



SPRING QUARTER 2013 CLASS SCHEDULE

**CLASSES START APRIL 8
APPLY & REGISTER ONLINE
WWW.FOOTHILL.EDU**



**Priority Registration for
DSPS, EOPS, VETS,
FOSTER YOUTH
March 6 – April 7**

**Continuing Students Registration
March 11 – April 7**

**New or Returning Students Registration
March 15 – April 7**

How to Read Course Listings

Contact Division Office
for information

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
COIN 61			PUBLISHING ON THE WEB USING HTML/XHTML			5 Units
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-9:50PM	T	YOUNG P	4004
		LAB	TBA	TBA	YOUNG P	TBA
		LAB	TBA	TBA	YOUNG P	TBA

Shaded Area
indicates evening classes

Class Note applies to
class listed directly above

Offered via the internet

Class Note applies to
class listed directly above

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

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.

LEC=Lecture, LAB=Laboratory, L-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.

Textbook Affordability & Accessibility Options

Foothill College recognizes that textbook affordability directly impacts student access and successful learning. Learn about the numerous consumer options for students, including a wide selection of used textbooks, textbook rentals, e-books and textbook buyback at books.foothill.edu. Additional resources include textbooks that have been placed on reserve in the [college library](#) as well as a student-run [book exchange](#).

Textbook information, including price and the International Standard Book Number (ISBN) is included in the college's online schedule of classes at www.foothill.fhda.edu/schedule/schedule.php as well as on the website for the college's bookstore at books.foothill.edu/home.aspx. Foothill College makes every reasonable effort to determine that the textbook information listed in the college's online schedule is accurate. However, textbook editions and ISBNs are subject to change without notice by either the instructor or publisher. The Foothill College Bookstore is not responsible for subsequent textbook changes if the student purchases them from another source. Review the online schedule at www.foothill.fhda.edu/schedule/schedule.php.

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SPRING QUARTER 2013 COURSES

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.

40036	ACTG-001A-01Y	LEC08:00 AM-09:50 AM MW	DRAKE, LISA	3201
✓		LEC TBA TBA	DRAKE, LISA	ONLINE
	ACTG-001A-01Y: Hybrid class: one weekly TBA hour via online instruction.			
40108	ACTG-001A-02Y	LEC10:00 AM-11:50 AM TTh	DRAKE, LISA	3201
✓		LEC TBA TBA	DRAKE, LISA	ONLINE
	ACTG-001A-02Y: Hybrid class: one weekly TBA hour via online instruction.			
40109	ACTG-001A-03Y	LEC10:00 AM-11:50 AM MW	FAKOOR, FARIMA	3206
✓		LEC TBA TBA	FAKOOR, FARIMA	ONLINE
	ACTG-001A-03Y: Hybrid class: one weekly TBA hour via online instruction.			
40037	ACTG-001A-04W	LEC	SEYEDIN, SARA	ONLINE
✓		TBA TBA		
	ACTG-001A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.			
40038	ACTG-001A-05W	LEC	SEYEDIN, SARA	ONLINE
✓		TBA TBA		
	ACTG-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.			
40039	ACTG-001A-07W	LEC	SEYEDIN, SARA	ONLINE
✓		TBA TBA		
	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.			
41154	ACTG-001A-08W	LEC	DRAKE, LISA	ONLINE
✓		TBA TBA		
	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.			
40472	ACTG-001A-09	LEC 6:00 PM-08:15 PM TTh	PONLEITHNER, PAUL	3201

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.

40110	ACTG-001B-01Y	LEC01:00 PM-02:50 PM TTh	DRAKE, LISA	3201
✓		LEC TBA TBA	DRAKE, LISA	ONLINE
	ACTG-001B-01Y: Hybrid class: one weekly TBA hour via online instruction.			
40040	ACTG-001B-02W	LEC	NAVA, JOSE	ONLINE
✓		TBA TBA		
	ACTG-001B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.			
40111	ACTG-001B-03Y	LEC10:00 AM-11:50 AM MW	PONLEITHNER, PAUL	3201
✓		LEC TBA TBA	PONLEITHNER, PAUL	ONLINE
	ACTG-001B-03Y: Hybrid class: one weekly TBA hour via online instruction.			
40041	ACTG-001B-04W	LEC	NAVA, JOSE	ONLINE
✓		TBA TBA		
	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.			
41420	ACTG-001B-05W	LEC	TBA	TBA
✓		TBA TBA		
	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.			

ACTG 1C MANAGERIAL ACCOUNTING 5 Units

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.

40112	ACTG-001C-01Y	LEC10:00 AM-11:50 AM TTh	SEYEDIN, SARA	3206
✓		LEC TBA TBA	SEYEDIN, SARA	ONLINE
	ACTG-001C-01Y: Hybrid class: one weekly TBA hour via online instruction.			
40113	ACTG-001C-02Y	LEC10:00 AM-11:50 AM MW	DRAKE, LISA	3304
✓		LEC TBA TBA	DRAKE, LISA	ONLINE
	ACTG-001C-02Y: Hybrid class: one weekly TBA hour via online instruction.			
40879	ACTG-001C-03	LEC01:00 PM-03:15 PM TTh	SEYEDIN, SARA	3206
✓		LEC TBA TBA		
40042	ACTG-001C-04W	LEC	NAVA, JOSE	ONLINE
✓		TBA TBA		
	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.			
41437	ACTG-001C-05W	LEC	NAVA, JOSE	ONLINE
✓		TBA TBA		
	ACTG-001C-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.			
41464	ACTG-001C-06Y	LEC06:00 PM-08:50 PM W	DRAKE, LISA	3201
✓		LEC TBA TBA	DRAKE, LISA	ONLINE

ACTG 51B INTERMEDIATE ACCOUNTING II 4 Units

Prerequisite: ACTG 51A.

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

Not Repeatable.

Accounting for PP&E, intangible assets, current liabilities, long-term liabilities, and equity.

41384	ACTG-051B-01W	LEC	TBA TBA	FAKOOR, FARIMA	ONLINE
✓					
	ACTG-051B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
41488	ACTG-051B-02W	LEC	TBA TBA	FAKOOR, FARIMA	ONLINE
✓					

ACTG 51C INTERMEDIATE ACCOUNTING III 4 Units

Prerequisites: ACTG 51B.

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

Not Repeatable.

Accounting for Investments, Income Taxes, Pensions and Post-retirement Benefits, Leases, and Accounting Changes and Error Analysis; also covered, the Cash Flows Statement, and Full Disclosure in Financial Reporting.

40043	ACTG-051C-01W	LEC	TBA TBA	CERVANTES, RENE	ONLINE
✓					
	ACTG-051C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				

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.

40880	ACTG-058-01W	LEC	TBA TBA	BOWMAN, SEAN	ONLINE
✓					
	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.				

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.

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✓ 41419	ACTG-059-.01W	LEC	TBA	TBA	STAFF, M	TBA

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.

✓ 40044	ACTG-060-.01W	LEC	TBA	TBA	GHODRAT, NANCY	ONLINE
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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.

✓ 40476	ACTG-060-.02W	LEC	TBA	TBA	GHODRAT, NANCY	ONLINE
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ACTG-060-.02W: 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.

✓ 40045	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.

✓ 41144	ACTG-064A-02W	LEC	TBA	TBA	GOPAL, SUBHA	ONLINE
✓		LAB	TBA	TBA	GOPAL, SUBHA	ONLINE

✓ 41725	ACTG-064A-03W	LEC	TBA	TBA	GOPAL, SUBHA	ONLINE
✓		LAB	TBA	TBA	GOPAL, SUBHA	ONLINE

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.

✓ 40046	ACTG-064B-01W	LEC	TBA	TBA	GOPAL, SUBHA	ONLINE
✓		LAB	TBA	TBA	GOPAL, SUBHA	ONLINE

✓ 41489	ACTG-064B-02W	LEC	TBA	TBA	GOPAL, SUBHA	ONLINE
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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.

✓ 40047	ACTG-065-.01W	LEC	TBA	TBA	STAFF, M	ONLINE
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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.

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.)

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

Not Repeatable.

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

✓ 40048	ACTG-066-.01W	LEC	TBA	TBA	NAVA, JOSE	ONLINE
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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.

Current Federal and California Income Tax Law as it relates to individuals, emphasizing practical application, tax planning and tax form preparation.

✓ 40049	ACTG-067-.01W	LEC	TBA	TBA	MAYER, JOE	ONLINE
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ACTG-067-.01W: 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).

✓ 40050	ACTG-067-.02W	LEC	TBA	TBA	NOVIKOV, IRINA	ONLINE
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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).

✓ 40051	ACTG-067-.03W	LEC	TBA	TBA	MAYER, JOE	ONLINE
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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.

✓ 40052	ACTG-068A-01W	LEC	TBA	TBA	NOVIKOV, IRINA	ONLINE
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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 68C ADVANCED TAX ACCOUNTING III 3 Units

Advisory: Eligibility for MATH 220 and ESLL 26.

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

May be taken three times for credit.

Current federal income tax administration and procedures and review of Enrolled Agent Exam.

✓ 40053	ACTG-068C-01W	LEC	TBA	TBA	MAYER, JOE	ONLINE
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ACTG-068C-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.

✓ 40881	ACTG-075-.01W	LEC	TBA	TBA	BOWMAN, SEAN	ONLINE
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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.

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ALLIED HEALTH SCIENCES

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

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.

40190 AHS-200.-01 LEC02:30 PM-05:20 PMT 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 R T 200L; Respiratory Therapy RSPT 200L.

✓ 40191 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.

40643 ALAP-060X-01	LAB07:00 PM-08:15 PMTTh	O'LOUGHLIN, RITA	2506
40998 ALAP-060X-02	LAB02:00 PM-03:15 PMTTh	O'LOUGHLIN, RITA	2506
◆ 41476 ALAP-060X-03	LAB 08:30 AM-09:45 AM TTh	O'LOUGHLIN, RITA	MCWT
◆ 41452 ALAP-060X-04	LAB 10:15 AM-11:30 AM TTh	MAC NEIL, DONALD	MCWT

ALAP 61X RESISTIVE EXERCISE FOR THE DISABLED 1 Unit

Prerequisite: Medically verified disability.
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.

◆ 41454 ALAP-061X-01 LAB11:30 AM-12:45 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

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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coordination activities, motor skills, as appropriate. Emphasis on adapting and developing an exercise program to meet individual needs and goals.

40646 ALAP-062X-01	LAB04:00 PM-05:15 PMTTh	O'LOUGHLIN, RITA	2506
40999 ALAP-062X-02	LAB05:30 PM-06:45 PMTTh	O'LOUGHLIN, RITA	2506
◆ 41477 ALAP-062X-03	LAB08:30 AM-09:20 AMMWF	O'LOUGHLIN, RITA	MCWT
◆ 41468 ALAP-062X-04	LAB10:00 AM-10:50 AMMWF	O'LOUGHLIN, RITA	MCWT
◆ 41471 ALAP-062X-05	LAB11:30 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.

● 40647 ALAP-063X-01 LAB01:00 PM-02:20 PMTTh KNOFF, KARL SVSC

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.

● 40648 ALAP-071X-01 LAB03:00 PM-03:50 PMMWF KNOFF, KARL YMCA
41056 ALAP-071X-02 LAB01:00 PM-02:15 PM MW O'LOUGHLIN, RITA POOL

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.

40650 ALCA-201.-01 LAB TBA TBA DAVIS, BRENDA 5710
ALCA201.01: Students must attend an orientation meeting from noon-1:00pm on the second 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

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

● 40652	ALCB-201-.01L	LAB01:30 PM-02:45 PMM	MASTMAN, ELLEN	AVEN
● 40653	ALCB-201-.02L	LAB10:30 AM-11:45 AM W	MASTMAN, ELLEN	CHHS
● 40654	ALCB-201-.03L	LAB10:00 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.

● 40655	ALCB-202-.01L	LAB03:00 PM-04:15 PMM	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.

41547	ALCB-203.-1	LAB11:00 AM-12:15 PM M	MASTMAN, ELLEN	TBA
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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.

● 41003	ALCB-222-.01	LAB	TBA	TBA	SHIELLS, MAUREEN	VANSP
●		LAB	TBA	TBA	TBA	VANSP
● 41004	ALCB-222-.02	L-L	TBA	TBA	SHIELLS, MAUREEN	VANSP
●		L-L	TBA	TBA	TBA	VANSP

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.

● 41007	ALCB-223-.01	LAB	TBA	TBA	TBA	VANSP
●		LAB	TBA	TBA	URRUTIA, REBECCA	VANSP
● 41008	ALCB-223-.02	LAB01:00 PM-02:50 PM	TBA	TBA	TBA	VANSP
		LAB08:30 AM-12:20 PM	TBA	TBA	URRUTIA, REBECCA	VANSP

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

● 41005	ALCB-231-.01	LAB	TBA	TBA	TBA	VANSP
● 41006	ALCB-231-.02	LAB09:00 AM-11:50 AM	TBA	TBA	TBA	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.

● 41002	ALCB-403Y-01	LAB03:15 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.

● 40656	ALCB-406Y-01	LAB09:00 AM-10:55 AM Th	KRUITWAGEN, MARIAPACOM
● 41001	ALCB-406Y-02	LAB03:00 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.

● 40657	ALCB-407Y-01	LAB01:00 PM-02:50 PM W	PARRAVI, BETSY	PACOM
● 40658	ALCB-407Y-02	LAB03:00 PM-04:50 PM Th	PARRAVI, BETSY	ASL
● 40659	ALCB-407Y-03	LAB10:00 AM-11:40 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.

● 40660	ALCB-408Y-01	LAB03:15 PM-05:05 PM W	PARRAVI, BETSY	TLA
● 40661	ALCB-408Y-02	LAB03:15 PM-05:15 PM Th	JENSEN, KAREN	PACOM
● 40818	ALCB-408Y-03	LAB09:00 AM-11:50 AM F	PARRAVI, BETSY	ASL

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.

● 40662	ALCB-409Y-01	LAB01:00 PM-02:50 PM Th	BAIRD, KATHRINE	SDHP
● 40663	ALCB-409Y-02	LAB09:00 AM-10:50 AM F	BAIRD, KATHRINE	PACOM
● 40664	ALCB-409Y-03	LAB09:30 AM-11:20 AM T	BAIRD, KATHRINE	ASL

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location	Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location	
ALCB 413X RELAXATION TECHNIQUES 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.		0 Units			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.					
● 41010 ALCB-413X-01	LAB11:00 AM-12:15 PM Th		CHU, CYNTHIA	PACOM	● 40674 ALCB-451Y-01	LAB01:30 PM-03:20 PMM		JENSEN, KAREN	BP	
● 41011 ALCB-413X-02	LAB01:00 PM-02:15 PMM		CROFT, JUANITA	OH	● 40675 ALCB-451Y-02	LAB09:30 AM-11:10 AM Th		VEGA, LYNNETTE	SDHP	
● 41012 ALCB-413X-03	LAB11:00 AM-12:15 PM T		O'LOUGHLIN, RITA	FO						
● 41013 ALCB-413X-04	LAB10:30 AM-11:45 AM W		CHU, CYNTHIA	LYT 2	ALCB 455Z MUSIC & MOVEMENT Prerequisite: Medically verified disability. 36 hours total. (36 total hours per quarter.) Unlimited Repeatability. Designed for the disabled student to improve flexibility and mobility through exercise performed to music.				0 Units	
● 41014 ALCB-413X-05	LAB11:00 AM-12:15 PM T		VEGA, LYNNETTE	SDHP						
● 41015 ALCB-413X-06	LAB12:30 PM-01:45 PM T		O'LOUGHLIN, RITA	BP	● 41545 ALCB-455Z-1	LAB01:00 PM-02:50 PMThF		AMBROSE, JUNE	ASL	
ALCB 413Y RELAXATION TECHNIQUES 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.		0 Units			ALCB 456Y CRAFTS 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.					0 Units
● 40665 ALCB-413Y-01	LAB10:00 AM-11:50 AM F		ROCK, LORRAINE	EPSC	● 40676 ALCB-456Y-01	LAB12:00 PM-01:50 PM T		ITO, SHARON	OH	
● 40666 ALCB-413Y-02	LAB10:30 AM-12:30 PMM		MARRIOTT, DONA	AVEN	● 40677 ALCB-456Y-02	LAB10:00 AM-11:50 AM W		ITO, SHARON	SDHP	
● 41016 ALCB-413Y-04	LAB10:15 AM-11:15 AM TTh		AMBROSE, JUNE	SVSC	● 41022 ALCB-456Y-03	LAB09:00 AM-10:50 AM F		ITO, SHARON	TLA	
● 41017 ALCB-413Y-05	LAB03:30 PM-04:30 PMTTh		VEGA, LYNNETTE	TLA	ALCB 462Y VERBAL EXPRESSION 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.					0 Units
ALCB 414Y STRESS MANAGEMENT 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.		0 Units			● 40678 ALCB-462Y-01	LAB09:30 AM-11:20 AM W		KRUITWAGEN, MARIA	BP	
● 41018 ALCB-414Y-01	LAB 02:30 PM-04:20 PM M		MARRIOTT, DONA	MVSC	ALCB 463Y CREATIVE WRITING 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.					0 Units
● 41019 ALCB-414Y-02	LAB 01:30 PM-02:30 PM TTh		VEGA, LYNNETTE	LYT 2	● 40679 ALCB-463Y-01	LAB02:45 PM-04:35 PM W		JENSEN, KAREN	BP	
● 41020 ALCB-414Y-03	LAB 09:00 AM-10:00 AM TF		CHU, CYNTHIA	FO	◆ 40680 ALCB-463Y-02	LAB10:00 AM-11:50 AM W		ROCK, LORRAINE	MC A5	
● 41109 ALCB-414Y-04	LAB 08:00 AM-09:50 AM Th		ROCK, LORRAINE	OH	ALCB 465 CREATIVE SELF-EXPRESSION Prerequisite: Medically verified disability. 12 hours total. (12 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.					0 Units
ALCB 421Y AROUND THE WORLD IN TRAVEL STUDY 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.		0 Units			41549 ALCB-465-0	LAB10:00 AM-11:40 AM Th		JENSEN, KAREN	TBA	
● 40668 ALCB-421Y-01	LAB06:00 PM-07:50 PMTh		AMBROSE, JUNE	ASL	ALCB 465Y CREATIVE SELF-EXPRESSION Prerequisite: Medically verified disability.					0 Units
ALCB 431Y ANALYSIS OF CURRENT EVENTS Prerequisite: Medically verified disability. 24 hours total. (24 total hours per quarter.) 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.		0 Units								
● 40669 ALCB-431Y-01	LAB10:00 AM-11:50 AM T		KRUITWAGEN, MARIAPACOM							
● 40670 ALCB-431Y-02	LAB03:00 PM-04:50 PMTh		PETERSON, KENNETH CHHS							
● 40671 ALCB-431Y-03	LAB07:00 PM-08:50 PMTh		PETERSON, KENNETH TLA							
● 40672 ALCB-431Y-04	LAB01:00 PM-02:40 PM F		PETERSON, KENNETHFORUM							
● 40673 ALCB-431Y-05	LAB09:30 AM-11:10 AM M		TBA	BP						
ALCB 451Y DRAWING & PAINTING Prerequisite: Medically verified disability.		0 Units								

