040-02	LEC	02:30 PM-04:20 PM	TTh	ROBERTS, LIZ	3305

SOCIAL SCIENCE

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

For more information about the online general studies/social science degree, access www.foothillglobalaccess.org/main/onlinecocsci.htm

SOSC 20 CROSS-CULTURAL PERSPECTIVES FOR A MULTICULTURAL SOCIETY 4 Units
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Analysis of the multi-ethnic forms of cultural domination and its diverse manifestation in society, emphasizing European and Third World cultures. Examination of the values and practices of democratic participation in social institutions in those cultures. Review theories, concepts and research applicable to majority-minority issues.

✓20561	SOSC-020-01W	LEC	TBA	TBA	RODGERS, JO	ONLINE
<i>SOSC-020-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

SOSC 79 INTRODUCTION TO COMMUNITY SERVICE 1 Unit
3 hours laboratory. (36 total hours per quarter.)
May be taken three times for credit.

Introduction to theories and methods of effective volunteer participation in community service, including assessing community needs, role of the volunteer, relationship with public agencies.

20563	SOSC-079-01	LAB	TBA	TBA	SMALL, DAPHNE	TBA
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SPANISH

Language Arts (650) 949-7131 www.foothill.edu/la/
 (650) 949-7250

Courses listed with an 'S' suffix are the first half of the course. 'T' indicates the second half. The student takes two quarters to complete a quarter's work and does not receive full credit for the course until 'T' is completed. 'S' must be taken before 'T'.

SPAN 1 ELEMENTARY SPANISH I 5 Units
Advisory: Student may enroll in SPAN 1 or SPAN 1T, but not both, for credit.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

Development and practice of elementary speaking, listening, reading and writing skills in everyday language functions, with Spanish as the primary language of instruction. Language laboratory practice to reinforce pronunciation, grammar and syntax. Study of basic geographical, historical and cultural aspects of Spanish-speaking world areas.

20564	SPAN-001-01	LEC	07:35 AM-09:50 AM	TTh	COFFIN, ELVIRA	6502
20565	SPAN-001-02	LEC	08:00 AM-09:50 AM	MW	BLANDINO, TOMAS	3206
		LEC	08:00 AM-08:50 AM	F	BLANDINO, TOMAS	3206

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20566	SPAN-001-03	LEC	10:00 AM-11:50 AM	MW	CRESPO-MARTIN, PATRICIA	
6307		LEC	10:00 AM-10:50 AM	F	CRESPO-MARTIN, PATRICIA	
6307						
20567	SPAN-001-04	LEC	12:00 PM-01:25 PM	TThF	COFFIN, ELVIRA	6409
20568	SPAN-001-05	LEC	01:30 PM-03:50 PM	TTh	RIVERA-MONTANEZ, JULIO	
6306						
21380	SPAN-001-06	LEC	06:00 PM-08:15 PM	MW	RIVERA-MONTANEZ, JULIO	
6306						

SPAN 2 ELEMENTARY SPANISH II 5 Units

Prerequisite: SPAN 1 or one year of high school Spanish.
5 hours lecture. (60 total hours per quarter.)

Not Repeatable.
 Further development and practice of elementary speaking, listening, reading and writing skills in everyday language function, with Spanish as the primary language of instruction. Language laboratory practice to reinforce pronunciation, grammar and syntax. Study of basic geographical, historical and cultural aspects of Spanish-speaking world areas.

20569	SPAN-002-01	LEC	07:35 AM-09:50 AM	MW	CRESPO-MARTIN, PATRICIA	
4221						
20570	SPAN-002-02	LEC	06:00 PM-08:15 PM	TTh	RIVERA-MONTANEZ, JULIO	
6307						

SPAN 3 ELEMENTARY SPANISH III 5 Units

Prerequisite: SPAN 2 or two years of high school Spanish.
5 hours lecture. (60 total hours per quarter.)

Not Repeatable.
 Further development and practice of elementary speaking, listening, reading and writing skills in everyday language functions, with focus on greater structural accuracy and communicative competence, and with Spanish as the language of instruction. Language laboratory practice to reinforce pronunciation, grammar and syntax. Study of basic geographical, historical and cultural aspects of Spanish-speaking world areas.

20571	SPAN-003-01	LEC	10:00 AM-11:50 AM	TTh	CHAMORRO JR, ELIAS	5601
		LEC	11:00 AM-11:50 AM	F	CHAMORRO JR, ELIAS	5601

SPAN 4 INTERMEDIATE SPANISH I 5 Units

Prerequisite: SPAN 3 or three years of high school Spanish.
5 hours lecture. (60 total hours per quarter.)

Not Repeatable.
 Introduction to the reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world. Review and further development of the grammatical structures of first-year Spanish with emphasis on building communicative competence and expanding vocabulary about familiar topics and idiomatic usage. Emphasis on present indicative and subjunctive. Writing and reading assignments based upon topics discussed in class.