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SPRING QUARTER 2013 COURSES

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

● 40681	ALCB-465Y-01	LAB02:30 PM-04:20 PMW	AMBROSE, JUNE	ASL
● 40682	ALCB-465Y-02	LAB09:00 AM-10:50 AMT	ITO, SHARON	SDHP

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.

● 41023	ALCB-465Z-01	LAB10:00 AM-01:00 PMTh	ROCK, LORRAINE	OH
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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.

41032	ALLD-206.-01	LAB12:00 PM-01:15 PM MW LAB01:30 PM-02:45 PM MW	WONG, RUSSELL WONG, RUSSELL	5402 5402
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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 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.

41033	ALTW-208.-01	LAB10:00 AM-12:05 PMTTh	URRUTIA, REBECCA	5402
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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ALTW 214 JOB SEARCH SKILLS: THE INTERVIEW 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.**

Focuses on interviewing techniques and the special problems faced by the disabled in seeking employment. The informational interview procedure will be explored through lectures and role-play.

40685	ALTW-214.-01	LAB 09:00 AM-09:50 AM MW	ZAFREN, CAROL	5402
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ALTW 215 TRANSITION TO WORK 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.**

Prepare and evaluate personal, educational and vocational information for transition to work.

40687	ALTW-215.-01	LAB01:00 PM-01:50 PM MW	PETERSON, KENNETH	6502
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ALTW 216 DISABILITY & THE LAW FOR THE DISABLED STUDENT 2 Units

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

Understanding basic citizens' rights and responsibilities. Emphasis on the Americans with Disabilities Act (ADA).

41719	ALTW-216.-1	LEC01:00 PM-01:50 PM TF	URRUTIA, REBECCA	4004
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ALTW 217 INTERMEDIATE COMPUTER APPLICATIONS FOR THE DISABLED STUDENT 3 Units

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

Combined use of word processing, Excel spreadsheets and PowerPoint for presentations. Intended for the Transition to Work student.

41718	ALTW-217.-1	LAB10:00 AM-11:50 AM MW	TBA	5402
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ALTW 218 CURRENT EVENTS 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.**

Survey of current events for the disabled student.

41717	ALTW-218.-1	LEC 09:00 AM-09:50 AM TTh	URRUTIA, REBECCA	5402
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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

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SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
40114	ANTH-001.-01	LEC08:00 AM-09:50 AM	MW	WOLF, JOHN	3101
✓40054	ANTH-001.-02W	LEC TBA	TBA	DAVIDSON, KATHERINE	ONLINE
<i>ANTH-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
40115	ANTH-001.-03	LEC02:00 PM-03:50 PM	TTh	TITUS, MICHELE	3101
40116	ANTH-001.-04	LEC10:00 AM-11:50 AM	TTh	PATEL, SHANKARI	3101
40883	ANTH-001.-05	LEC10:00 AM-11:50 AM	MW	SCHAEFERS, KATHERINE	3103
✓40055	ANTH-001.-06W	LEC TBA	TBA	DAVIDSON, KATHERINE	ONLINE
<i>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.</i>					
✓41710	ANTH-001.-07W	LEC	TBA TBA	RODGERS, JO	ONLINE
◆41709	ANTH-001.-08	LEC05:30 PM-08:50 PM	T	STAFF, M	MC D5

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
40119	ANTH-003.-01	LEC06:00 PM-09:50 PM	W	HYLKEMA, MARK	3103

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.

40120	ANTH-005.-01	LEC01:00 PM-02:50 PM	MW	MAURER, KATHRYN	3101
✓41098	ANTH-005.-02W	LEC	TBA TBA	MAURER, KATHRYN	ONLINE
<i>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.</i>					

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.

40121	ANTH-008.-01	LEC10:00 AM-11:50 AM	MW	WOLF, JOHN	3106
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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.

40885	ANTH-008L-01	LAB12:00 PM-02:50 PM	M	WOLF, JOHN	3103
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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.

41698	ANTH-013.-01	LEC10:00 AM-11:50 AM	TTh	CEARLEY, DANIEL	3103
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ANTH 22 THE AZTEC, MAYA & THEIR PREDECESSORS 4 Units

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

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.

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.

40114	ANTH-001.-01	LEC08:00 AM-09:50 AM	MW	WOLF, JOHN	3101
✓40054	ANTH-001.-02W	LEC TBA	TBA	DAVIDSON, KATHERINE	ONLINE
<i>ANTH-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
40115	ANTH-001.-03	LEC02:00 PM-03:50 PM	TTh	TITUS, MICHELE	3101
40116	ANTH-001.-04	LEC10:00 AM-11:50 AM	TTh	PATEL, SHANKARI	3101
40883	ANTH-001.-05	LEC10:00 AM-11:50 AM	MW	SCHAEFERS, KATHERINE	3103
✓40055	ANTH-001.-06W	LEC TBA	TBA	DAVIDSON, KATHERINE	ONLINE
<i>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.</i>					
✓41710	ANTH-001.-07W	LEC	TBA TBA	RODGERS, JO	ONLINE
◆41709	ANTH-001.-08	LEC05:30 PM-08:50 PM	T	STAFF, M	MC D5

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.

40253	ANTH-001L-01	L-L 07:00 AM-07:50 AM	M	SCHAEFERS, KATHERINE	3103
		LAB 08:00 AM-09:50 AM	M	SCHAEFERS, KATHERINE	3103
<i>ANTH-001L-01: ANTH 1L meets the IGETC science lab requirement.</i>					
40254	ANTH-001L-02	L-L12:00 PM-12:50 PM	T	CEARLEY, DANIEL	3103
		LAB01:00 PM-02:50 PM	T	CEARLEY, DANIEL	3103
<i>ANTH-001L-02: ANTH 1L meets the IGETC science lab requirement.</i>					
40255	ANTH-001L-03	L-L01:00 PM-01:50 PM	W	TITUS, MICHELE	3103
		LAB02:00 PM-03:50 PM	W	TITUS, MICHELE	3103
<i>ANTH-001L-03: ANTH 1L meets the IGETC science lab requirement.</i>					

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.

40117	ANTH-002A-01	LEC10:00 AM-11:50 AM	MW	MAURER, KATHRYN	3101
40482	ANTH-002A-02	LEC10:00 AM-11:50 AM	TTh	BAR, NETA	3106
40118	ANTH-002A-03	LEC08:00 AM-09:50 AM	MW	TTh	BAR, NETA
3101					
40884	ANTH-002A-04	LEC06:00 PM-09:50 PM	T	MAURER, KATHRYN	3103
✓40754	ANTH-002A-05W	LEC	TBA TBA	PRICE, JENNIFER	ONLINE
<i>ANTH-002A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>					
✓41146	ANTH-002A-06W	LEC	TBA TBA	NEFF, LINDA	ONLINE
<i>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.</i>					

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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
41647	ANTH-022-.01	LEC02:00 PM-03:50	PMTTh		KING, TIMOTHY	3308
ANTH 50	MEDICAL ANTHROPOLOGY: METHODS & PRACTICE					4 Units
<p>4 hours lecture. (48 total hours per quarter.) Not Repeatable. Cultural aspects of life and death, sickness and health. Theories of illness causation from varied world cultures and American sub-cultures. Attention to theories and practices of traditional field methodology.</p>						
✓ 41648	ANTH-050-.01W	LEC	TBA TBA		PRICE, JENNIFER	ONLINE
<p>ANTH-050-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</p>						
ANTH 51	ARCHAEOLOGY SURVEY					2 Units
<p>Formerly: ANTH 11B Advisory: Not open to students with credit in ANTH 11B. Corequisite: Completion of, or concurrent enrollment in ANTH 8. 6 hours laboratory. (72 total hours per quarter.) Not Repeatable. Introduction to field survey in archaeology. Emphasis on site identification, survey techniques and recording skills. All work is conducted at field sites.</p>						
41649	ANTH-051-.01	LEC10:00 AM-03:50	PMF		CEARLEY, DANIEL	3103
ANTH 54	SPECIAL PROJECTS IN ANTHROPOLOGY					1 Unit
<p>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.</p>						
41650	ANTH-054-.01	LEC12:00 PM-12:50	PM W		MAURER, KATHRYN	3103

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
41439	ART -001-.02Y	LEC01:00 PM-02:50	PM MW		CONSAVARI, ELIZABETH	1501
✓		LAB TBA	TBA		CONSAVARI, ELIZABETH	ONLINE
<p>ART-001.02Y-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.</p>						
✓ 40397	ART -001-.03W	LEC	TBA TBA		REID, ROBBIE	ONLINE
✓		LAB	TBA TBA		REID, ROBBIE	ONLINE
<p>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.</p>						
41440	ART -001-.03Y	LEC10:00 AM-11:50	AM TTh		CONSAVARI, ELIZABETH	1405
✓		LAB TBA	TBA		CONSAVARI, ELIZABETH	ONLINE
<p>ART-001-03Y: Hybrid class. 1.5 additional 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.</p>						
✓ 40398	ART -001-.04W	LEC	TBA TBA		REID, ROBBIE	ONLINE
✓		LAB	TBA TBA		REID, ROBBIE	ONLINE
<p>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.</p>						
ART 2A	HISTORY OF ART: HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY					4.5 Units
<p>Advisory: Not open to students 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.</p>						
✓ 40400	ART -002A-01W	LEC	TBA TBA		PENNINGTON, SIMON	ONLINE
✓		LAB	TBA TBA		PENNINGTON, SIMON	ONLINE
<p>ART -002A-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.</p>						

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.

40395 ART -001-.01Y LEC10:00 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.

✓ 40396 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 AS/AS Degree.

ART 2C HISTORY OF WESTERN ART FROM THE BAROQUE TO POST-IMPRESSIONISM 4.5 Units

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

History of Western Art from ca. 1600 to the 20th century. An introductory survey examining images, objects, and architecture produced from the late Renaissance to Post-Impressionism. Illustrated lectures and readings.

40402 ART -002C-01Y LEC10:00 AM-11:50 AM TTh PENNINGTON, SIMON 1501
 LAB TBA TBA PENNINGTON, SIMON ONLINE

ART -002C-01Y: Hybrid class. 1.5 additional weekly 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 and United States Cultures & Communities 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.

✓ 40399 ART -002E-01W LEC TBA TBA REID, ROBBIE ONLINE
 LAB TBA TBA REID, ROBBIE ONLINE

ART -002E-01W: Offered via Internet. After registering, you must refer to course descriptions at

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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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 2F INTRODUCTION TO ASIAN ART 4.5 Units

Formerly: ART 12

Advisory: Not open to students with credit in ART 12.

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

Not Repeatable.

An introduction to the art of India, China and Japan from the Neolithic Age to the present, covering painting, sculpture, architecture and ceramics. This course emphasizes the cultural, social and historical meaning of art and traces the changes in style, meaning, and use of art within the broader context of the great religious traditions of China, Japan, and India.

✓ 41470	ART -002F-02W	LEC LAB	TBA TBA TBA TBA	PENNINGTON, SIMON PENNINGTON, SIMON	ONLINE ONLINE
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ART-002F-02W: 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 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.

✓ 41333	ART -002J-01W	LEC LAB	TBA TBA 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 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.

40912	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.

40917	ART -004A-02	LEC LAB	01:30 PM-04:20 PM 01:30 PM-04:20 PM	M W	LUM, LINDA LUM, LINDA	1602 1602
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ART -004A-02: Meets CSU area C-1 General Education (breadth

requirement) in Humanities.

41272	ART -004A-03	LEC LAB	10:00 AM-12:50 PM 10:00 AM-12:50 PM	T Th	GOMES, HILARY GOMES, HILARY	1602 1602
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ART -004A-03: Meets CSU area C-1 General Education (breadth

requirement) in Humanities.

40914	ART -004A-04	LEC LAB	08:30 AM-11:20 AM 11:30 AM-02:20 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.

✓ 40406	ART -004A-05W	LEC LAB	TBA TBA TBA TBA	GOMES, HILARY GOMES, HILARY	ONLINE ONLINE
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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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

✓ 41670	ART -004A-06W	LEC LAB	TBA TBA TBA TBA	GOMES, HILARY GOMES, HILARY	ONLINE ONLINE
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ART-004A-06W: 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.

40925	ART -004B-01	LEC LAB	01:30 PM-02:45 PM 02:55 PM-04:10 PM	TTh TTh	LUM, LINDA LUM, LINDA	1602 1602
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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.

40926	ART -004C-01	LEC LAB	01:30 PM-02:45 PM 02:45 PM-04:00 PM	TTh TTh	LUM, LINDA LUM, LINDA	1602 ONLINE
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ART 4E PORTRAIT DRAWING 4 Units

Advisory: ART 4A & 4B.

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

Not Repeatable.

In this course students will develop technical and perceptual drawing skills as they relate sketching, measuring proportion, and rendering a person's likeness. Students will be able to draw the structure of the head, the facial features, the facial expressions and the shadow patterns from a C_f head model C_f using pencil, charcoal or pastels. Students will be able to draw from a face, a human model, a mannequin or a plaster cast in this class.

41271	ART -004E-01	LEC LAB	10:00 AM-12:50 PM 01:00 PM-03:50 PM	F F	GOMES, HILARY GOMES, HILARY	1601 1601
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✓ 41671	ART -004E-02W	LEC LAB	TBA TBA TBA TBA	GOMES, HILARY GOMES, HILARY	ONLINE ONLINE
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ART-004E-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

✓ 40409	ART -005A-01W	LEC LAB	TBA TBA TBA TBA	GOMES, HILARY GOMES, HILARY	ONLINE ONLINE
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ART -005A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

41273	ART -005A-02	LEC LAB	01:30 PM-04:20 PM 01:30 PM-04:20 PM	T Th	GOMES, HILARY GOMES, HILARY	1601 1601
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✓ 41692	ART -005A-02W	LEC	TBA TBA	GOMES, HILARY	ONLINE
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◆ = Middlefield Campus class

✓ = Online or Hybrid class

● = Off-Campus class

Evening classes are shaded.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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✓ **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.

✓ **40927 ART -006-.01Y LEC06:30 PM-09:20 PMM LUM, LINDA 1601**
LAB06:30 PM-09:20 PMM LUM, LINDA ONLINE

ART -006-.01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

✓ **41325 ART -006-.02Y LEC10:00 AM-12:50 PM T LUM, LINDA 1601**
LAB TBA TBA LUM, LINDA ONLINE

ART 006-.02Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

✓ **41327 ART -006-.03W LEC TBA TBA LUM, LINDA ONLINE**
LAB TBA TBA LUM, LINDA ONLINE

ART -006-.03W: 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

Formerly: ART 86
Advisory: Familiarity with computer operations.
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.

✓ **41293 ART -014C-01W LEC TBA TBA RAGEY, JOSEPH ONLINE**
LEC 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 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.

◆ **41309 ART -019A-01 LEC06:30 PM-07:45 PM MW CANTWELL, CHARLES MC J4**
LAB08:00 PM-09:15 PM MW CANTWELL, CHARLES MC J4

ART 19B PAINTING II 4 Units

Advisory: ART 19A.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

The theory and practice of intermediate oil painting. Building on fundamental oil painting skills to develop personalized style, complex subject matter, color theory and composition.

◆ **41313 ART -019B-01 LEC06:30 PM-07:45 PM MW CANTWELL, CHARLES MC J4**
LAB08:00 PM-09:15 PM MW CANTWELL, CHARLES MC J4

ART 19C PAINTING III 4 Units

Advisory: ART 19A & 19B.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

This advanced level painting class helps students develop a personal style leading to a thematic series. Dialogue will be pursued in the increased understanding of traditional and contemporary issues related to painting.

◆ **41314 ART -019C-01 LEC06:30 PM-07:45 PM MW CANTWELL, CHARLES MC J4**
LAB08:00 PM-09:15 PM MW CANTWELL, CHARLES MC J4

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

✓ **40929 ART -020A-01Y LEC10:00 AM-12:50 PM Th LUM, LINDA 1601**
LAB TBA TBA LUM, LINDA ONLINE

ART -020A-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

✓ **40418 ART -020A-02W LEC TBA TBA LUM, LINDA ONLINE**
LAB TBA TBA LUM, LINDA ONLINE

ART -020A-02W: 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.

✓ **40419 ART -020B-01Y LEC10:00 AM-12:50 PM Th LUM, LINDA 1601**
LAB TBA TBA LUM, LINDA ONLINE

✓ **40420 ART -020B-02W LEC TBA TBA LUM, LINDA ONLINE**
LAB TBA TBA LUM, LINDA ONLINE

ART -020B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

Prerequisite: Honors Institute participant.
Advisory: Not open to students with credit in ART 2A.
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. The honors sections expand the primary sources for the student. In addition to the textbook, students have a reading list of sources (on reserve in the library). Lectures are more interactive and the student is expected to participate in group discussions. Exams are more exacting with an emphasis on the student being able to comfortably assimilate political, social, and economic factors into their analysis.

✓ **41450 ART -02AH-01Y LEC01:30 PM-03:20 PM MW PENNINGTON, SIMON 3206**
LAB TBA TBA PENNINGTON, SIMON ONLINE

ART 02AH-01Y: Hybrid class. 1.5 additional weekly 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 and United States Cultures & Communities for the AS/AS Degree.

ART 35X HONORS SPECIAL PROJECTS IN ART 1.5 Units

4.5 hours laboratory. (54 total hours per quarter.)
May be taken six times for credit.

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

✓ **40422 ART -035X-01Q LAB01:30 PM-03:35 PM TTh RUBLE, ANDREW 1803**
41316 ART -035X-02 LAB10:00 AM-02:15 PM W SIEGEL, CYNTHIA 1803
41312 ART -035X-02Q LAB10:00 AM-02:15 PM F RUBLE, ANDREW 1803

ART 44 CERAMIC SCULPTURE 3 Units

Prerequisite: ART 45A.
Advisory: Concurrent enrollment in ART 44L or 45LX.
6 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Studio practice in designing and creating original ceramic sculpture.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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41321 ART -044-01 LAB 10:00 AM-03:50 PM W SIEGEL, CYNTHIA 1803

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.

40937 ART -045A-01 LEC01:30 PM-04:20 PM T RUBLE, ANDREW 1803
LAB01:30 PM-04:20 PM Th RUBLE, ANDREW 1803

ART 45B BEGINNING CERAMICS POTTER'S WHEEL 4 Units

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

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.

40940 ART -045B-01 LEC10:00 AM-12:40 PM T RUBLE, ANDREW 1803
LAB10:00 AM-12:40 PM Th RUBLE, ANDREW 1803

40941 ART -045B-02 LEC10:00 AM-12:50 PM F RUBLE, ANDREW 1803
LAB01:00 PM-03:50 PM F RUBLE, ANDREW 1803

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.

40431 ART -045C-02Q L-L10:00 AM-03:50 PM W SIEGEL, CYNTHIA 1803

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.

40394 ART -047-01 L-L01:00 PM-03:50 PM MW RAGEY, JOSEPH 1601

ART 72 STUDIO ART PORTFOLIO PREPARATION 4 Units

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

Not Repeatable.

Preparation, organization, and assembly of previous and current artwork to create a cohesive studio art portfolio. This course enables students and practicing artists the preparation in creating a professional portfolio for transfer into higher institutions, career opportunities, art exhibitions, art competitions, funding, or professional practice. Documenting work, writing artist statements, practice interviews, and assembling portable portfolios are included in this course.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40392 ART -072-01Y LEC09:00 AM-11:50 AM Th RAGEY, JOSEPH 1211
✓ LAB TBA TBA RAGEY, JOSEPH ONLINE

ART -072-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

40393 ART -072-02W LEC TBA TBA RAGEY, JOSEPH ONLINE
✓ LAB TBA TBA RAGEY, JOSEPH ONLINE

ART -072-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

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.

41331 ART -077-01 LEC10:00 AM-04:00 PM F RUBLE, ANDREW 1803

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.

40391 ASTR-010A-01 LEC 6:00 PM-08:15 PM TTh BECK, JOHN MC IA

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

41502 ASTR-010A-02 LEC 6:00 PM-08:15 PM MW BECK, JOHN 5001

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.

40425 ASTR-010B-01 LEC12:00 PM-01:25 PM MTTh FRANKNOI, ANDREW 5015

ASTR-010B-01: 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

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SPRING QUARTER 2013 COURSES

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

40426 ASTR-010L-01 LAB01:40 PM-04:20 PMT FRAKNOI, ANDREW 4714
ASTR-010L-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40427 ASTR-010L-02 LAB01:40 PM-04:20 PMTh FRAKNOI, ANDREW 4714
ASTR-010L-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

◆ 40428 ASTR-010L-03 LAB08:30 PM-09:45 PMTTh BECK, JOHN MC IA
ASTR-010L-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

41503 ASTR-010L-04 LAB08:30 PM-09:45 PMMW BECK, JOHN 4714
ASTR-010L-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ASTR 10BH HONORS GENERAL ASTRONOMY: STARS, GALAXIES, COSMOLOGY 5 Units

Prerequisite: Honors Institute participant.

Advisory: Not open to students with credit in ASTR 10B.

Corequisite: ASTR 54H.

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

Not Repeatable.

A non-technical introduction to astronomy, with an emphasis on stars, galaxies, and the origin and evolution of the universe, with additional material for honors students. 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.) The honors section offers a challenging intellectual environment which covers the same outline as the general class but in more depth. The students will also apply the classroom knowledge and research in developing a deeper appreciation for the stellar astronomy.

40751 ASTR-10BH-01H LEC12:00 PM-01:25 PM TTh FRAKNOI, ANDREW 5015

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.

40011 BIOL-001A-01 LEC12:00 PM-01:50 PM TTh ERICKSON, KAREN 8403
L-L10:00 AM-11:00 AM MW ERICKSON, KAREN 8707

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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LAB11:00 AM-12:50 PM MW ERICKSON, KAREN 8707

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.

40012 BIOL-001A-02 LEC12:00 PM-01:50 PM TTh ERICKSON, KAREN 8403

L-L02:30 PM-03:30 PM TTh ERICKSON, KAREN 8707

LAB03:30 PM-05:20 PMTTh ERICKSON, KAREN 8707

BIOL001A.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 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.

40013 BIOL-001B-01 LEC12:00 PM-01:50 PM MW SCHULTHEIS, LISA 8402

L-L10:00 AM-11:00 AM TTh SCHULTHEIS, LISA 8711

LAB11:00 AM-12:50 PM TTh SCHULTHEIS, LISA 8711

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.

40014 BIOL-001B-02 LEC12:00 PM-01:50 PM MW SCHULTHEIS, LISA 8402

L-L02:30 PM-03:30 PM MW SCHULTHEIS, LISA 8711

LAB03:30 PM-05:20 PMMW SCHULTHEIS, LISA 8711

BIOL-001B-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.

40015 BIOL-001B-03 LEC05:30 PM-07:20 PM TTh HAWKINS, PHILLIP 8711

L-L07:30 PM-08:30 PM TTh HAWKINS, PHILLIP 8711

LAB08:30 PM-10:20 PM TTh HAWKINS, PHILLIP 8711

BIOL-001B-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 1C EVOLUTION, SYSTEMATICS & ECOLOGY 6 Units

Prerequisite: BIOL 1B.

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.

Principles of evolutionary theory, classification of organisms, and basic ecology. Phylogenetic survey of the major groups of organisms (bacteria, archaea, protists, plants, animals and fungi) and their evolutionary history. Intended for biology majors.

40016 BIOL-001C-01 LEC12:00 PM-01:50 PM MW SCHULTZ, GILLIAN 8338

L-L02:30 PM-03:30 PM MW WEBB, WILLIAM 5407

LAB03:30 PM-05:20 PMMW WEBB, WILLIAM 5407

BIOL-001C-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 (weekday or weekend). Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

40017 BIOL-001C-02 LEC12:00 PM-01:50 PM MW SCHULTZ, GILLIAN 8338

L-L10:00 AM-11:00 AM TTh SCHULTZ, GILLIAN 5407

LAB11:00 AM-12:50 PM TTh SCHULTZ, GILLIAN 5407

BIOL-001C-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 (weekday or weekend). Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

41383 BIOL-001C-03 LEC12:00 PM-01:50 PM MW SCHULTZ, GILLIAN 8338

L-L02:30 PM-03:30 PM TTh SCHULTZ, GILLIAN 5407

LAB03:30 PM-05:30 PMTTh SCHULTZ, GILLIAN 5407

BIOL 1D MOLECULAR GENETICS 4 Units

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Prerequisite: BIOL 1A.

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

4 hours lecture. (0 total hours per quarter.)

Not Repeatable.

An introduction to molecular biology with an emphasis in molecular genetics, cell communication, and developmental biology.

40018	BIOL-001D-01	LEC08:00 AM-09:50 AM	TTh	DUNCAN, KATHLEEN	8402
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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.

40019 BIOL-008-.01W LEC TBA TBA HOLCROFT, CAROLYN ONLINE

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 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.

40020	BIOL-010-.01	LEC10:00 AM-11:50 AM MW L-L12:30 PM-01:00 PM TTh LAB01:00 PM-01:50 PM TTh		DUNCAN, KATHLEEN DUNCAN, KATHLEEN DUNCAN, KATHLEEN	8338 8709 8709
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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. Some labs will be field trips.

40022	BIOL-010-.02	LEC10:00 AM-11:50 AM MW L-L10:30 AM-11:00 AM MW LAB11:00 AM-11:50 AM MW		DUNCAN, KATHLEEN DUNCAN, KATHLEEN DUNCAN, KATHLEEN	8338 8709 8709
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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.

40021	BIOL-010-.03	LEC10:00 AM-11:50 AM MW L-L02:30 PM-03:00 PM TTh LAB03:00 PM-03:50 PM TTh		DUNCAN, KATHLEEN DUNCAN, KATHLEEN DUNCAN, KATHLEEN	8338 8709 8709
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BIOL-010-.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. One lab will be a late afternoon or Saturday field trip.

40023	BIOL-010-.07	LEC05:30 PM-07:20 PM MW L-L07:30 PM-08:30 PM M LAB08:30 PM-10:20 PM M		KENDALL, MARISA KENDALL, MARISA KENDALL, MARISA	8402 8709 8709
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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.

40024	BIOL-010-.08	LEC05:30 PM-07:20 PM MW L-L07:30 PM-08:30 PM W LAB08:30 PM-10:20 PM W		KENDALL, MARISA KENDALL, MARISA KENDALL, MARISA	8402 8709 8709
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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.

40025	BIOL-012-.01	LEC12:00 PM-01:50 PM TTh		ROTHWELL, WENDY	8402
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BIOL 13 MARINE BIOLOGY 5 Units

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

40095	BIOL-013-.01	LEC12:00 PM-01:50 PM MW L-L02:00 PM-03:00 PM M LAB03:00 PM-04:50 PM M		OWEN, CARYN OWEN, CARYN OWEN, CARYN	8403 8707 8707
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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.

40096	BIOL-013-.02	LEC12:00 PM-01:50 PM MW L-L02:00 PM-03:00 PM W LAB03:00 PM-04:50 PM W		OWEN, CARYN OWEN, CARYN OWEN, CARYN	8403 8707 8707
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BIOL013.02: 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.

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.

40097	BIOL-014-.01	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:30 PM T LAB08:30 PM-10:20 PM T		KEW, ERIN KEW, ERIN KEW, ERIN	8338 5423 5423
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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.

40098	BIOL-014-.02	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:30 PM Th LAB08:30 PM-10:20 PM Th		KEW, ERIN KEW, ERIN KEW, ERIN	8338 5423 5423
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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.

BIOL 15 CALIFORNIA ECOLOGY/NATURAL HISTORY 5 Units

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

Not Repeatable.

An introduction to ecology, natural history and field biology through the study, largely in an outdoor setting, of the plants and animals of the San Francisco Bay area.

40099	BIOL-015-.01	LEC09:00 AM-12:50 PM F L-L01:30 PM-02:30 PM F LAB02:30 PM-04:20 PM F		SCHULTZ, GILLIAN SCHULTZ, GILLIAN SCHULTZ, GILLIAN	8403 5407 5407
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BIOL-015-.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 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.

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.

40100	BIOL-040A-01	LEC02:00 PM-03:50 PM MW L-L09:00 AM-10:00 AM M LAB10:00 AM-11:50 AM M		BRANAGAN, LAURA STAFF, M STAFF, M	5001 5423 5423
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SPRING QUARTER 2013 COURSES

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

40102	BIOL-040A-02	LEC02:00 PM-03:50 PM MW		BRANAGAN, LAURA	5001
		L-L05:00 PM-05:50 PM M		STAFF, M	5423
		LAB06:00 PM-07:50 PM M		STAFF, M	5423

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.

40101	BIOL-040A-03	LEC02:00 PM-03:50 PM MW		BRANAGAN, LAURA	5001
		L-L09:00 AM-10:00 AM W		LOPEZ, JOANNE	5423
		LAB10:00 AM-11:50 AM W		LOPEZ, JOANNE	5423

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.

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.

40103	BIOL-040B-01	LEC02:00 PM-03:50 PM TTh		LOPEZ, JOANNE	8338
		L-L09:00 AM-10:00 AM T		LOPEZ, JOANNE	8710
		LAB10:00 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.

40104	BIOL-040B-02	LEC02:00 PM-03:50 PM TTh		LOPEZ, JOANNE	8338
		L-L02:00 PM-03:00 PM W		LOPEZ, JOANNE	8710
		LAB03:00 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.

40105	BIOL-040B-03	LEC02:00 PM-03:50 PM TTh		LOPEZ, JOANNE	8338
		L-L09:00 AM-10:00 AM Th		LOPEZ, JOANNE	8710
		LAB10:00 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.

40106	BIOL-040B-05	LEC05:30 PM-07:20 PM TTh		BERG, ROSEANN	8402
		L-L07:30 PM-08:30 PM T		BERG, ROSEANN	8710
		LAB08:30 PM-10:20 PM T		BERG, ROSEANN	8710

BIOL-040B-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.

40107	BIOL-040B-06	LEC05:30 PM-07:20 PM TTh		BERG, ROSEANN	8402
		L-L07:30 PM-08:30 PM Th		BERG, ROSEANN	8710
		LAB08:30 PM-10:20 PM Th		BERG, ROSEANN	8710

BIOL-040B-06: 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.

40133	BIOL-040C-01	LEC02:00 PM-03:50 PM MW		MELIA, MARTIN	8338
		L-L09:00 AM-10:00 AM M		MELIA, MARTIN	8710
		LAB10:00 AM-11:50 AM M		MELIA, MARTIN	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.

40135	BIOL-040C-02	LEC02:00 PM-03:50 PM MW		MELIA, MARTIN	8338
		L-L02:00 PM-03:00 PM T		MELIA, MARTIN	8710
		LAB03:00 PM-04:50 PM T		MELIA, MARTIN	8710

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

40136	BIOL-040C-03	LEC02:00 PM-03:50 PM MW		MELIA, MARTIN	8338
		L-L09:00 AM-10:00 AM W		MELIA, MARTIN	8710
		LAB10:00 AM-11:50 AM W		MELIA, MARTIN	8710

BIOL-040C-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.

40137	BIOL-040C-07	LEC05:30 PM-07:20 PM MW		MELIA, MARTIN	8338
		L-L07:30 PM-08:30 PM M		MELIA, MARTIN	8710
		LAB08:30 PM-10:20 PM M		MELIA, MARTIN	8710

BIOL-040C-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.