20572	SPAN-004-01Q	LEC	10:00 AM-11:50 AM	TTh	COFFIN, ELVIRA	6502
		LEC	11:00 AM-11:50 AM	F	COFFIN, ELVIRA	6502

SPAN 5 INTERMEDIATE SPANISH II 5 Units

Prerequisite: SPAN 4 or four years of high school Spanish.
5 hours lecture. (60 total hours per quarter.)

Not Repeatable.
 Further expansion of the reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world. Review and further development of the grammatical structures of first-year Spanish with emphasis on building communicative competence and expanding concrete vocabulary about new topics, and idiomatic usage. Emphasis on past tenses and past subjunctive. Writing and reading assignments based upon topics discussed in class.

20573	SPAN-005-01Q	LEC	10:00 AM-11:50 AM	TTh	COFFIN, ELVIRA	6502
		LEC	11:00 AM-11:50 AM	F	COFFIN, ELVIRA	6502

SPAN 6 INTERMEDIATE SPANISH III 5 Units

Prerequisite: SPAN 5.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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5 hours lecture. (60 total hours per quarter.)

Not Repeatable.

Extensive reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world, with emphasis on literature and art. Practice of advanced grammatical structures, and expansion of abstract vocabulary, and idiomatic usage. Writing and reading assignments based upon topics discussed in class.

20574	SPAN-006-01Q	LEC	10:00 AM-11:50 AM	TTh	COFFIN, ELVIRA	6502
		LEC	11:00 AM-11:50 AM	F	COFFIN, ELVIRA	6502

SPAN 13A INTERMEDIATE CONVERSATION I 4 Units

Prerequisite: SPAN 3.

Advisory: May be taken concurrently with SPAN 4.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Review and development of oral and listening communication skills in the targeted functions studied in first-year Spanish with attention to fluency, vocabulary, idiom, and pronunciation. Emphasis on the difference between spoken and literary Spanish as well as the variation in language depending upon the topic, the setting, and the country. Discussion and analysis of cultural and historical issues based on authentic texts, current news broadcasts, and/or films.

20575	SPAN-013A-01Q	LEC	06:00 PM-09:50 PM	W	CRESPO-MARTIN, PATRICIA	6409
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SPAN 13B INTERMEDIATE CONVERSATION II 4 Units

Prerequisite: SPAN 13A.

Advisory: May be taken concurrently with SPAN 5.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Continuation of SPAN 13 A. Review and development of oral and listening communication skills in the targeted functions studied in first-year Spanish with attention to fluency, vocabulary, idiom, and pronunciation. Emphasis on the difference between spoken and literary Spanish as well as the variation in language depending upon the topic, the setting, and the country. Discussion and analysis of cultural historical and political issues based on authentic texts, current news broadcasts, and/or films. Develop critical thinking skills by comparing different viewpoints and different values of diverse cultures.

20576	SPAN-013B-01Q	LEC	06:00 PM-09:50 PM	W	CRESPO-MARTIN, PATRICIA	6409
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SPAN 14A ADVANCED CONVERSATION I 4 Units

Prerequisite: SPAN 13B.

Advisory: May be taken concurrently with SPAN 5.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Continuation of SPAN 13B. Designed to give students practice in oral/ aural communication skills in an environment of increasingly challenging language situations. Practice on idioms and vocabulary as different from the usage of formal, written and literary language. Work on differentiating and choosing the culturally appropriate register for a given situation. Discussion of the cultural manifestations and history of the Spanish-speaking world, including that of the Latino population of the U.S.

20577	SPAN-014A-01Q	LEC	06:00 PM-09:50 PM	W	CRESPO-MARTIN, PATRICIA	6409
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SPAN 14B ADVANCED CONVERSATION II 4 Units

Prerequisite: SPAN 14A.

Advisory: May be taken concurrently with SPAN 6.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Continuation of SPAN 14A. Designed to give students practice in aural/ oral communication skills in an environment of increasingly challenging language situations. Evaluation and response to real, current material: politics, literature, art, music, film. Critical analysis of the cultural manifestations and history of the Spanish-speaking world, including the Latino population of the U.S. Evaluation of

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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the cultural values inherent in conversation. Integration of cultural competency into conversation skills: what's appropriate in a given culture (in terms of register, vocabulary and values) and in a given setting within that culture.

20578	SPAN-014B-01Q	LEC	06:00 PM-09:50 PM	W	CRESPO-MARTIN, PATRICIA	6409
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SPECIAL EDUCATION

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

Listed below are classes for persons who are interested in exploring careers in the field of special education and disability. See also Adaptive Learning.