40138	BIOL-040C-08	LEC05:30 PM-07:20 PM MW		MELIA, MARTIN	8338
		L-L07:30 PM-08:30 PM W		MELIA, MARTIN	8710
		LAB08:30 PM-10:20 PM W		MELIA, MARTIN	8710

BIOL-040C-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.

40139	BIOL-040C-09	LEC08:00 AM-11:50 AM S		BENTON, HILARY	8402
		L-L05:30 PM-06:30 PM F		BENTON, HILARY	8710
		LAB06:30 PM-08:20 PM F		BENTON, HILARY	8710

BIOL-040C-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.

40140	BIOL-040C-10	LEC08:00 AM-11:50 AM S		BENTON, HILARY	8402
		L-L01:00 PM-02:00 PM S		BENTON, HILARY	8710
		LAB02:00 PM-03:50 PM S		BENTON, HILARY	8710

BIOL-040C-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 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.

40141	BIOL-041-01	LEC12:00 PM-01:50 PM TTh		EDWARDS, AMELIA	3525
		L-L09:00 AM-10:00 AM TTh		EDWARDS, AMELIA	8708
		LAB10:00 AM-11:50 AM TTh		EDWARDS, AMELIA	8708

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.

40142	BIOL-041-02	LEC12:00 PM-01:50 PM TTh		EDWARDS, AMELIA	3525
		L-L09:00 AM-10:00 AM WF		EDWARDS, AMELIA	8708
		LAB10:00 AM-11:50 AM WF		EDWARDS, AMELIA	8708

BIOL-041-02: 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.

40143	BIOL-041-03	L-L02:00 PM-03:00 PM TTh		GOSAVI, NIRMAL	8708
		LAB03:00 PM-04:50 PM TTh		GOSAVI, NIRMAL	8708
		LEC12:00 PM-01:50 PM WF		ROUHBAKHSH, DADBEH5001	

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.

40144	BIOL-041-04	L-L02:00 PM-03:00 PM WF		GOSAVI, NIRMAL	8708
		LAB03:00 PM-04:50 PM WF		GOSAVI, NIRMAL	8708
		LEC12:00 PM-01:50 PM WF		ROUHBAKHSH, DADBEH5001	

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.

40145	BIOL-041-05	LEC05:30 PM-07:20 PM TTh		HURST, KAREN	5001
		L-L07:30 PM-08:30 PM TTh		HURST, KAREN	5105
		LAB08:30 PM-10:20 PM TTh		HURST, KAREN	5105

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.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40146 BIOL-041.-06	LEC05:30 PM-07:20 PM TTh L-L05:30 PM-06:30 PM WF LAB06:30 PM-08:20 PMWF		HURST, KAREN LAMPARD, GREGORY LAMPARD, GREGORY	5001 5105 5105

do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL-041.-06: 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 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.

✓ 40158 BIOL-045.-01W	LEC	TBA TBA	HOLCROFT, CAROLYN	ONLINE
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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/tga/ for information on how to begin.

40159 BIOL-045.-02	LEC06:00 PM-07:50 PM TTh		GRILLO, JEANINE	8403
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BIOL-045.-02: Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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.

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.

40160 BIOL-058.-01	LEC05:30 PM-07:20 PM MW		SU, ANGELA	8403
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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.

BIOTECHNOLOGY

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

BTEC 10 BIOTECHNOLOGY: GENERAL PRINCIPLES 5 Units

Advisory: Recent high school algebra or MATH 220; high school biology; eligibility for ENGL 1A or ESLL 26.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Introduction to the field of biotechnology. Topics covered include history, applications of biotechnology (in health care, agriculture, forensics, and the study of evolution), bioethics, the scientific method, lab safety and record-keeping, and instrumentation. Instruction in cell and molecular biology. May include field trips and/or presentations by industry speakers. Will allow for career exploration.

40843 BTEC-010.-01	LEC10:00 AM-11:50 AM MW L-L02:00 PM-03:00 PM M		MARKELZ, NICOLE MARKELZ, NICOLE	8402 8708
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40161 BTEC-010.-03	LEC L-L LAB	LAB03:00 PM-04:50 PM TBA TBA TBA TBA	MARKELZ, NICOLE ERICKSON, KAREN ERICKSON, KAREN	8708 MVHS MVHS

BTEC-010.-03: Enrollment by instructor permission only.

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 ESLL 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.

✓ 41339 BUSI-011.-01W	LEC LAB	TBA TBA TBA TBA	WILL, MARGUERITE WILL, MARGUERITE	ONLINE ONLINE
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BIUSI-011.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

Previously CIS-10 & CIS-60.

✓ 41361 BUSI-011.-02W	LEC LAB	TBA TBA TBA TBA	WILL, MARGUERITE WILL, MARGUERITE	ONLINE ONLINE
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BIUSI-011.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

Previously CIS-10 & CIS-60.

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.

40122 BUSI-018.-01	LEC08:00 AM-09:50 AM		MW	WONG, TAI
3015	LEC08:00 AM-08:50 AM		F	WONG, TAI
3015				
✓ 40123 BUSI-018.-02	LEC 6:00 PM-08:15 PM TTh			MENDIZABAL, MATTHEWMC J6
41329 BUSI-018.-03	LEC10:00 AM-11:50 AM TTh LEC10:00 AM-10:50 AM F			VIOLETT, GLENN 3015 VIOLETT, GLENN 3015

BUSI 19 BUSINESS LAW II 4 Units

Advisory: BUSI 18; UC will accept for transfer credit either BUSI 18 or BUSI 19, not both.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Law of sales, warranty and product liability, partnerships, corporations, personal property, and bailments. The Uniform Commercial Code as related to negotiable instruments and secured transactions, and creditor-debtor rights.

40484 BUSI-019.-01 LEC10:00 AM-11:50 AM MW WONG, TAI 3204

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.

✓ 40057 BUSI-022.-01W LEC TBA TBA VIOLETT, GLENN ONLINE
BUSI-022.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

40124 BUSI-022.-02 LEC06:00 PM-09:50 PMW TICO, RICHARD 3015

40125 BUSI-022.-03 LEC08:00 AM-09:50 AM TTh VIOLETT, GLENN 3015

40126 BUSI-022.-04 LEC01:00 PM-02:50 PM TTh VIOLETT, GLENN 3015

40485 BUSI-022.-05 LEC02:00 PM-03:50 PM MW STEWART, FRANCES 3204

41652 BUSI-022.-06 LEC06:00 PM-09:40 PMM FELDER, DOUGLAS 3015

✓ 41350 BUSI-022.-06W LEC TBA TBA LEW, LAURENCE ONLINE

BUSI-022.-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

40127 BUSI-053.-01 LEC10:00 AM-11:50 AM TTh VIOLETT, GLENN 3204

BUSI 54H HONORS INSTITUTE SEMINAR IN BUSINESS 1 Unit

Formerly: BUSI 34, 34H

Prerequisite: Honors Institute participant.

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

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

Not Repeatable.

A seminar in directed readings, discussions, and projects in business. Specific topics to be determined by the instructor.

41362 BUSI-054H-01H LEC01:00 PM-02:50 PM M VIOLETT, GLENN 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.

40128 BUSI-059.-01 LEC10:00 AM-11:50 AM MW VIOLETT, GLENN 3015

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.)

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

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

40129 BUSI-064.-01 LEC01:00 PM-01:50 PM W VIOLETT, GLENN 3015

BUSI 90A PRINCIPLES OF MANAGEMENT 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Introduction to the study of the principles and functions of business management as an important part of the social, political and economic environment. The following functional areas of management include: planning and organizing, control and monitoring, strategy and leadership, legal and ethical issues affecting business today.

41337 BUSI-090A-01 LEC06:00 PM-09:40 PMT GREENE, AARON 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.

✓ 40058 BUSI-091L-01W LEC TBA TBA MCKEE, PAMELA ONLINE

BUSI-091L-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 40059 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

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.

40882 BUSI-095.-01 LEC05:00 PM-08:40 PMTh VIOLETT, GLENN 4006

COMPUTER SCIENCE

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

C S 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,

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SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time	Days	Instructor	Location
		data abstraction, problem solving strategies, code style, documentation, debugging techniques and testing.				
✓ 41394	C S -001A-01Y	LEC10:00 AM-11:50 AM	TTh		STAFF, M	8401
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41396	C S -001A-02Y	LEC06:00 PM-07:50 PM	MW		STAFF, M	8401
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41397	C S -001A-03W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41398	C S -001A-04W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

Course Number CRN	Course ID	Title Activity	Units Time	Days	Instructor	Location
		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.				
41405	C S -002A-01Y	LEC12:30 PM-02:20 PM	TTh		STAFF, M	4306
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41406	C S -002A-02W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41407	C S -002A-03W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

C S 1B INTERMEDIATE SOFTWARE DESIGN IN JAVA 5 Units

Formerly: CIS 27B

Prerequisite: C S 1A.

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in CIS 27B.

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

Not Repeatable.

This course is a systematic treatment of intermediate concepts in computer science through the study of Java object-oriented programming (OOP) intended for Computer Science majors as well as non-majors and professionals seeking intermediate-level Java experience. Coding topics include Java interfaces, class extension, generics, the Java collections framework, multi-dimensional arrays and file I/O. Concept topics include OOP project design, inheritance, polymorphism, method chaining, functional programming, linked-lists, FIFOs, LIFOs, event-driven programming and guarded code.

41399	C S -001B-01Y	LEC08:00 AM-09:50 AM		TTh	STAFF, M	8401
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41400	C S -001B-02W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41401	C S -001B-03W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

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

Formerly: CIS 27C

Prerequisite: C S 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.

41402	C S -001C-01Y	LEC12:30 PM-02:20 PM	MW		STAFF, M	4306
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41403	C S -001C-02W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41404	C S -001C-03W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

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

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.

C S 2B INTERMEDIATE SOFTWARE DESIGN IN C++ 5 Units

Formerly: CIS 15B

Prerequisite: C S 2A.

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

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

Not Repeatable.

This course is a systematic treatment of intermediate concepts in computer science through the study of C++ object-oriented programming (OOP) intended for Computer Science majors as well as non-majors and professionals seeking intermediate-level C++ experience. Coding topics include C++ derived classes, class templates, function templates, virtual functions, operator overloading, an introduction to the Standard Template Library, multiple inheritance, pointers, dynamic memory allocation and file I/O. Concept topics include OOP project design, inheritance, polymorphism, method chaining, functional programming, linked-lists, FIFOs, LIFOs, events in GUIs and guarded code.

41408	C S -002B-01Y	LEC12:30 PM-02:20 PM	MW		STAFF, M	4203
		LAB	TBA	TBA	STAFF, M	ONLINE
✓ 41410	C S -002B-02W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE
✓ 41411	C S -002B-03W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

C S 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.

✓ 41412	C S -002C-01W	TBA	TBA	TBA	STAFF, M	ONLINE
		TBA	TBA	TBA	STAFF, M	ONLINE

C S -002C-01W: Please contact Counseling or PSME Dean for waiver to register.

C S 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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

✓ 41413	C S -010.-01Y	LEC02:30 PM-04:20 PM	TTh	TBA	TBA	TBA	STAFF, M STAFF, M	4308 ONLINE
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C S 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, 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.

✓ 41414	C S -049.-01Y	LEC TBA	TBA	TBA	TBA	TBA	STAFF, M STAFF, M	TBA ONLINE
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C S 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.

✓ 41415	C S -050A-01Y	LEC06:00 PM-09:50 PM	TTh	TBA	TBA	TBA	STAFF, M STAFF, M	4308 ONLINE
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C S 50C THE LOCAL AREA NETWORK: ETHERNET & WIRELESS NETWORKS 5 Units

Advisory: C S 50A.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

This course introduces the design, configuration, deployment, analysis and troubleshooting of local area networks. The student is taught the fundamentals of ethernet switches, Virtual Local Area Networks (VLANs), the VLAN Truncning Protocol (VTP), the Spanning Tree Protocol (STP and RSTP) and Inter-VLAN Routing. The student learns the details of the configuration these functions and operation of the protocols. Each of these concepts and protocols is taught by lecture and illustrated by performing laboratory exercises. This course helps prepare the student for the Cisco CCNA certification.

✓ 41416	C S -050C-01Y	LEC06:00 PM-09:50 PM	M	TBA	TBA	TBA	STAFF, M STAFF, M	4308 ONLINE
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C S 52C ADVANCED NETWORK TROUBLESHOOTING (CCNP) 5 Units

Advisory: C S 52A, 52B or equivalent experience.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

This course will provide the student the knowledge and teach the skills necessary to (1) plan

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
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and perform regular maintenance on complex enterprise routed and switched networks and (2) use technology-based practices and a systematic ITIL-compliant approach to perform network troubleshooting. This course uses the official Cisco Academy CCNP TSHOOT curriculum and is designed to provide preparation for the CCNP ROUTE certification exam.

✓ 41622	C S -052C-01Y	LEC06:00 PM-09:50 PM	Th	TBA	TBA	TBA	STAFF, M STAFF, M	4308 ONLINE
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C S 54B VMWARE VSPHERE INSTALL, CONFIGURE & MANAGE 5 Units

Advisory: C S 50A, 50B, 50C, 54A.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

This course covers all aspects of server virtualization and draws its' examples from VMware vSphere. This hands-on training course explores installation, configuration, and management of VMware vSphere, which consists of VMware ESXi and VMware vCenter Server. The course is based on ESXi and vCenter Server. Completion of this course satisfies the prerequisite for taking the VMware Certified Professional exam. Course is taught by a VMware certified instructor.

✓ 41418	C S -054B-01Y	LEC06:00 PM-09:50 PM	W	TBA	TBA	TBA	STAFF, M STAFF, M	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.

40357	CHEM-001A-01	LEC12:00 PM-01:15 PM	TTh	DALEY, RICHARD	4501
		L-L11:00 AM-11:50 AM	MW	DALEY, RICHARD	4801
		LAB12:00 PM-01:50 PM	MW	DALEY, RICHARD	4801

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.

40358	CHEM-001A-02	LEC12:00 PM-01:15 PM	TTh	DALEY, RICHARD	4501
		L-L07:30 AM-08:20 AM	TTh	DALEY, RICHARD	4801
		LAB08:30 AM-10:20 AM	TTh	DALEY, RICHARD	4801

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.

40359	CHEM-001A-03	LEC02:00 PM-03:15 PM	TTh	RAO, SANDHYA	4501
		L-L07:30 AM-08:20 AM	MW	RAO, SANDHYA	4801
		LAB08:30 AM-10:20 AM	MW	RAO, SANDHYA	4801

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.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40360 CHEM-001A-04	LEC02:00 PM-03:15 PM TTh L-L11:00 AM-11:50 AM TTh LAB12:00 PM-01:50 PM TTh		RAO, SANDHYA RAO, SANDHYA RAO, SANDHYA	4501 4801 4801
<i>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.</i>				
40361 CHEM-001A-05	LEC12:00 PM-01:15 PM MW L-L02:30 PM-03:20 PM MW LAB03:30 PM-05:20 PM MW		STAFF, M STAFF, M STAFF, M	4501 4801 4801
<i>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.</i>				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
	LAB02:30 PM-04:20 PM TTh		LARSON, LONDA	4812
<i>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.</i>				
40369 CHEM-001C-03	LEC12:00 PM-01:15 PM MW L-L02:30 PM-03:20 PM MW LAB03:30 PM-05:20 PM MW		STAFF, M STAFF, M STAFF, M	4601 4812 4812
<i>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.</i>				
40370 CHEM-001C-04	LEC06:00 PM-07:15 PM MW L-L07:30 PM-08:20 PM MW LAB08:30 PM-10:20 PM MW		LARSON, LONDA LARSON, LONDA LARSON, LONDA	4502 4812 4812
41130 CHEM-001C-05	LEC06:00 PM-07:15 PM MW L-L06:30 PM-07:20 PM TTh LAB07:30 PM-09:20 PM TTh		STAFF, M STAFF, M STAFF, M	4502 4812 4812

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.

40362 CHEM-001B-01	LEC 08:30 AM-09:45 AM MW L-L 11:00 AM-11:50 AM MW LAB 12:00 PM-01:50 PM MW		HOLLAND, MARY HOLLAND, MARY HOLLAND, MARY	4501 4814 4814
<i>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.</i>				
40363 CHEM-001B-02	LEC08:30 AM-09:45 AM MW L-L02:30 PM-03:20 PM TTh LAB03:30 PM-05:20 PM TTh		MW HOLLAND, MARY HOLLAND, MARY	4501 4814 4814
<i>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.</i>				
40364 CHEM-001B-03	LEC 12:00 PM-01:15 PM MW L-L 07:30 AM-08:20 AM MW LAB 08:30 AM-10:20 AM MW		RUHLAND-FRITSCH, BEATRICE RUHLAND-FRITSCH, BEATRICE RUHLAND-FRITSCH, BEATRICE	4602 4814 4814
<i>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.</i>				
40365 CHEM-001B-04	LEC06:00 PM-07:15 PM MW L-L07:30 PM-08:20 PM MW LAB08:30 PM-10:20 PM MW		STAFF, M STAFF, M STAFF, M	4501 4814 4814
<i>CHEM-001B-04: 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.</i>				
40930 CHEM-001B-05	L-L06:30 PM-07:20 PM TTh LAB07:30 PM-09:20 PM TTh LEC06:00 PM-07:15 PM MW		LIU, KEI LIU, KEI STAFF, M	4814 4814 4501

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.

40367 CHEM-001C-01	LEC 08:30 AM-09:45 AM MW L-L11:00 AM-11:50 AM MW LAB12:00 PM-01:50 PM MW		LARSON, LONDA LARSON, LONDA LARSON, LONDA	4502 4812 4812
<i>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.</i>				
40368 CHEM-001C-02	LEC 08:30 AM-09:45 AM MW L-L01:30 PM-02:20 PM TTh		LARSON, LONDA LARSON, LONDA	4502 4812

CHEM 12B ORGANIC CHEMISTRY 6 Units

Prerequisite: CHEM 12A.

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

Not Repeatable.

A continuation of a sophomore-level course describing the reactivity of organic (carbon containing) compounds. Emphasis on structure-reactivity relationships, mechanisms of functional group transformations, and methods of synthesis, purification, isolation and characterization of organic target molecules. For biological science, chemistry, chemical engineering, pre-professional students in dentistry, medicine, pharmacy, veterinary medicine and other interested students who have mastered the prerequisites.

40371 CHEM-012B-01	LEC10:00 AM-11:50 AM MW L-L02:00 PM-02:50 PM MW LAB03:00 PM-04:50 PM MW		ARMSTRONG, KATHLEEN ARMSTRONG, KATHLEEN ARMSTRONG, KATHLEEN	4502 4813 4804
40372 CHEM-012B-02	LEC10:00 AM-11:50 AM MW L-L08:00 AM-08:50 AM TTh LAB09:00 AM-10:50 AM TTh		ARMSTRONG, KATHLEEN ARMSTRONG, KATHLEEN ARMSTRONG, KATHLEEN	4502 4813 4804

CHEM 12C ORGANIC CHEMISTRY 6 Units

Prerequisite: CHEM 12B.

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

Not Repeatable.

A continuation of a cumulative sophomore-level course describing the reactivity of organic (carbon containing) compounds including biomolecules such as proteins and carbohydrates. Continued emphasis on structure-reactivity relationships, mechanisms of functional group transformations, and methods of synthesis, purification, isolation and characterization of target organic molecules. For biological science, chemistry, chemical engineering, pre-professional students in dentistry, medicine, pharmacy, veterinary medicine and other interested students who have mastered the prerequisites.

40373 CHEM-012C-01	LEC03:00 PM-04:50 PM TTh L-L11:00 AM-11:50 AM MW LAB12:00 PM-01:50 PM MW		TAM, VICTOR TAM, VICTOR TAM, VICTOR	4502 4813 4804
40374 CHEM-012C-02	LEC03:00 PM-04:50 PM TTh L-L11:00 AM-11:50 AM TTh LAB12:00 PM-01:50 PM TTh		TAM, VICTOR TAM, VICTOR TAM, VICTOR	4502 4813 4804
41386 CHEM-012C-03	LEC12:00 PM-01:50 PM TTh L-L02:00 PM-02:50 PM TTh LAB03:00 PM-04:50 PM TTh		ANDERSON, TIFFANI ANDERSON, TIFFANI ANDERSON, TIFFANI	4601 4813 4804

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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40379 CHEM-025.-01	LEC 08:00 AM-09:50 AM TTh L-L11:00 AM-11:50 AM T LAB12:00 PM-01:50 PM T		NGUYEN, ROSA NGUYEN, ROSA NGUYEN, ROSA	4501 4814 4814
<i>CHEM-025.-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40383 CHEM-025.-02	LEC 08:00 AM-09:50 AM TTh L-L 11:00 AM-11:50 AM Th LAB 12:00 PM-01:50 PM Th		NGUYEN, ROSA NGUYEN, ROSA NGUYEN, ROSA	4501 4814 4814
<i>CHEM-025.-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40384 CHEM-025.-03	LEC12:00 PM-01:50 PM MW L-L02:30 PM-03:20 PM M LAB03:30 PM-05:20 PMM		LI, JIMMY LI, JIMMY LI, JIMMY	4301 4814 4814
<i>CHEM-025.-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40385 CHEM-025.-04	LEC12:00 PM-01:50 PM MW L-L02:30 PM-03:20 PM W LAB03:30 PM-05:20 PMW		LI, JIMMY LI, JIMMY LI, JIMMY	4301 4814 4814
<i>CHEM-025.-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
41135 CHEM-025.-05	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:20 PM T LAB08:30 PM-10:20 PM T		SINHA, ASHOK SINHA, ASHOK SINHA, ASHOK	4501 4801 4801
<i>CHEM-025.-05: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
41136 CHEM-025.-06	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:20 PM Th LAB08:30 PM-10:20 PM Th		SINHA, ASHOK SINHA, ASHOK SINHA, ASHOK	4501 4801 4801
<i>CHEM-025.-06: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				

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.

40386 CHEM-030A-01	LEC12:00 PM-01:50 PM MW L-L02:30 PM-03:20 PM M LAB03:30 PM-05:20 PMM		STAFF, M STAFF, M STAFF, M	5001 4719 4719
<i>CHEM-030A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40387 CHEM-030A-02	LEC12:00 PM-01:50 PM MW L-L02:30 PM-03:20 PM W LAB03:30 PM-05:20 PMW		STAFF, M STAFF, M STAFF, M	5001 4719 4719
<i>CHEM-030A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40388 CHEM-030A-03	LEC 08:00 AM-09:50 AM TTh L-L 11:00 AM-11:50 AM T LAB 12:00 PM-01:50 PM T		STAFF, M STAFF, M STAFF, M	4502 4719 4719
<i>CHEM-030A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40389 CHEM-030A-04	LEC 08:00 AM-09:50 AM TTh L-L 11:00 AM-11:50 AM Th LAB 12:00 PM-01:50 PM Th		STAFF, M STAFF, M STAFF, M	4502 4719 4719
<i>CHEM-030A-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40390 CHEM-030A-05	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:20 PM Th LAB08:30 PM-10:20 PM Th		STAFF, M STAFF, M STAFF, M	4601 4719 4719
<i>CHEM-030A-05: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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.				
40375 CHEM-030B-01	LEC12:00 PM-01:50 PM TTh L-L02:30 PM-03:20 PM T LAB03:30 PM-05:20 PMT		NORICK, AMANDA NORICK, AMANDA NORICK, AMANDA	4502 4719 4719
<i>CHEM-030B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40376 CHEM-030B-02	LEC12:00 PM-01:50 PM TTh L-L02:30 PM-03:20 PM Th LAB03:30 PM-05:20 PMTh		NORICK, AMANDA NORICK, AMANDA NORICK, AMANDA	4502 4719 4719
<i>CHEM-030B-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>				
40378 CHEM-030B-03	LEC05:30 PM-07:20 PM MW L-L07:30 PM-08:20 PM W LAB08:30 PM-10:20 PM W		NORICK, AMANDA NORICK, AMANDA NORICK, AMANDA	4601 4719 4719

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.

41114 CHEM-070.-01	LEC01:00 PM-01:50 PM TTh		LARSON, LONDA	5601
<i>ADVISORY: CLASS IS PASS / NO PASS</i>				

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

◆ 41639	CHLD-001.-01	LEC06:00 PM-09:40 PMT	GIOTTA, DENISE	MC J2
	<i>CHLD-001.-01: Previously CHLD-55.</i>			
41640	CHLD-001.-02	LEC08:00 AM-09:50 AM	MW	KERBEY, NICOLE
3206				
✓ 41641	CHLD-001.-03W	LEC	TBA TBA	SMITH, SHEILA ONLINE

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.

◆ 41642	CHLD-002.-01	LEC06:00 PM-09:50 PMM	SMITH, SHEILA	MC J2
	<i>CHLD-002.-01: Previously CHLD-55.</i>			
41643	CHLD-002.-02	LEC08:00 AM-09:50 AM	MW	CARDUCCI, CHRISTINE
3204				
✓ 41722	CHLD-002.-03W	LEC	TBA TBA	STAFF, M ONLINE

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.

✓ 41644	CHLD-051A-01W	LEC	TBA TBA	KERBEY, NICOLE ONLINE
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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.

◆ 40132	CHLD-056N-01	LEC06:00 PM-09:50 PMT	THOMAS, JEANNE	MC J7
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CHLD 59 WORKING WITH SCHOOL-AGE CHILDREN: PRINCIPLES & PRACTICES 3 Units

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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3 hours lecture. (36 total hours per quarter.)

Not Repeatable.

Review of developmental characteristics of children ages five to twelve years. Role of adult in high quality child care and behavior management. Planning and implementing developmentally appropriate curriculum. Creating environment-program standards and criteria for evaluation. Specifically designed for those who work or desire to work with school-age children in a variety of after-school, recreation and summer day camps.

◆ 41645	CHLD-059.-01	LEC06:30 PM-08:20 PMT	MCKEITHAN, SANDRA	MC P3
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CHLD 72 LANGUAGE DEVELOPMENT 3 Units

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

Not Repeatable.

Development of language and speech, language acquisition theories, and emergent literacy in monolingual and young English language learners. Discussion of experiences and activities which promote oral and written language abilities. Focus on the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading and writing, bilingual development, and speech and language delays.

◆ 41646	CHLD-072.-01	LEC06:30 PM-08:20 PMW	WACHOB, RUTH	MC J6
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CHLD 73 MUSIC & MOVEMENT IN THE EARLY YEARS 3 Units

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

Not Repeatable.

Music and movement activities and experiences that facilitate non-musician teachers to express ideas and implement expanded curriculum ideas for infants/toddlers, preschoolers and school aged children. Elements of presentation and basic concepts of teaching music and movement to promote the growth and development of the young children.

◆ 40898	CHLD-073.-01	LEC06:30 PM-09:20 PMW	KERBEY, NICOLE	MC P3
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CHLD 74 SCIENCE & NATURE 1 Unit

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

Not Repeatable.

Developing science experiences for children. Activities involving plants, animals, and the physical properties of the environment. Emphasis on making science part of the everyday experience in early childhood program curriculum.

◆ 41723	CHLD-074.-01	LEC06:30 PM-10:10 PM F	WACHOB, RUTH	MC J2
		LEC09:30 AM-05:30 PMS	WACHOB, RUTH	MC J2
	<i>CHLD-074.-01: Class meets two Saturdays: 5/5 and 5/12, from 9:00a to 3:00p.</i>			

CHLD 86A MENTORING THE EARLY CARE & EDUCATION PROFESSIONAL 4 Units

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.

◆ 41724	CHLD-086A-01	LEC06:00 PM-09:50 PMF	THOMAS, JEANNE	MC J7
		LEC09:30 AM-05:30 PMS	THOMAS, JEANNE	MC J7
◆		LEC06:00 PM-09:50 PMF	THOMAS, JEANNE	MC J7
		LEC09:30 AM-05:30 PMS	THOMAS, JEANNE	MC J7
◆		LEC06:00 PM-09:50 PMF	THOMAS, JEANNE	MC J7
		LEC09:30 AM-05:30 PMS	THOMAS, JEANNE	MC J7
◆		LEC06:00 PM-09:50 PMF	THOMAS, JEANNE	MC J7
		LEC09:30 AM-05:30 PMS	THOMAS, JEANNE	MC J7

CHLD-086A-01: this class meets on 4 weekends: 4/13-14, 4/27-28, 5/18-19, and 6/8-9, 2012; Fridays from 6:00p to 9:50p and Saturdays from 9:00a to 5:00p.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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CHLD 86B PRACTICUM STUDENT TEACHING IN AN EARLY CHILDHOOD PROGRAM 5 Units

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.

◆ 40184 CHLD-086B-01 LEC 06:30 PM-08:20 PM M KOUKOUTSAKIS, CLAIRE MC P3
◆ LAB TBA TBA KOUKOUTSAKIS, CLAIRE MC
CHLD-086B-01: In addition to class meetings, students required to spend 10 hours per week in a child care center.

CHLD 88 CHILD, FAMILY & COMMUNITY 4 Units
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

An examination of the developing child in a societal context focusing on interrelationship of family, school, and community and emphasizes historical and sociocultural factors.

◆ 40134 CHLD-088-.01 LEC06:00 PM-09:50 PMTh THOMAS, JEANNE MC J7
✓ 40235 CHLD-088-.02W LEC 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.
● 41721 CHLD-088-.03 LEC09:00 AM-03:00 PMSU MAYEKAWA, GAYLE CCOC
LEC09:00 AM-03:00 PMSU MAYEKAWA, GAYLE CCOC
LEC09:00 AM-03:00 PMSU MAYEKAWA, GAYLE CCOC
LEC09:00 AM-03:00 PMSU MAYEKAWA, GAYLE CCOC

CHLD 88B POSITIVE BEHAVIOR MANAGEMENT 2 Units
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.

◆ 40897 CHLD-088B-02 LEC06:30 PM-08:20 PMTh SMITH, SHEILA MC J2

CHLD 91 ADMINISTRATION & SUPERVISION: ADULT SUPERVISION & LEADERSHIP 4 Units

Advisory: Completion of 9 units of child development courses.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Methods and principles of supervising adults in early care and education programs. Study of the supervisory process, professional conduct, communication, assessment, organizational climate, leadership styles, ethics and career development. Fulfills requirement of CA Child Development Permit Matrix and Mentor Teacher course.

◆ 40148 CHLD-091-.01 LEC06:00 PM-09:40 PMW THOMAS, JEANNE MC J7

CHLD 53NC SUPPORTING CHILDREN WITH SPECIAL NEEDS IN CHILDREN'S PROGRAMS 3 Units

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

Strategies to work effectively with all children in early childhood programs. Focus on infants, toddlers and preschoolers with disabilities, developmental delays or special health care needs. Best practices from early childhood education and early childhood special education/early intervention will be embedded throughout. Making adaptations, modifications and accommodations in the environment, with materials and to teaching strategies, for individual children in group settings. Working in collaboration with additional support professionals, community resources, IFSP and IEP teams and family members.

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◆ 40131 CHLD-53NC-01 LEC06:30 PM-09:20 PMW CARDUCCI, CHRISTINEMC J2

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 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.

40814 CNSL-050-.01 LEC 09:00 AM-09:50 AMTTh ESCOTO, ISAAC 8330
CNSL-050-.01: Above course meets for six weeks 4/9/13-5/18/13.
40001 CNSL-050-.02 LEC10:00 AM-10:50 AMTTh LEW, DEBRA 5210
CNSL-050-.02: Above course meets for the first six weeks of the term 4/9/13-5/18/13.
41263 CNSL-050-.03 LEC10:00 AM-10:50 AMW LEW, DEBRA 8330
CNSL-050-.03: Above course meets for six weeks only:

4/8/13-5/18/13.
41582 CNSL-050-.04 LEC12:00 PM-12:50 PM TTh CELLILO, GERARD 6201
CNSL-050-.04: Above course meets for six weeks only 4/9/13-5/16/13.
41026 CNSL-050-.05I LEC12:00 PM-12:50 PM TTh DENVER, CATHY 6306
CNSL-050-.05I: The above course is for F-1 Visa International Students only and meets for six weeks 4/9/13-5/18/13.
41028 CNSL-050-.06I LEC12:00 PM-12:50 PM TTh LANE, KIMBERLY 6307
CNSL-050-.06I: The above course is for F-1 Visa International Students only and meets for six weeks 4/9/13-5/18/13.
41728 CNSL-050-.07 LEC02:00 PM-02:50 PMTTh JOHNSON, BRENDA 8330
CNSL050-.07: This class meets for 6 weeks only: 4/9/13-5/16/13.
41737 CNSL-050-.08 LEC11:00 AM-11:50 AM TTh DELGADO, LETICIA 8330
CNSL050-.08: The above class meets for 6 weeks only: 4/9/13-5/16/13.
✓ 41137 CNSL-050-.12W LEC TBA TBA JINNAH, FATIMA ONLINE
CNSL-050-.12W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course meets for six weeks only: 4/8/13-5/18/13.
✓ 41583 CNSL-050-.13W LEC TBA TBA WU, TILLY ONLINE
CNSL-050-.13W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Class runs for six weeks only from 4/8/13-5/18/13.

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. 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.

41255 CNSL-051-.01Q LEC12:00 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

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meets 5/6/13-6/28/13. To register for the class, please visit the Pass the Torch office in Room 3526 or call (650) 949-7358.

41256 CNSL-051-02Q LEC 12:00 PM-01:15 PM T ARREOLA TRIGONIS, ANABEL 1220
CNSL-051-02Q: Course is designed for Pass the Torch members only. This is a late start class that meets 5/7/13-6/28/13. To register for the class, please visit the Pass the Torch office in Room 3526 or call (650) 949-7358.