SPED 50 INTRODUCTION TO ADAPTIVE FITNESS TECHNIQUES 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Designed to give fitness professionals the knowledge and skills necessary to work with the disabled and/or older adult client in an adaptive fitness setting. Provides requisite information about the field of adaptive fitness. Understanding the impact disability has on psycho-social and physical aspects of life. Addresses empathy, fundamentals of fitness therapy, muscles and movement, contraindicated exercises, programming for gait training, balance, and fitness as well as transfer techniques.

20579	SPED-050-01	LEC	08:30 AM-04:20 PM	S	KNOPF, KARL	2830
		LEC	08:30 AM-04:20 PM	S	KNOPF, KARL	2830

SPED-050-01: class will meet the following six Saturdays: 9/29, 10/6, 10/13, 12/1, 12/8 and 12/15, 2012.

SPED 56 FUNCTIONAL ASPECTS OF ADAPTIVE FITNESS 4 Units

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Explores the fundamental theories of functional fitness. The course will differentiate between exercise for health, appearance and function. This course will help students identify chronic conditions and then formulate a functional exercise program. Case studies and sample exercise routines will be part of the student portfolio. The conditions addressed in this course will range from Arthritis to Parkinson Disease.

20580	SPED-056-01	LEC	06:00 PM-09:50 PM	T	KNOPF, KARL	3308
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SPED-056-01: For Fall 2010, class will meet on 9/25, 10/16, 10/30, 11/19 and 12/4 from 9:00-4:00pm.

SPED 61 INTRODUCTION TO DISABILITIES 4 Units

Advisory: Eligibility for ENGL 1A; When offered as an online course, the student should be proficient with the use of a computer, internet, email and ETUDES.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Overview of all major categories and characteristics of disabilities. Physical, Sensory, Developmental and Learning Disabilities discussed. Cultural/experiential aspects of disabilities from the perspectives of disabled individuals explored through readings and guest speakers. Contrasts disabled with non-disabled culture including cross-cultural perspectives of the disabled experience. Emphasis placed on recognition of strengths and abilities to provide strategies for instruction and accommodations.

✓20581	SPED-061-01W	LEC		TBA	TBA	WONG, RUSSELL	ONLINE
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SPED 62 PSYCHOLOGICAL ASPECTS OF DISABILITY 4 Units

Advisory: Eligibility for ENGL 1A; familiarity with the Internet & word processing.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Psychological aspects of disability, including psychosocial, cultural, and physical considerations of disability and illness. Examines the effects of illness and disability on the individual, family, and society as a whole. Focuses on the historical and current perspectives on illness and disability, the interventions and resources available, and future trends in the field. Discussions include a wide range of disabilities.

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
✓ 21880	SPED-062.-01W	LEC	TBA	TBA	WONG, RUSSELL	ONLINE

SPED 73 INTRODUCTION TO AQUATIC EXERCISE **4 Units**
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Provides the adaptive fitness specialist with the knowledge and practical skill to teach an adaptive fitness water exercise class to all segments of the population. Applied exercise anatomy, applied water exercise physiology, water exercise physics, aquatic exercise choreography, programming for water exercise, health risk appraisal, water safety concerns, special populations, exercise motivation and shallow and deep water design. Prepares the student to take the Aquatics Exercise Association Exam.

21017	SPED-073.-01	LEC	06:00 PM-09:50 PM	Th	KNOPE, KARL	3308
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THEATRE ARTS

Fine Arts & Communication (650) 949-7262

THTR 1 THEATRE ARTS APPRECIATION **4 Units**
Advisory: Not open to students with credit in DRAM 1.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Live performance in an electronic age - an overview of the status of live theatre including its historical, cultural and spiritual roots.

✓ 20893	THTR-001.-01W	LEC	TBA	TBA	MC LEOD, BRUCE	ONLINE
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THTR-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

THTR 7 INTRODUCTION TO DIRECTING **4 Units**
Advisory: Instructor approval based on audition/interview; not open to students with credit in DRAM 7.
Corequisite: Completion of or concurrent enrollment in THTR 81.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.

The qualifications of the director; the choice of plays for production; auditions and methods of casting; preparation of the play script; building the rehearsal schedule; fundamentals of composition, movement, stage business and characterization as applied to the directing of plays.

21632	THTR-007.-01	LEC	01:00 PM-03:50 PM	T	BERGMANN, JANIS	1001
		LAB	02:30 PM-05:20 PM	Th	BERGMANN, JANIS	1001

THTR 20A ACTING I **4 Units**
Advisory: Not open to students with credit in DRAM 20A.
3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)
Not Repeatable.

Introduction to the craft of acting, including theory and technique emphasizing body movement, voice production, articulation, characterization principles of motivation, scene analysis, cultural empathy through standard theatre games, exercises, monologues, scenes and the background research thereof.

20705	THTR-020A-01	LEC	10:00 AM-11:15 AM	MW	CAREY, MELISSA	1001
		L-L	11:30 AM-12:20 PM	MW	CAREY, MELISSA	1001

THTR 21 INTRODUCTION TO TECHNICAL THEATRE **1 Unit**
Advisory: Concurrent enrollment in THTR 21A; not open to students with credit in DRAM 21.
1 hour lecture. (12 total hours per quarter.)
Not Repeatable.