41257 CNSL-051-03Q LEC 08:30 AM-09:45 AM W ARREOLA TRIGONIS, ANABEL 8330
CNSL-051-03Q: Course is designed for Pass the Torch members only. This is a late start class that meets 5/8/13-6/28/13. 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.

✓ **40004 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.

✓ **41260 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.

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.

40878 CNSL-072-.01 LEC10:00 AM-11:15 AM TTh SCHMIDT, ERNIE 4004
CNSL-072-.01: The above class meets for the whole quarter.

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.

41262 CNSL-085A-01P LEC12:00 PM-12:50 PM MW VILLANUEVA, VOLTAIRE6305
CNSL-085A-01P: Above course is designed for Puente students only and meets for the first 6 weeks of the term: 4/8/13-5/15/13. Student must be concurrently enrolled in ENGL 1B. Please call 650-949-7428 for information or visit <http://www.foothillpuente.org/>

CNSL 89 ADVANCED LEADERSHIP REALITIES 1 Unit
Advisory: Eligibility for ENGL 110 or ESLL 25; affiliation with student government of other campus leadership position.
1 hour lecture. (12 total hours per quarter.)
Not Repeatable.

Advanced study in the dynamics of working groups and the impact of leadership on the effectiveness of groups; advanced practical application of group and individual leadership techniques. Affiliation with student government of other campus leadership position required.

41258 CNSL-089-.01 LEC01:30 PM-02:20 PM T SMALL, DAPHNE 2018
CNSL-089-.01: Above course meets for the whole quarter. Phone (650)949-7218 for information.

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.

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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.

41251 CNSL-275-.01 LEC12:00 PM-12:50 PM MW WU, TILLY 8330
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: 4/15/13-5/22/13.

41252 CNSL-275-.02 LEC12:00 PM-12:50 PM TTh NAVA, TOBIAS 8330
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: 4/16/13-5/23/13.

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.

40315 COMM-001A-01Y LEC 08:00 AM-09:50 AM MW STAFF, M TBA
LEC TBA TBA STAFF, M ONLINE

✓ *Hybrid class. 1 additional 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.*

40316 COMM-001A-02Y LEC 08:00 AM-09:50 AM TTh STAFF, M TBA
LEC TBA TBA STAFF, M ONLINE

✓ *COMM-001A-02Y: Hybrid class. 1 additional 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.

✓ **40317 COMM-001A-03Y LEC10:00 AM-11:50 AM TTh STAFF, M TBA**
LEC TBA TBA STAFF, M ONLINE

✓ *COMM-001A-03Y: Hybrid class. 1 additional 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.

✓ **40318 COMM-001A-04Y LEC01:00 PM-04:50 PM F STAFF, M 1219**
LEC TBA TBA STAFF, M ONLINE

✓ *COMM-001A-04Y: Hybrid class. 1 additional 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.*

✓ **40319 COMM-001A-05Y LEC06:00 PM-09:50 PM T TOWNES, SHAWN 6201**
LEC TBA TBA TOWNES, SHAWN ONLINE

✓ *COMM-001A-05Y: Hybrid class. 1 additional 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.*

40527 COMM-001A-06 LEC06:30 PM-09:20 PM T STAFF, M TBA
LEC06:30 PM-08:20 PM Th STAFF, M TBA

COMM-001A-06: 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

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Education requirement (Communication

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

41351	COMM-001A-06Y	LEC08:00 AM-11:50 AM F	STAFF, M	1219
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-001A-06Y: Hybrid class. 1 additional 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.

41349	COMM-001A-07Y	LEC08:00 AM-11:50 AM F	STAFF, M	1501
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-001A-07Y: Hybrid class. 1 additional 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.

41352	COMM-001A-08Y	LEC01:00 PM-04:50 PM F	STAFF, M	1501
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-001A-08Y: Hybrid class. 1 additional 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.

41353	COMM-001A-09Y	LEC09:30 AM-11:20 AM TTh	STAFF, M	MC J7
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-001A-09Y: Hybrid class. 1 additional 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 1B ARGUMENTATION & PERSUASION 5 Units

Formerly: SPCH 1B

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

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

Not Repeatable.

The study and practice of argumentation and persuasion. Analysis of rhetorical theory and application of methods of effective persuasion. Knowledge of the structure and format of various types of disputation and participation in in-class speech activities.

41354	COMM-001B-01Y	LEC01:00 AM-02:50 AM TTh	STAFF, M	1219
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-001B-01Y: Hybrid class. 1 additional 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.

40324	COMM-002.-01Y	LEC10:00 AM-11:50 AM M	NI, PRESTON	1220
✓	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.

40325	COMM-002.-02Y	LEC01:30 PM-03:20 PM M	NI, PRESTON	1220
✓	LEC	TBA TBA	NI, PRESTON	ONLINE

COMM-002.-02Y: Hybrid class. 3 weekly TBA hours via online instruction. Course is both CSU and

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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.

40329	COMM-002.-03Y	LEC10:00 AM-11:50 AM T	VELASCO, LAUREN	1220
✓	LEC	TBA TBA	VELASCO, LAUREN	ONLINE

COMM-002.-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.

40332	COMM-002.-04Y	LEC10:00 AM-11:50 AM W	VELASCO, LAUREN	1220
✓	LEC	TBA TBA	VELASCO, LAUREN	ONLINE

COMM-002.-04Y: 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.

40334	COMM-002.-05Y	LEC06:00 PM-09:50 PM M	NI, PRESTON	MC10
✓	LEC	TBA TBA	NI, PRESTON	ONLINE

COMM-002.-05Y: Hybrid class. Meets on Middlefield Campus five Mondays: 4/8, 4/22, 5/6, 5/20, 6/3. 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.

41366	COMM-002.-06Y	LEC10:00 AM-11:50 AM M	VELASCO, LAUREN	1219
✓	LEC	TBA TBA	VELASCO, LAUREN	ONLINE

COMM-002.-06Y: Hybrid class. 3 additional 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.

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.

40337	COMM-004.-01Y	LEC 08:00 AM-09:50 AM MW	STAFF, M	TBA
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-004.-01Y: Hybrid class. 1 additional 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.

40338	COMM-004.-02Y	LEC10:00 AM-11:50 AM M	STAFF, M	1405
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-004.-02Y: Hybrid class. 3 additional 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.

40339	COMM-004.-03Y	LEC01:30 PM-03:20 PM M	STAFF, M	1219
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-004.-03Y: Hybrid class. 3 additional 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.

40340	COMM-004.-05Y	LEC01:30 PM-03:20 PM W	STAFF, M	1219
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-004.-05Y: Hybrid class. 3 additional 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.

40865	COMM-004.-06Y	LEC10:00 AM-11:50 AM W	STAFF, M	1219
✓	LEC	TBA TBA	STAFF, M	ONLINE

COMM-004.-06Y: Hybrid class. 3 additional 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

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

◆ = Middlefield Campus class

✓ = Online or Hybrid class

● = Off-Campus class

Evening classes are shaded.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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(Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization.

41355 COMM-004-.07Y LEC 08:00 AM-09:50 AM MW STAFF, M 1219
 ✓ LEC TBA TBA STAFF, M ONLINE

Hybrid class. 1 additional 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 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.

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).

41338 COMM-010-.01Y LEC10:00 AM-11:50 AM TTh TOWNES, SHAWN 1219
 ✓ 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.

Specialization.

40341 COMM-010-.02W LEC TBA TBA TOWNES, SHAWN ONLINE

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.

40342 COMM-012-.01Y LEC01:30 PM-03:20 PM T TOWNES, SHAWN 1220
 ✓ LEC TBA TBA TOWNES, SHAWN ONLINE

COMM-012-.01Y: Hybrid class. 3 additional weekly TBA hours 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.

41340 COMM-012-.02W LEC TBA TBA TOWNES, SHAWN ONLINE

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.

41421 COMM-012-.03W LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM-012-.03W: 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	Title Course ID	Units Activity	Time Days	Instructor	Location
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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.

41422 COMM-012-.04W LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM 12-04W: 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.

41423 COMM-012-.05W LEC TBA TBA JOSSELYN, CAROL ONLINE

COMM -012-05W: 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 1BH HONORS ARGUMENTATION & PERSUASION 5 Units

Prerequisite: Honors Institute participant.

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

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

Not Repeatable.

The study and practice of argumentation and persuasion. Analysis of rhetorical theory and application of methods of effective persuasion. Knowledge of the structure and format of various types of disputation and participation in in-class speech activities. The honors section provides accelerated students with academic enrichment emphasizing rhetorical analysis and critical thinking. Expanded opportunities include, but are not limited to, examination of political speech in historical context, student-initiated and student-led discussion, self-reflection paper, and creative group project.

41365 COMM-01BH-01Y LEC06:00 PM-09:50 PM VELASCO, LAUREN 1219
 ✓ LEC TBA TBA VELASCO, LAUREN ONLINE

COMM-01BH-01Y: Hybrid class. 1 additional 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.

40321 COMM-01BH-02Y LEC06:00 PM-09:50 PM VELASCO, LAUREN 1219
 ✓ LEC TBA TBA VELASCO, LAUREN ONLINE

COMM-01BH-02Y: Hybrid class. 1 additional 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 55 CAREER & LEADERSHIP COMMUNICATION 5 Units IN THE GLOBAL WORKPLACE

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.

40336 COMM-055-.01W LEC TBA TBA NI, PRESTON ONLINE

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.

41342 COMM-055-.02W LEC TBA TBA NI, PRESTON ONLINE

COMM-055-.02W: 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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SPRING QUARTER 2013 COURSES

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

✓ 40007 CRLP-070.-02W LEC TBA TBA ADAMS, LILY ONLINE
CRLP-070.-02W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin. Course meets for the full quarter.

✓ 40008 CRLP-070.-03W LEC TBA TBA CELLILO, GERARD ONLINE
CRLP-070.-03W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin. Course meets for the full quarter.

✓ 41332 CRLP-070.-04W LEC TBA TBA JINNAH, FATIMA ONLINE
CRLP-070.-04W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

CRLP 74 SUCCESSFUL INTERVIEWING TECHNIQUES 1 Unit

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

Not Repeatable.

Development of successful interviewing skills includes techniques for pre-interview preparation, dynamics of an interview, salary negotiations and follow-up.

✓ 41259 CRLP-074.-01W LEC TBA TBA CELLILO, GERARD ONLINE
CRLP-074.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

CREATIVE WRITING

Language Arts (650) 949-7678 www.foothill.edu/la/

CRWR 6 INTRODUCTION TO CREATIVE WRITING 5 Units

Prerequisite: Eligibility for ENGL 1A.

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

Not Repeatable.

Explicit instruction and practice in writing poetry and short fiction. Assignments include reading, analyzing and responding to published and student work and writing original work. Analysis of public readings and/or interviews with writers. Lecture and workshop.

✓ 41595 CRWR-006.-01W LEC TBA TBA DAUER, LESLEY ONLINE

CRWR 39A INTRODUCTION TO SHORT FICTION WRITING 5 Units

Advisory: Eligibility for ENGL 1A.

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

May be taken two times for credit.

Explicit instruction and practice in writing a variety of short fiction forms, including short narratives, flash fiction, and traditional short stories. Assignments include reading, analyzing and responding to published works and student work, as well as writing original work. Lecture and workshop. Analysis of public readings and/or interviews with writers.

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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41666 CRWR-039A-01Q LEC04:00 PM-06:15 PM TTh ROBBINS, DOREN 6506

CRWR 39B ADVANCED SHORT FICTION WRITING 5 Units

Prerequisite: CRWR 39A.

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

May be taken two times for credit.

Explicit instruction and practice in writing a variety of short fiction forms, including short narratives, flash fiction, and traditional short stories. Assignments include reading, analyzing and responding to published works and student work, as well as writing original work. Class presentations and workshop leadership. Lecture and workshop. Analysis of public readings and/or interviews with writers.

41681 CRWR-039B-01Q LEC04:00 PM-06:15 PM TTh ROBBINS, DOREN 6506

DENTAL ASSISTING

Biological & Health Sciences (650) 949-7351 www.foothill.edu/bio/programs/dentala/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

D A 51C ADVANCED DENTAL ASSISTING SKILLS 3 Units

Prerequisite: Admission to Dental Assisting Program.

2.5 hours lecture, 4 hours laboratory. (78 total hours per quarter.)

Not Repeatable.

Continuation of techniques introduced in D A 51A and 51B to include pulp vitality testing, fluoride administration, intraoral/extraoral exam, polishing removable partial and full dentures, dental implants, and pedodontic procedures. Theory and practice of coronal polishing.

40256 D A -051C-01 LEC10:00 AM-12:15 PM F LEICHT, JENNIFER 5301
LAB01:00 PM-04:50 PM F LEICHT, JENNIFER 5301

D A 53C DENTAL RADIOGRAPHY III 1 Unit

Prerequisite: Admission to Dental Assisting Program.

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

Not Repeatable.

Continuation of DA 53B. Intraoral technique and film evaluation skills practiced on mannequins and performed on patients. Emphasis on endodontic, occlusal distal-oblique and digital radiographs. Intended for dental assisting students.

40257 D A -053C-01 LAB02:00 PM-02:50 PMM YAMAMOTO, JUDY 5406
LAB03:00 PM-04:50 PMM YAMAMOTO, JUDY 5304
40258 D A -053C-02 LAB02:00 PM-02:50 PMW YAMAMOTO, JUDY 5406
LAB03:00 PM-04:50 PMW YAMAMOTO, JUDY 5304

D A 60B DENTAL OFFICE BUSINESS PRACTICES II 3 Units

Prerequisite: Admission to Dental Assisting Program.

3 hours lecture, 1 hour laboratory. (48 total hours per quarter.)

Not Repeatable.

Introduction to purchasing, inventory and cost control; banking, payroll and tax procedures; resume writing and interviewing techniques. Includes billing procedures, collection of accounts, treatment plans and case presentations, dental insurance procedures. Instruction in both manual and computer applications.

40259 D A -060B-01 LEC 09:00 AM-10:50 AM M REED, ELOISE 8401
LEC 09:00 AM-09:50 AM W REED, ELOISE 8401
LAB 10:00 AM-10:50 AM W REED, ELOISE 8401

D A 62C DENTAL SCIENCES III 2 Units

Prerequisite: Admission to Dental Assisting Program.

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

Not Repeatable.

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SPRING QUARTER 2013 COURSES

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Microbiologic and nutritional conditions related to dentistry; etiology, symptoms, transmission and control of infective and contagious diseases, nutritional physiology, and counseling, effect of nutrition on general dental health. Pharmacology of local anesthetic solutions, analgesic gases, and psychosedatives, and antibiotic agents. Use of nitrous oxide equipment.

40260 D A -062C-01 LEC11:00 AM-12:50 PM M REED, ELOISE 5301

D A 63 SPECIAL PATIENT POPULATIONS 1 Unit

Prerequisite: Admission to Dental Assisting Program.

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

Not Repeatable.

Discussion and development of techniques and/or equipment needed to meet the needs of special patient populations.

40261 D A -063.-01 LEC11:00 AM-11:50 AM W REED, ELOISE 5301

D A 74 DENTAL ASSISTING CLINICAL PRACTICE 2 Units

Prerequisite: Admission to Dental Assisting Program.

17 hours clinic. (204 total hours per quarter.)

Not Repeatable.

Continuation of techniques introduced in DA 51A, 51B and 73; supervised clinical experience in externship environment; advanced and specialty chair side procedures.

● 40841 D A -074.-01 LAB 08:30 AM-04:30 PM TTh MIYASAKI, CARA HOSP
LAB 09:00 AM-09:50 AM F MIYASAKI, CARA 5302

D A 85 RDA REVIEW 2 Units

Prerequisites: D A 51A & 51B.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

May be taken three times for credit.

Fabrication, seating, temporary cementation and removal of excess cement for temporary crowns. Information necessary for completion of requirements for national certification and Registered Dental Assisting (RDA) licensure in the State of California. Review of chairside dental assisting procedures to prepare for written and practical examinations.

40262 D A -085.-01 LEC12:00 PM-12:50 PM W MIYASAKI, CARA 5302

LAB02:00 PM-04:50 PM M MIYASAKI, CARA 5301

40263 D A -085.-02 LEC12:00 PM-12:50 PM W MIYASAKI, CARA 5302
LAB02:00 PM-04:50 PM W MIYASAKI, CARA 5301

D A 88 PIT & FISSURE SEALANTS 1.5 Units

Prerequisite: Admission to Dental Assisting Program.

1 hour lecture, 2 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Theory and practice for placement of sealants by the Registered Dental Assistant to prevent decay in the pit and fissure areas of the dentition.

40264 D A -088.-01 LEC 09:00 AM-09:50 AM S MIYASAKI, CARA 5301
LAB 10:00 AM-11:50 AM S MIYASAKI, CARA 5312

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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regressive changes. Social significance of pathology.

40026 D H -055A-01 LEC01:30 PM-03:20 PM M HOROWITZ, KENNETH 5302

D H 56 APPLIED PHARMACOLOGY IN DENTISTRY 2 Units

Prerequisites: BIOL 58, D H 61A or licensed dental hygienist or dentist.

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

Not Repeatable.

This course is a study of drugs by groups with special emphasis on those drugs and medications used in dentistry. The physical and chemical properties, dosage and therapeutic effects of each group of drug will be discussed. The dental hygiene implications for patients taking different drugs will be emphasized.

✓ 40027 D H -056.-01W LEC TBA TBA CHAN, PATTI ONLINE
D H -056.-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 57A PERIODONTICS 2 Units

Prerequisite: D H 52B.

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

Not Repeatable.

Examination of anatomy and physiology of periodontium. Correlation of basic sciences with the clinical aspects of periodontal diseases. Etiology and pathogenesis of periodontal diseases.

40028 D H -057A-01 LEC01:30 PM-03:20 PM W HOROWITZ, KENNETH 5302

D H 57C PERIODONTICS 2 Units

Prerequisite: D H 57B.

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

Not Repeatable.

The purpose of this course is to examine the role of the dental hygienist in nonsurgical periodontal therapy, periodontal surgical therapy, and periodontal maintenance therapy. A periodontal competency report both oral and written is required.

40029 D H -057C-01 LEC10:00 AM-11:50 AM T CHAN, PATTI 5302

D H 60E DENTAL RADIOGRAPHY V .5 Units

Prerequisites: D H 60D.

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

Not Repeatable.

Final course in a series on dental radiography for students enrolled in the dental hygiene program. Increase in patient requirements and the attainment 90% scores or higher on film evaluations. Emphasis is on time efficiency, technique accuracy and patient management. Increased skill in film exposures, processing and the interpretation of dental diseases.

40030 D H -060E-01 L-L09:00 AM-09:50 AM T YAMAMOTO, JUDY 5302

D H 61B INTRODUCTION TO CLINIC 4.5 Units

Prerequisites: Completion of D H 61A and 52B with grade of "C" or higher;

possession of a current CPR certificate.

3 hours lecture, 9 hours clinic. (144 total hours per quarter.)

Not Repeatable.

An introduction to clinical dental hygiene practice. An emphasis on assessing, planning, and implementing comprehensive dental hygiene care on patients in a clinical setting. Students apply knowledge, critical thinking, and basic clinical skills acquired in previous completed dental hygiene courses. Students will also learn about dental hygiene care for diverse patient populations and management of patients with special needs. Enrollment limited to students enrolled in the dental hygiene program.

40031 D H -061B-01 LAB01:00 PM-05:15 PM Th KORNEGAY, CATHERINE 5312
LEC01:30 PM-04:20 PM T SPRAGGE, PHYLLIS 5302
LAB08:00 AM-12:15 PM T SPRAGGE, PHYLLIS 5312

DENTAL HYGIENE

Biological & Health Sciences (650) 949-7538

www.foothill.edu/bio/programs/dentalh/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7538.

D H 55A FUNDAMENTALS OF PATHOLOGY I 2 Units

Prerequisite: D H 52B.

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

Not Repeatable.

Introduction to general pathology and specific pathologic processes, repair, healing, and

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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D H 62D CLINICAL DENTAL HYGIENE IV 4 Units

Prerequisite: D H 62C.

1 hour lecture, 19 hours clinic. (240 total hours per quarter.)

Not Repeatable.

Continuation of clinical dental hygiene practice providing comprehensive dental hygiene care in a clinic setting on patients. Development of progress in clinical performance with each successive academic period. Intended for students enrolled in the Dental Hygiene Program.

40850 D H -062D-01 LAB TBA MTWTh HOROWITZ, KENNETH 5312
LEC 08:00 AM-08:50 AM Th KORNEGAY, CATHERINE 5301

D H 64 ETHICS, LAW & DENTAL OFFICE PRACTICES 2 Units

Prerequisites: Admissions to the Dental Hygiene Program.

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

Not Repeatable.

This course covers the subjects of ethics, jurisprudence and practice aspects of dental hygiene practice. Emphasis will be placed on the challenges of providing ethical care in the clinical setting. The laws and regulations effecting the practice of dental hygiene will be analyzed and the scope of practice of dental professionals as outlined by the California Dental Practice Act will be examined.

✓ 40032 D H -064-01W LEC TBA TBA SPRAGGE, PHYLLIS ONLINE
D H -064-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

D H 68A RADIOGRAPHIC INTERPRETATION 2 Units

Prerequisites: D H 60A and 60B.

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

Not Repeatable.

Interpretation of intraoral and panoramic radiographs. Emphasis on normal, atypical and pathological structures. Identification of dental anomalies, dental materials and the interpretation of disease. Analysis of the progression of dental caries, periodontal disease, and periapical lesions. Course is intended for students enrolled in the dental hygiene program.

40033 D H -068A-01 LEC 08:00 AM-08:50 AM MW YAMAMOTO, JUDY 5302

D H 75C CLINICAL DENTAL HYGIENE THEORY III 1.5 Units

Prerequisites: Admission to the Dental Hygiene Program.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

This course is designed to aid the student in identifying an appropriate patient for clinical state and/or regional board licensing exam for Dental Hygienists and in identifying and anticipating methods which will influence a successful board experience. Supportive course to reinforce and amplify the knowledge and skills needed to perform dental hygiene procedures. Intended for students enrolled in the Dental Hygiene Program.

40034 D H -075C-01 LEC01:30 PM-02:20 PM M KORNEGAY, CATHERINE 5210
LAB02:30 PM-05:20 PM M KORNEGAY, CATHERINE 5312

D H 200L INTRODUCTION TO DENTAL HYGIENE 1 Unit

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.

41264 D H -200L-51 L-L06:00 PM-07:50 PM T LEICHT, JENNIFER 5302
✓ 40035 D H -200L-52Y LEC TBA TBA LEICHT, JENNIFER ONLINE

D H 290X DIRECTED STUDY 1 Unit

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Formerly: D H 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.

● 40252 D H -290X-01 L-L TBA TBA SPRAGGE, PHYLLIS CLINIC

D H 290Z DIRECTED STUDY 2 Units

Formerly: D H 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.

● 40241 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

Advisory: Enrollment is limited to 6 times within the DANC 1 group.

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.

40619 DANC-001A-02 LAB10:00 AM-11:15 AM MW DILEONARDO, KERRY 2504

DANC 1B FUNDAMENTALS OF BALLET II 1 Unit

Advisory: Enrollment is limited to 6 times within the DANC 1 group.

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.

40621 DANC-001B-02 LAB10:00 AM-11:15 AM MW DILEONARDO, KERRY 2504

DANC 2 BEGINNING MODERN DANCE 1 Unit

Formerly: 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.

41041 DANC-002-01 LAB12:00 PM-01:15 PM TTh GONG, SING 2504

DANC 3A BEGINNING JAZZ DANCE 1 Unit

Formerly: H P 33

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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**Advisory: Enrollment is limited to 6 times within the DANC 3 group.
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.

40602 DANC-003A-01	LAB10:00 AM-11:15 AM TTh	GONG, SING	2504
40604 DANC-003A-02	LAB06:30 PM-09:20 PM	GONG, SING	2504

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.

40707 DANC-004.-01	LAB01:00 PM-03:50 PM	FRANKEL, DONNA	2507
✓ 40706 DANC-004.-02	LAB06:30 PM-09:10 PM	HUNTER, TERRY	MCGMB
✓ 41082 DANC-004.-04	LAB07:00 PM-09:50 PM	HUNTER, TERRY	MCGMB

DANC 5 WORLD DANCE 1 Unit

Formerly: 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.

✓ 40708 DANC-005.-03	LAB10:00 AM-11:15 AM TTh	FRANKEL, DONNA	MCPAV
✓ 41658 DANC-005.-04	LAB06:00 PM-08:50 PM	FRANKEL, DONNA	MCGMB

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.

41451 DANC-008.-01	LAB05:00 PM-10:50 PM	GONG, SING	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.

✓ 40609 DANC-010.-01W	LEC	TBA TBA	SHEWFELT, BARBARA	ONLINE
✓ 41449 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.
1 hour lecture, 6 hours laboratory. (84 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.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40605 DANC-011.-01	LAB05:00 PM-10:50 PM	F	GONG, SING	2504
41388 DANC-011.-02	LEC04:00 PM-04:50 PM	F	GONG, SING	2504
	LAB05:00 PM-10:50 PM	F	GONG, SING	2504

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 52A PHYSICAL PRINCIPLES OF DIAGNOSTIC MEDICAL SONOGRAPHY I 2 Units

**Prerequisite: Admission to the Diagnostic Medical Sonography Program.
2 hours lecture. (24 total hours per quarter.)
Not Repeatable.**

Principles of diagnostic ultrasound, wave characteristics, artifacts, propagation, acoustic variables, and review of mathematical skills.

40192 DMS-052A-01	LEC05:00 PM-06:50 PM	SANDOVAL, ANNE	6707
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DMS 53B DIAGNOSTIC MEDICAL SONOGRAPHY II 2 Units

**Prerequisite: Admission to the Diagnostic Medical Sonography Program.
2 hours lecture, 1 hour online laboratory. (36 total hours per quarter.)
Not Repeatable.**

Anatomy and physiology related to major and superficial structures and organs including sonography of abdominal organs and superficial structures. Assessment including physical, clinical symptoms, laboratory findings, and pathology including the sonographic appearances. Scanning protocols, technical factors and image quality. One hour per week will be spent in completing online exams and working on patient case studies.

40193 DMS-053B-01Y	LEC12:00 PM-01:50 PM	M	AUSTIN, KATHLEEN	6707
✓	LAB	TBA TBA	AUSTIN, KATHLEEN	ONLINE

DMS 54B GYNECOLOGY & OBSTETRICS 2 Units

**Prerequisite: Admission to the Diagnostic Medical Sonography Program.
2 hours lecture, 1.5 hours online laboratory. (30 total hours per quarter.)
Not Repeatable.**

Anatomy and physiology of the nongravid pelvis and first trimester pregnancy. Pathology, sonographic appearance, and clinical symptoms of the female patient. Sonographic protocols and measurements with correlations to accepted standards. One-half hour per week will be spent in completing online exams and working on patient case studies.

40837 DMS-054B-01Y	LEC02:00 PM-03:50 PM	M	AUSTIN, KATHLEEN	6707
✓	LAB	TBA TBA	AUSTIN, KATHLEEN	ONLINE

DMS 60C CRITIQUE & PATHOLOGY III 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 gynecological and abdominal subjects.

40194 DMS-060C-01	LEC10:00 AM-10:50 AM	M	AUSTIN, KATHLEEN	6707
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DMS 70B CLINICAL PRECEPTORSHIP II 8 Units

**Prerequisite: DMS 70A.
32 hours laboratory. (384 total hours per quarter.)
Not Repeatable.**

Designed as a preceptorship in a medical setting to obtain the technical expertise with emphasis on mastery of knowledge, skills, and abilities required performing sonographic

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Activity	Units Time	Days	Instructor	Location
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studies and procedures. The student is exposed to varied methodologies and practice philosophies in a variety of clinical settings. The major emphasis is on the knowledge and performance for abdominal, obstetrics, and gynecology examinations.

40838	DMS -070B-01	LAB	TBA	TBA	MCSWEENEY, NICOLE	6704
		LAB	TBA	TBA	SANDOVAL, ANNE	HOSP

DMS -070B-01: Schedule may vary by clinical assignment. Requirement of 384 hours per quarter.

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.

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.

40150	ECON-001A-01	LEC	08:00 AM-09:50 AM	TTh	EVANS, BRIAN	3307
		LEC	09:00 AM-09:50 AM	F	EVANS, BRIAN	3307
40151	ECON-001A-02	LEC	08:00 AM-09:50 AM	MW	PATYK, JAY	3308
		LEC	08:00 AM-08:50 AM	F	PATYK, JAY	3308
40152	ECON-001A-03	LEC	10:00 AM-11:50 AM	TTh	MOGLEN, DAVID	3308
		LEC	11:00 AM-11:50 AM	F	MOGLEN, DAVID	3308

✓ 40060 ECON-001A-04W LEC TBA TBA PATYK, JAY ONLINE
 ECON-001A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 40061 ECON-001A-05W LEC TBA TBA PATYK, JAY ONLINE
 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.

✓ 40062 ECON-001A-06W LEC TBA TBA PATYK, JAY ONLINE
 ECON-001A-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

40237	ECON-001A-07	LEC01:00 PM-03:15 PM	MW		GESCHKE, DENISE	3308
40903	ECON-001A-08	LEC10:00 AM-11:50 AM	TTh		YUKINA, YULIA	5981
		LEC11:00 AM-11:50 AM	F		YUKINA, YULIA	5981

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.

40153	ECON-001B-01	LEC	08:00 AM-09:50 AM	MW	YUKINA, YULIA	3307
		LEC	09:00 AM-09:50 AM	F	YUKINA, YULIA	3308
40154	ECON-001B-02	LEC	10:00 AM-11:50 AM	TTh	EVANS, BRIAN	3307
		LEC	11:00 AM-11:50 AM	F	EVANS, BRIAN	3307
40155	ECON-001B-03	LEC	01:00 PM-03:15 PM	MW	MOGLEN, DAVID	3307
40156	ECON-001B-04	LEC	12:00 PM-02:15 PM	TTh	VERISSIMO, LISA	3301

✓ 40063 ECON-001B-05W LEC TBA TBA EVANS, BRIAN ONLINE
 ECON-001B-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 40901 ECON-001B-06W LEC TBA TBA EVANS, BRIAN ONLINE
 ECON-001B-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

40902	ECON-001B-07	LEC10:00 AM-11:50 AM	MW		PATYK, JAY	3308
		LEC10:00 AM-10:50 AM	F		PATYK, JAY	3308

Course Number CRN	Title Course ID	Activity	Units Time	Days	Instructor	Location
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ECON 9 POLITICAL ECONOMY 4 Units
Advisory: Not open to students with credit in POLI 9 or 9H; eligibility for ENGL 1A or ESLL 26.

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.

40157	ECON-009-01Q	LEC	08:00 AM-09:50 AM	MW	POWELL, MARK	3203
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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.

40900	ECON-025-.01	LEC01:30 PM-03:30 PM	TTh		EVANS, BRIAN	3307
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ECON 36 SPECIAL PROJECTS IN ECONOMICS 1 Unit

Advisory: Enrollment is limited to six times within the ECON 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 economics. Specific topics determined in consultation with instructor.

41668	ECON-036-.01	LEC	TBA	TBA	EVANS, BRIAN	TBA
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ECON 54H HONORS INSTITUTE SEMINAR IN ECONOMICS 1 Unit

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.

41562	ECON-054H-01H	LEC01:00 PM-02:50 PM	F		EVANS, BRIAN	3307
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SPRING QUARTER 2013 COURSES

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

- ◆ 40265 EMT-304.-01 L-L05:30 PM-08:45 PM TTh PRIMROSE, BRENT MC C2
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).
- 41024 EMT-304.-02 LEC05:30 PM-08:45 PM TTh FAHS, BRADLEY CCOC
EMT-304.-02: 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).

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.

- ◆ 40266 EMT-305.-01 LAB08:45 PM-09:30 PM MW HUSEMAN, DAVID MC C2
- ◆ L-L05:30 PM-08:45 PM MW WYATT, JAMES MC C2

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 62A PARAMEDIC COGNITIVE & AFFECTIVE IIIA 10.5 Units

Prerequisites: EMTP 61A, 61B & 63A

Advisory: Not open to students with credit in EMTP 100C.

Corequisite: EMTP 62B.

10.5 hours lecture. (126 total hours per quarter.)

Not Repeatable.

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

- ◆ 40305 EMTP-062A-01 LEC08:00 AM-01:05 PMT KING, CHRISTOPHER MC C2
LEC08:00 AM-01:05 PMW MIDDLETON, JAROD MC C2

EMTP 62B PARAMEDIC COGNITIVE, AFFECTIVE & PSYCHOMOTOR IIIB 3 Units

Prerequisites: EMTP 61A, 61B & 63A.

Corequisite: EMTP 62A.

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.

- ◆ 40306 EMTP-062B-01 LAB09:00 AM-03:15 PMTBA CRAWFORD, JUDITH MC C2
LAB08:00 AM-08:50 AM W HUSEMAN, DAVID MC C2

EMTP 63B PARAMEDIC HOSPITAL EMERGENCY DEPARTMENT ROTATIONS 2 Units

Prerequisites: EMTP 62A & 62B.

Advisory: Not open to students with credit in EMTP 102.

Corequisite: Completion of, or concurrent enrollment in EMTP 63A.

12 hours clinic. (144 total hours per quarter.)

Not Repeatable.

Application of skills that demonstrate principles and concepts of anatomy, physiology, pathophysiology, clinical symptoms and diagnosis as they pertain to pre-hospital emergency medical care of the sick and injured. The student will rotate through specialty areas of the hospital departments: pediatrics, pediatric intensive care unit, labor and delivery, surgery (airway management), respiratory therapy, and other selected hospital areas.