An introduction to the theory and techniques used in the production of scenery, properties, lighting, costumes and sound for stage, film and television.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 20583	THTR-021.-01W	LEC	TBA	TBA	MC LEOD, BRUCE	ONLINE
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THTR-021.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

THTR 21A SCENERY & PROPERTY CONSTRUCTION **3 Units**
Advisory: Not open to students with credit in DRAM 21A.
Corequisites: THTR 21.
6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of basic hand and power tools used in the construction of scenery and properties for the stage.

20584	THTR-021A-01	L-L	01:30 PM-04:20 PM	TTh	MC LEOD, BRUCE	8002
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THTR 21B INTERMEDIATE SCENERY & PROPERTY CONSTRUCTION **3 Units**

Prerequisite: THTR 21A.
Advisory: Not open to students with credit in DRAM 21B.
6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Continuation of THTR 21A. Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of basic hand and power tools used in the construction of scenery and properties for the stage.

20585	THTR-021B-01Q	L-L	01:30 PM-04:20 PM	TTh	MC LEOD, BRUCE	8002
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THTR 21C ADVANCED SCENERY & PROPERTIES CONSTRUCTION **3 Units**

Prerequisite: THTR 21B.
Advisory: Not open to students with credit in DRAM 21C.
6 hours lecture-laboratory. (72 total hours per quarter.)
May be taken four times for credit.

Continuation of THTR 21B. Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of tools, materials, rigging and construction techniques used in the construction of scenery and properties for the stage.

20586	THTR-021C-01Q	L-L	01:30 PM-04:20 PM	TTh	MC LEOD, BRUCE	8002
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THTR 31 FUNDAMENTALS OF STAGE MANAGEMENT **2 Units**
Formerly: THTR 71

Advisory: THTR 20A or concurrent enrollment in THTR 21A, 21B, or 21C; not open to students with credit in DRAM 71, THTR 71, or 71X.
2 hours lecture. (24 total hours per quarter.)
Not Repeatable.

An introduction to stage management techniques in form and function for the theatre. Fundamentals of stage management procedures related to the rehearsal process. Practices in production administration through the use of stage management forms.

21627	THTR-031.-01	LEC	01:00 PM-01:50 PM	MW	MC LEOD, BRUCE	3308
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THTR 33 ACTOR'S WORKSHOP **3 Units**
Formerly: THTR 54

Prerequisite: THTR 20C or 43C.
2 hours lecture, 2 hours lecture-laboratory. (48 total hours per quarter.)
May be taken six times for credit.

Further development of concepts introduced in THTR 20A, 20B and 20C through incorporating extensive participation in the performance of selected scenes from plays of various types and periods or advanced improvisational techniques.

21631	THTR-033.-01	LEC	06:30 PM-08:20 PM	M	BERGMANN, JANIS	1501
		L-L	08:30 PM-10:20 PM	M	BERGMANN, JANIS	1501

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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THTR 43B CONTEMPORARY METHODOLOGIES IN ACTING 4 Units

Advisory: Instructor approval based on audition/ interview.
Corequisite: Completion of or concurrent enrollment in THTR 81.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken two times for credit.

A deepened exploration of the craft of the experienced actor. The focus of the class is to enable the actor to have a more in the moment experience of acting through improvisational work and exposure to the iTrigger Approach and/or similar acting methodologies in combination with scene work. The goal in turn is to reduce anticipation and fear, deepen and expand character exploration, enhance ability to listen and connect with others on stage, and ultimately create more spontaneous, rich and interesting performances.

21633	THTR-043B-01	LEC	03:30 PM-05:20 PM	M	BERGMANN, JANIS	1001
		LEC	02:00 PM-02:50 PM	W	BERGMANN, JANIS	1001
		LAB	03:00 PM-05:50 PM	W	BERGMANN, JANIS	1001

THTR 46A PRODUCTION PROJECTS IN THEATRE 2 Units

Formerly: THTR 50

1 hour lecture, 1 hour lecture-laboratory, 2 hours laboratory. (48 total hours per quarter.)

May be taken six times for credit.

This course teaches the full development of an organic, original production from inception to performance. Under the guidance and supervision of the instructor who initiates the process, students will be entirely charged to produce a full-length production consisting of several student-generated short plays. Student responsibilities will extend to the areas of writing, acting, directing, lighting design, costume design, scenery and properties design, sound design, make-up design and publicity. The quarter culminates with several public performances.

21666	THTR-046A-01	LEC	11:00 AM-11:50 AM	M	BERGMANN, JANIS	8002
		L-L	11:00 AM-11:50 AM	W	BERGMANN, JANIS	8002
		LAB	12:00 PM-12:50 PM	MW	BERGMANN, JANIS	8002

THTR 46B LEADERSHIP & ORGANIZATION FOR PRODUCTION 2 Units

Formerly: THTR 50B

Prerequisite: THTR 46A.

1 hour lecture, 1 hour lecture-laboratory, 2 hours laboratory. (48 total hours per quarter.)

May be taken six times for credit.

This course teaches the necessary leadership and organizational skills for the full development of an organic, original production from inception to performance. Advanced students will take charge in producing a full-length production consisting of several student-generated short plays. Student responsibilities will extend to the areas of group coordination and organization in writing, acting, directing, lighting design, costume design, scenery and properties design, sound design, stage management and technical responsibilities, make-up design and publicity. The quarter culminates with several public performances.

21669	THTR-046B-01Q	LEC	11:00 AM-11:50 AM	M	BERGMANN, JANIS	8002
		L-L	11:00 AM-11:50 AM	W	BERGMANN, JANIS	8002
		LAB	12:00 PM-12:50 PM	MW	BERGMANN, JANIS	8002

THTR 48B SINGING FOR THE ACTOR 2 Units

Prerequisite: Concurrent enrollment in or completion of THTR 81; Instructor approval based on audition/interview.

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

This course is a practical introduction to the fundamentals of singing for the musical theatre stage. Students will explore the principals of healthy vocal production in solo and/or ensemble singing to develop the singing voice through exercises and repertoire from the Standard American Musical Theatre. In addition to vocal and musical preparation, songs will be developed with strong emphasis on character development and communication.

21663	THTR-048B-01	LEC	04:00 PM-05:00 PM	T	CAREY, MELISSA	1001
		L-L	05:00 PM-05:50 PM	T	CAREY, MELISSA	1001
		L-L	01:00 PM-01:50 PM	Th	CAREY, MELISSA	1001

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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THTR 49 REHEARSAL & PERFORMANCE 2 Units

Prerequisite: Enrollment subject to audition.

3 hours lecture-laboratory, 2 hours laboratory for 2 units of credit. (60 total hours per quarter.)

May be taken six times for credit.

Supervised participation in scheduled productions of the Theatre Arts Department, in cast or crew. Enrollment in each course is for the duration of the production. Enrollment is limited to six times within the THTR 49 group.

20589	THTR-049-01	LAB	TBA	TBA	MC LEOD, BRUCE	TBA
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THTR-049-01: For information, contact Bruce McLeod via email: mcleodbruce@foothill.edu

THTR 49Y REHEARSAL & PERFORMANCE 6 Units

Advisory: Not open to students with credit in DRAM 49Y.

6 hours lecture-laboratory, 9 hours laboratory. (180 total hours per quarter.)

May be taken six times for credit.

Supervised participation in scheduled productions of the Drama Department, in cast or crew. Enrollment in each course is for the duration of the production. Enrollment is limited to six times within the THTR 49 group.

20910	THTR-049Y-01	TBA	TBA	TBA	MC LEOD, BRUCE	TBA
		TBA	TBA	TBA	MC LEOD, BRUCE	TBA

THTR-049Y-01: Audition required. This class is populated by the cast of the Fall Production. For information, contact Bruce McLeod via email: mcleodbruce@foothill.edu

THTR 81 CONTEMPORARY ISSUES IN PERFORMANCE SEMINAR 1 Unit

Advisory: Instructor approval based on audition/interview.

1 hour lecture, .5 hours laboratory. (18 total hours per quarter.)

May be taken six times for credit.

A seminar in directed readings, discussions, performance analysis and projects encompassing contemporary performance trends and the business of the entertainment industry. Specific topics to be determined by the instructor.

20590	THTR-081-01	LEC	02:00 PM-02:50 PM	M	BERGMANN, JANIS	1001
		LAB	02:50 PM-03:20 PM	M	BERGMANN, JANIS	1001

THTR 99X THEATRE WORKSHOP 6 Units

Advisory: Pass/No Pass; course may be subject to instructor approval or audition; enrollment is limited to six times within the THTR 99 group.

3 hours lecture-laboratory, 13.5 hours laboratory. (198 total hours per quarter.)

May be taken six times for credit.

A laboratory course in stage production, culminating in a practical theatre production. Areas of study and investigation include acting voice and diction, movement, dance, theatre styles, stage management and stage crafts. Culminates in a full-scale production performed for a public audience.

21682	THTR-099X-01Q	TBA	TBA	TBA	MC LEOD, BRUCE	TBA
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THTR-099X-01Q: Instructor permission required prior to enrollment. For information, contact Bruce McLeod via email: mcleodbruce@foothill.edu

VETERINARY TECHNOLOGY

Biological & Health Sciences (650) 949-7538

www.foothill.edu/bio/programs/vettech/

There is a selective admission process required prior to enrolling in these courses. For an application, access www.foothill.edu/bio/programs/vettech/. Selective admission process does not apply to the Veterinary Assistant Certificate courses (VT 52A, 52B, 88A, 88B).

VT 51 INTRODUCTION TO VETERINARY TECHNOLOGY 1.5 Units

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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Not Repeatable.

A prerequisite for admission to the Veterinary Technology Program. Orientation to the program requirements and curriculum. Survey of the role of the veterinary assistant and registered veterinary technician in the workplace. Survey of employment opportunities and areas of specialization. Ethics and professionalism. Laws and regulations governing veterinary technicians. Introduction to basic animal care skills and clinical procedures.

21426	VT-051-01	LEC	03:00 PM-03:50 PM	M	GREGORY, SANDRA	8507
		L-L	04:00 PM-05:50 PM	M	GREGORY, SANDRA	8507

VT 53A MEDICAL TERMINOLOGY 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

2 hours lecture-laboratory. (24 total hours per quarter.)

Not Repeatable.

A guided self-study of medical terminology as a fundamental communication skill. Basic word parts and rules of word construction. A review of common medical terms pertaining to the different body systems, with emphasis on those terms peculiar to veterinary medicine.

20591	VT-053A-01	L-L	11:00 AM-11:50 AM	MW	DEPAOLO, KATHLEEN	8507
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VT-053A-01: Requires admission to VT Program.

VT 53F INTRODUCTION TO SWINE HEALTH MANAGEMENT 2 Units

Advisory: Must be a student in good standing in the Veterinary Technology Program or a current Hidden Villa Farm Intern.

1 hour lecture, 2 hour lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

A series of lectures, live demonstrations, and hands-on experiences All instruction will take place on the farm at Hidden Villa. Introduction to the principles of husbandry and health management of swine. Breed identification; housing and restraint; nutrition and feeding; common infectious disease and vaccinations; common internal and external parasite management; common veterinary medicines and food animal restrictions; breeding, gestation, and parturition. Course intended for students enrolled in the Veterinary Technology Program.

● 20782	VT-053F-01	LEC	TBA	TBA	PETER, KARL	HDNVLA
●		L-L	TBA	TBA	PETER, KARL	HDNVLA

VT-053F-01: Enrollment limited to Hidden Villa student-interns. Non-HV students will be dropped.

VT 54A COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN 5 Units

Prerequisites: V T 51 or equivalent.

Advisory: ENGL 1A, ESLL 26 or equivalent; CHEM 30A or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Comparative veterinary anatomy and physiology for veterinary technicians. This course covers the clinically relevant veterinary anatomy and physiology including a discussion of the similarities and differences among the major domestic species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and the pathophysiology of disease. This course is intended for students enrolled in the Veterinary Technology Program.

20592	VT-054A-01	LAB	12:50 PM-02:50 PM	M	GREGORY, SANDRA	8507
		LEC	02:00 PM-03:50 PM	TTh	MACDOUGALL, MAUREEN	8402
		L-L	12:00 PM-12:50 PM	M	MACDOUGALL, MAUREEN	8507
20761	VT-054A-02	LAB	12:50 PM-02:50 PM	W	GREGORY, SANDRA	8507
		LEC	02:00 PM-03:50 PM	TTh	MACDOUGALL, MAUREEN	8402
		L-L	12:00 PM-12:50 PM	W	MACDOUGALL, MAUREEN	8507

VT 55 ANIMAL MANAGEMENT & CLINICAL SKILLS I 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Intended for the pre-clinical training of veterinary technology students and unregistered veterinary assistants. Orientation to the Veterinary Technology Program. Occupational health and safety. Animal handling and restraint. Administration of medication. Assessing dehydration

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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and basic fluid administration. Introduction to anesthetic equipment, procedures and recovery. Principles of aseptic technique, sanitation, disinfection and sterilization. Principles of surgical nursing and instrumentation. Euthanasia, grief and pet loss support. Principles of animal behavior, socialization, basic obedience and common behavior problems. Wound healing, basic wound care and suture material.

20593	VT-055-01	LEC	12:00 PM-01:15 PM	TTh	PETER, KARL	8403
		LAB	08:00 AM-10:50 AM	T	TERRY, KATHARINE	8507
		<i>VT-055-01: Requires admission to Vet Tech Program. Course fee, \$10.</i>				
20762	VT-055-02	LEC	12:00 PM-01:15 PM	TTh	PETER, KARL	8403
		LAB	08:00 AM-10:50 AM	Th	TERRY, KATHARINE	8507
		<i>VT-055-02: Requires admission to Vet Tech Program. Course fee, \$10.</i>				

VT 70 FUNDAMENTALS OF VETERINARY DIAGNOSTIC IMAGING 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

Introduction to the principles of veterinary radiography and ultrasonography for veterinary technician students, including radiographic and ultrasonographic terminology. Physics of X-ray and ultrasound production and interaction with matter. Occupational safety and radiation protection. Proper use and maintenance of standard and digital x-ray equipment. Radiographic exposure factors, technique chart development and usage, and patient positioning required for production of diagnostic radiographs. Processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Radiographic exposure troubleshooting and common artifacts.

20594	VT-070-01	LAB	08:00 AM-10:50 AM	M	GREGORY, SANDRA	8507
		LEC	08:00 AM-09:15 AM	TTh	PETER, KARL	8402
		<i>VT-070-01: Course fee, \$10.</i>				
20763	VT-070-02	LAB	08:00 AM-10:50 AM	W	GREGORY, SANDRA	8507
		LEC	08:00 AM-09:15 AM	TTh	PETER, KARL	8402
		<i>VT-070-02: Course fee, \$10</i>				

VT 75A ANIMAL CARE SKILLS I 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

3 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology program. Opportunity to participate in the health care team involved in the care, management and husbandry of program livestock, companion animals and laboratory animals. Emphasis will be on the basic principles and application of clinical facility management, care of resident teaching animals, and routine maintenance duties.

20595	VT-075A-01	LAB	TBA	TBA	PETER, KARL	8507
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VT-075A-01: Requires admission to VT program. Mandatory Orientation Friday, 9/28, 3:30-6:30pm in VT LAB. A total of 36 hours of animal care done in 18 two-hour shifts scheduled during the quarter.

VT 81 CLINICAL PATHOLOGY METHODS 5 Units

Prerequisite: Admission to the Veterinary Technology Program.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Fundamental studies of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, coagulation assessment, blood biochemistry and immunological testing, serology, clinical parasitology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control and quality assurance.

20596	VT-081-01	LEC	12:00 PM-01:50 PM	MW	DEPAOLO, KATHLEEN	8609
		LAB	12:30 PM-03:20 PM	T	TERRY, KATHARINE	8507
		<i>VT-081-01: Course fee, \$10.</i>				
20764	VT-081-02	LEC	12:00 PM-01:50 PM	MW	DEPAOLO, KATHLEEN	8609
		LAB	01:30 PM-04:20 PM	Th	TERRY, KATHARINE	8507
		<i>VT-081-02: Course fee, \$10.</i>				

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FALL QUARTER 2012 COURSES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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VT 83 PHARMACOLOGY FOR TECHNICIANS 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Introduction to the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs. This course is intended for students enrolled in the Veterinary Technology Program.

20597 VT-083.-01 LEC 10:00 AM-11:50 AM TTh MACDOUGALL, MAUREEN8338

VT 87A ADVANCED ANIMAL CARE SKILLS I 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

3 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Practical application of animal care skills and principles of animal care and management, integrating advanced techniques and knowledge gained through classroom instruction. Opportunity to participate in the health care team in a supervisory role with increased organizational responsibility. Emphasis on instruction of first-year students in basic principles of facilities management and maintenance care of resident animals.

20598 VT-087A-01 LAB TBA TBA GREGORY, SANDRA 8507

VT-087A-01: Mandatory Orientation Friday, 9/28, 3:30-6:30pm in VT LAB. A total of 36 hours of animal care done in 12 two-hour shifts, plus 12 hours of additional assigned animal & facility related duties.

VT 91 CLINICAL INTERNSHIP II 3 Units

Prerequisite: Admission to the Veterinary Technology Program.

15 hours laboratory. (180 total hours per quarter.)

Not Repeatable.

Off-campus practical clinical work experience for Veterinary Technology Program students in veterinary facilities supervised by licensed veterinarians and veterinary technicians. Students begin to follow directions from doctors and staff with increasing independence and exhibit good judgment and critical thinking skills. Practical application of knowledge, skills, and attitudes acquired in the concurrent second year program course work: patient assessment skills, animal restraint, administration of medication and sample collection; assisting in radiology, clinical pathology, anesthesiology and common clinical procedures.

● 20751 VT-091.-01 LAB TBA TBA TERRY, KATHARINE CLINIC

VT-091.-01: Mandatory monthly meeting with Intern Coordinator, TBA. Requirement for 15 hrs/wk, or a total of 180 hrs/qtr, in an approved internship. Schedule subject to assignment by clinical site.

Units

21884 VT-996.-01 TBA TBA TBA PETER, KARL TBA

VIDEO ARTS

Fine Arts & Communication (650) 949-7262 www.foothill.edu/fa/

VART 1 INTRODUCTION TO FILM STUDIES 4 Units

Advisory: Not open to students with credit in F TV 1.

Four hours lecture, one hour laboratory. (60 total hours per quarter.)

Not Repeatable.

A survey of the language, technology, theory and aesthetics of the moving image as an art form. The course emphasizes an introduction to the critical analysis of the film and video. Includes weekly readings, film viewing, and discussion.

20599 VART-001.-01 LEC 10:00 AM-11:50 AM MW TRIPP CALDWELL, KRISTIN

1101

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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1101 LAB 11:50 AM-12:50 PM M TRIPP CALDWELL, KRISTIN

✓ 20600 VART-001.-02W LEC TBA TBA TRIPP CALDWELL, KRISTIN

ONLINE

✓ LAB TBA TBA TRIPP CALDWELL, KRISTIN

ONLINE
VART-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 2A HISTORY OF FILM 1895-1945 4 Units

Advisory: Not open to students with credit in F TV 2A.

Four hours lecture, one hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Survey of the development of motion pictures from beginning to the 1940s. Emphasis on understanding evolution of international filmmaking.

✓ 21565 VART-002A-01W LEC TBA TBA TRIPP CALDWELL, KRISTIN

ONLINE

✓ LAB TBA TBA TRIPP CALDWELL, KRISTIN

ONLINE
VART-002A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 2B HISTORY OF FILM 1945-CURRENT 4 Units

Advisory: Not open to students with credit in F TV 2B.

Four hours lecture, one hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Critical analysis of film as an art form with emphasis on film evolution from the 1940s to the present.

✓ 20601 VART-002B-01W LEC TBA TBA ERICKSON-FEINSTEIN, CYDNEY

ONLINE

✓ LAB TBA TBA ERICKSON-FEINSTEIN, CYDNEY

ONLINE
VART-002B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 3 AMERICAN CINEMA 4 Units

Advisory: Not open to students with credit in F TV 3.

Four hours lecture, one hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Introduction to American Film as a component of art, history, culture and business. How Hollywood has shaped an industry that has come to reflect many aspects of the American experience. American cinematic history, terminology, economic structure and cultural importance. Skills and insight into watching films critically. Development of analysis and writing skills.

✓ 20602 VART-003.-01W LEC TBA TBA ERICKSON-FEINSTEIN, CYDNEY

ONLINE

✓ LAB TBA TBA ERICKSON-FEINSTEIN, CYDNEY

ONLINE
VART-003.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 30 DIGITAL VIDEO EDITING I 4 Units

Formerly: VART 84

Advisory: Not open to students with credit in F TV 84 or VART 84; must demonstrate basic computer proficiency; students must register for VART 150X for facility access outside of class times.

3 hours lecture, 2.5 hours lecture-laboratory. (66 total hours per quarter.)

May be taken three times for credit.

Basic instruction on the use of the computer for video and film editing using AVID Media Composer and/or Final Cut Pro software. The theory and practice of cinematic editing which is explored through projects, screenings, class exercises, and demonstration. Topics include montage, pace and rhythm, openings, cutting dialogue, use of sound.

✓ 21714 VART-030.-01W LEC TBA TBA WARD, ROBERT ONLINE

✓ LAB TBA TBA WARD, ROBERT ONLINE

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CRN Course ID Activity	Time Days Instructor	Location

VART-030.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 51 WEB VIDEO 4 Units

Formerly: VART 15

3 hours lecture, 2.5 hours lecture-laboratory. (66 total hours per quarter.)

May be taken three times for credit.

An introduction to new developments in the use of video on the internet. The course covers a variety of internet media concepts such as compression, streaming, podcasting, and RSS feeds. Students study both technical and aesthetic considerations for web video.

✓ 21629	VART-051.-01W	LEC	TBA	TBA	WARD, ROBERT	ONLINE
✓		LAB	TBA	TBA	WARD, ROBERT	ONLINE

VART-051.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

WOMEN'S STUDIES

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/

WMN 5 INTRODUCTION TO WOMEN'S STUDIES 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture. (48 total hours per quarter.)

Not Repeatable.

Examination and development of the goals, major documents, history, achievements, and evolution of the current women's movement in light of the impact and contributions of women, in comparison to those of men, of various cultural and ethnic heritage. Includes appraisal of the effects of multiculturalism and the women's movement on politics, jobs, education, science, family structure, and the arts.

20605	WMN-005.-01	LEC	01:00 PM-02:50 PM	MW	PLATTS, GEORGIA	3404
✓ 20606	WMN-005.-02W	LEC	TBA	TBA	DAVISON, DOLORES	ONLINE

WMN-005.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

WMN 36 SPECIAL PROJECTS IN WOMEN'S STUDIES 1 Unit

Advisory: Enrollment is limited to six times within the WMN 36 group.

1 hour lecture for each unit of credit. (12 total hours per quarter.)

May be taken six times for credit.

Advanced readings, research and/or project in women's studies. Specific topics determined in consultation with instructor.

20607	WMN-036.-01	LEC	TBA	TBA	DAVISON, DOLORES	TBA
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WMN-036.-01: For students interested in working on Foothill's Women's History Month Celebration. Contact Dolores Davison at (650) 949-7196 or via email at DavisonDolores@foothill.edu.

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