- 40805 EMTP-063B-01 TBA TBA TBA PRIMROSE, BRENT HOSP
EMTP-063B-01: Ambulance rotation schedules may vary by assignment. Students are required to complete 12 hrs/week, or 144 total 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.

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,

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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.				
40272 ENGL-001A-01	LEC07:35 AM-09:50 AMMW		ONUGHA, ERICA	6305
40465 ENGL-001A-02	LEC 07:35 AM-09:50 AMTTh		STUDER, KATHARINE	6305
40273 ENGL-001A-03	LEC 08:00 AM-09:50 AMMW LEC 08:00 AM-08:50 AMF		WEYDEMULLER, BRIAN WEYDEMULLER, BRIAN	6409 6409
40547 ENGL-001A-04	LEC 08:00 AM-09:50 AMMW LEC 08:00 AM-08:50 AMF		FISCHER, NEAL FISCHER, NEAL	6306 6306
40552 ENGL-001A-05	LEC 08:00 AM-09:50 AMTTh LEC 09:00 AM-09:50 AMF		GOLDNER, NAOMI GOLDNER, NAOMI	6306 6306
40554 ENGL-001A-06	LEC 08:00 AM-09:50 AMTTh LEC 09:00 AM-09:50 AMF		TBA TBA	6307 6307
40444 ENGL-001A-07	LEC 10:00 AM-11:50 AMMW LEC 10:00 AM-10:50 AMF		SPERRY, ISABEL SPERRY, ISABEL	6303 6303
40555 ENGL-001A-08	LEC 10:00 AM-11:50 AMMW LEC 10:00 AM-10:50 AMF		DOWLING, CHRISTOPHER DOWLING, CHRISTOPHER	6305 6305
40556 ENGL-001A-09	LEC 10:00 AM-11:50 AMMW LEC 10:00 AM-10:50 AMF		BACHMAN, ERIK BACHMAN, ERIK	6306 6306
40450 ENGL-001A-10	LEC 10:00 AM-11:50 AMTTh LEC 11:00 AM-11:50 AM F		DEVAULT, WILL DEVAULT, WILL	6305 6305
40457 ENGL-001A-11	LEC 10:00 AM-11:50 AMTTh LEC 11:00 AM-11:50 AM F		FONG, VALERIE FONG, VALERIE	6409 6409
40557 ENGL-001A-12	LEC 10:00 AM-11:50 AMTTh LEC 11:00 AM-11:50 AM F		GOLDNER, NAOMI GOLDNER, NAOMI	6306 6306
40458 ENGL-001A-13	LEC 12:00 PM-01:25 PMTThF		FONG, VALERIE	6506
40459 ENGL-001A-14	LEC 12:00 PM-01:25 PMTThF		DEVAULT, WILL	6302
40558 ENGL-001A-15	LEC 01:30 PM-03:45 PMMW		BANACH, JOANNA	6405
40830 ENGL-001A-16	LEC 01:30 PM-03:45 PMTTh		WHITE, ALEXANDRIA	6302
41050 ENGL-001A-17	LEC 04:00 PM-06:15 PMTTh		GOLDSTONE, SCOTT	6302
◆ 40559 ENGL-001A-18	LEC 6:00 PM-08:15 PMMW		BIGLEY, MICHELE	MC C4
◆ 40560 ENGL-001A-19	LEC 6:00 PM-08:15 PMTTh		HARVEY, SHERRI	6305
✓ 40548 ENGL-001A-20W	LEC TBA TBA		FONG, VALERIE	ONLINE
ENGL001A20W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
✓ 40813 ENGL-001A-21W	LEC TBA TBA		ONUGHA, ERICA	ONLINE
ENGL-001A-21W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
✓ 40460 ENGL-001A-22W	LEC TBA TBA		FINNEGAN, JORDANA	ONLINE
ENGL-001A-22W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
✓ 41221 ENGL-001A-23W	LEC TBA TBA		LEWIS, BRIAN	ONLINE
ENGL-001A-23W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
✓ 41616 ENGL-001A-24W	LEC TBA TBA		TBA	ONLINE
◆ 41619 ENGL-001A-25	LEC02:30 PM-04:45 PMTTh		TBA	MC J7

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.

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.

40581 ENGL-001B-01	LEC 07:35 AM-09:50 AM MW		GRAVENHORST, KURT	6401
40582 ENGL-001B-02	LEC 07:35 AM-09:50 AM TTh		GRAVENHORST, KURT	6501
40583 ENGL-001B-03	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F		FELD, ARI FELD, ARI	6307 6307
40585 ENGL-001B-04	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F		MCPHERSON, SAMUEL MCPHERSON, SAMUEL	6303 6303
40588 ENGL-001B-05	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F		TREANOR, ERIC TREANOR, ERIC	6302 6302
40590 ENGL-001B-06	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F		SVETICH, KELLA SVETICH, KELLA	6405 6405
41222 ENGL-001B-07	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F		SCHNAIR, EVAN SCHNAIR, EVAN	6303 6303

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40603 ENGL-001B-08	LEC 10:00 AM-11:50 AM MW LEC 10:00 AM-10:50 AM F		BANACH, JOANNA	6302 6302
40599 ENGL-001B-09	LEC 10:00 AM-11:50 AM MW LEC 10:00 AM-10:50 AM F		PELLETIER, JOSHUA PELLETIER, JOSHUA	6307 6307
40601 ENGL-001B-10	LEC 10:00 AM-11:50 AM MW LEC 10:00 AM-10:50 AM F		MATSUDA, MAKOTO MATSUDA, MAKOTO	6506 6506
40833 ENGL-001B-11P	LEC 10:00 AM-11:50 AM TTh LEC 11:00 AM-11:50 AM F		HUERTA, SUZANNA HUERTA, SUZANNA	6303 6303
40831 ENGL-001B-12	LEC 10:00 AM-11:50 AM TTh LEC 11:00 AM-11:50 AM F		WOLTERBEEK, KIM WOLTERBEEK, KIM	6301 6301
40832 ENGL-001B-13	LEC 10:00 AM-11:50 AM TTh LEC 11:00 AM-11:50 AM F		SVETICH, KELLA SVETICH, KELLA	6302 6302
40636 ENGL-001B-14	LEC 12:00 PM-01:25 PM TThF		WOLTERBEEK, KIM	6409
40637 ENGL-001B-15	LEC 01:30 PM-03:45 PM MW		SCHNAIR, EVAN	6303
40638 ENGL-001B-16	LEC 01:30 PM-03:45 PM TTh		ROBBINS, DOREN	6301
41049 ENGL-001B-17	LEC 04:00 PM-06:15 PM TTh		STAFF, M	6303
40639 ENGL-001B-18	LEC 6:00 PM-08:15 PMMW		OGLE, BARBARA	6305
◆ 40834 ENGL-001B-19	LEC 6:00 PM-08:15 PMTTh		BIGLEY, MICHELE	MC A5
✓ 40550 ENGL-001B-20W	LEC TBA TBA		ROBBINS, DOREN	ONLINE
ENGL-001B-20W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.				
✓ 40549 ENGL-001B-21W	LEC TBA TBA		FONG, VALERIE	ONLINE
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.				
✓ 40809 ENGL-001B-22W	LEC TBA TBA		JANAKOS, LINDA	ONLINE
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.				
✓ 41229 ENGL-001B-23W	LEC TBA TBA		SVETICH, KELLA	ONLINE
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.				
✓ 41623 ENGL-001B-24W	LEC TBA TBA		TBA	ONLINE
◆ 41624 ENGL-001B-25	LEC09:30 AM-11:45 AM MW		TBA	MC J7

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.

41626 ENGL-001C-01	LEC07:30 AM-09:20 AMTTh		TBA	1220
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ENGL 1T INTEGRATED COMPOSITION & READING 5 Units

Formerly: ENGL 42T
Prerequisite: ENGL 1S.
Advisory: Student should enroll with the same instructor as taken for ENGL 1S; 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 & 1T. Also, to receive UC transfer credit for ENGL 1A, the student must complete ENGL 1S & 1T, and UC will transfer 5 units maximum for the combination of these two courses; student may enroll in ENGL 1T or 1A, but not both, for credit.
Corequisite: ENGL 242B.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

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 1T is the second half of ENGL 1S/T.

41225 ENGL-001T-01	LEC10:00 AM-12:15 PM MW		FERNANDEZ, HILDA	6409
ENGL-001T-01: Courses listed with an "S" suffix are the first half of the course. "T" indicates the second				

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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half. The student does not receive full credit for the course until "T" is completed. "S" must be taken before "T". Concurrent enrollment in CRN 41240, ENGL242B.01, offered W 1:30-3:20pm, is required. Contact 650-949-7542 for information.

41224 ENGL-001T-02 LEC10:00 AM-12:15 PM TTh LEWIS, BRIAN 6505
ENGL-001T-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 CRN 41241, ENGL242B.02, offered Th 1:30-3:20pm, is required. Contact 650-949-7129 for information.

ENGL 8 CHILDREN'S LITERATURE 4 Units

Advisory: Eligibility for ENGL 1A.

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

Not Repeatable.

A survey of children's literature from many periods and cultures, including classics, picture books, folktales, fairy tales, biography, poetry, fantasy and fiction. Emphasis on the ideas, didactic and sociological, reflecting relationships among cultures in America included in books usually read by children. Special emphasis on books that explore the cross-cultural influences of our shared oral tradition and folklore as well as the issues arising from a diverse mix of cultures in the U.S.

✓ **40551 ENGL-008-.01W** LEC TBA TBA ARCA, ROSEMARY ONLINE
ENGL-008.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/iga/ for information on how to begin.

ENGL 17 INTRODUCTION TO SHAKESPEARE 4 Units

Prerequisite: Eligibility for ENGL 1A.

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

Not Repeatable.

Detailed analysis of representative sonnets, and history, tragedy, comedy, and romance dramas through lecture and discussion. Consideration of the Elizabethan world.

41438 ENGL-017-.01 LEC10:00 AM-11:50 AM TTh GRAVENHORST, KURT 4501

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.

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.

41227 ENGL-01AH-01H LEC 08:00 AM-09:50 AM TTh SORMAN, AUDRA 6409
LEC 09:00 AM-09:50 AM F SORMAN, AUDRA 6409

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

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

40635 ENGL-01BH-01H LEC12:00 PM-01:25 PM TThF FINNEGAN, JORDANA 6503
ENGL-01BH.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

ENGL 1CH HONORS ADVANCED COMPOSITION 4 Units

Prerequisite: ENGL 1A; Honors Institute participant.

Advisory: Not open to students with credit in ENGL 1C or 2.

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

Not Repeatable.

Advanced study and practice of expository and argumentative writing. Focus on reading and writing assignments from across the disciplines to refine critical reading, rhetoric, writing style, and critical thinking skills. The honors section is intensive in content, involving both writing and meta-analysis of complex texts. Includes collaborative evaluations of the content, evidence, organizing principles and style of a variety of texts. Course encourages students to examine assumptions, implications and unintended consequences of rhetorical and content choices. Includes focus on primary sources and the interpretations of these documents in contemporaneous writing. Course expands and enhances the student's ability to write with fluency, effectiveness, and intellectual rigor.

40692 ENGL-01CH-01H LEC 08:00 AM-09:50 AM MW WALLACE, JERAMY 6301
ENGL-01CH-01H: Honors students only. Call the Honors Institute at (650) 949-7638.

ENGL 31 LATINO/A LITERATURE 4 Units

Advisory: Eligibility for ENGL 1A.

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

Not Repeatable.

Reading and discussion of Latino/a literature and its relationship to social issues and identity politics of Latinos/as. Critical examination of fiction, poetry, essays, and drama by and about the Latino/a communities, including those of Mexican, Puerto Rican, Cuban, Caribbean, and South and Central American descent.

41226 ENGL-031-.01 LEC12:00 PM-01:10 PM TThF HUERTA, SUZANNA 3305

ENGL 46C WARS & WASTELANDS: ENGLISH LITERATURE FROM THE VICTORIAN PERIOD TO THE PRESENT 4 Units

Prerequisite: ENGL 1A or 1S & 1T or ESLL 26.

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

Not Repeatable.

Reading and critical analysis of representative works, emphasizing social and cultural backgrounds, from the Victorian to the Modern Period.

40696 ENGL-046C-01 LEC 08:00 AM-09:50 AM TTh WALLACE, JERAMY 3402

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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40561 ENGL-110-.01	LEC 07:35 AM-09:50 AM TTh	TBA		6505
40562 ENGL-110-.02	LEC 08:00 AM-09:50 AM MW	FERNANDEZ, HILDA		6501
	LEC 08:00 AM-08:50 AM F	FERNANDEZ, HILDA		6501
40563 ENGL-110-.03	LEC 08:00 AM-09:50 AM TTh	MILLS, RICHARD		6708
	LEC 09:00 AM-09:50 AM F	MILLS, RICHARD		6708
41627 ENGL-110-.04	LEC 09:00 AM-09:50 AM F	TBA		4604
	LEC 08:00 AM-09:50 AM TTh	TBA		4604
40564 ENGL-110-.05	LEC 10:00 AM-11:50 AM MW	TBA		6405
	LEC 10:00 AM-10:50 AM F	TBA		6405
40565 ENGL-110-.06	LEC 10:00 AM-11:50 AM TTh	MILLS, RICHARD		6307
	LEC 11:00 AM-11:50 AM F	MILLS, RICHARD		6307
40566 ENGL-110-.07	LEC 12:00 PM-01:25 PM TThF	STAFF, M		6502
40567 ENGL-110-.08	LEC 01:30 PM-03:45 PM MW	PRATT, KEITH		6409
40568 ENGL-110-.09	LEC 01:30 PM-03:45 PM TTh	DAUER, LESLEY		6409
◆ 40570 ENGL-110-10	LEC 6:00 PM-08:15 PM TTh	MCDONALD, JAMES		MC B5

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
college success. Students will demonstrate ability to transfer knowledge and learning across disciplines.				
41240 ENGL-242B-01	LEC01:30 PM-03:20 PM W	FERNANDEZ, HILDA		6307
<i>ENGL-242B-01: Concurrent enrollment in CRN 41225, ENGL001T01, offered MW 10:00-12:15pm is required. Contact 650-949-7542 for information.</i>				
41241 ENGL-242B-02	LEC01:30 PM-03:20 PM Th	LEWIS, BRIAN		6307
<i>ENGL-242B-02: Concurrent enrollment in CRN 41241, ENGL001T02, offered TTh 10:00-12:15pm is required. Contact 650-949-7129 for information.</i>				

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.

40430 ENGR-010-.01	LEC01:00 PM-02:15 PM TTh	PARIKH, SARAH		4605
	LAB02:30 PM-03:45 PM TTh	PARIKH, SARAH		4718

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.

40698 ENGR-037-.01	LEC05:30 PM-07:45 PM MW	STAFF, M		5501
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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.

40699 ENGR-037L-01	LAB12:30 PM-04:10 PM F	STAFF, M		4716
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ENGR 45 PROPERTIES OF MATERIALS 5 Units

Prerequisite: CHEM 1B and MATH 1C.
Corequisite: Completion of, or concurrent enrollment in PHYS 4B.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Properties of engineering materials related to basic structure; applications to the selection

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.

41230 ENGL-209-.01	LEC07:35 AM-09:50 AM TTh	HARVEY, SHERRI		6507
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40667 ENGL-209-.02	LEC 08:00 AM-09:50 AM MW	DOREEN, DIANNA		6502
	LEC 08:00 AM-08:50 AM F	DOREEN, DIANNA		6502

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

41223 ENGL-209-.03	LEC 08:00 AM-09:50 AM TTh	TBA		6506
	LEC 09:00 AM-09:50 AM F	TBA		6506

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40683 ENGL-209-.04	LEC10:00 AM-11:50 AM MW	DOREEN, DIANNA		6401
	LEC10:00 AM-10:50 AM F	DOREEN, DIANNA		6401

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40684 ENGL-209-.05	LEC10:00 AM-11:50 AM MW	TBA		6501
	LEC10:00 AM-10:50 AM F	TBA		6501

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40686 ENGL-209-.06	LEC10:00 AM-11:50 AM TTh	HAYES, JORDAN		6401
	LEC11:00 AM-11:50 AM F	HAYES, JORDAN		6401

ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40688 ENGL-209-.07	LEC12:00 PM-01:25 PM TThF	PRATT, KEITH		6401
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

40689 ENGL-209-.08	LEC01:30 PM-03:45 PM MW	WALKER, PEGGY		6401
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

◆ 40690 ENGL-209-.09	LEC 6:00 PM-08:15 PM TTh	HILL, JEFFREY		MC B6
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ENGL209 WAS PREVIOUSLY LISTED AS ENGL100.

ENGL 242B CRITICAL THINKING: PORTFOLIO MANAGEMENT & PUBLICATION 2 Units

Prerequisite: ENGL 242A.
Corequisite: ENGL 1T.
2 hours lecture. (24 total hours per quarter.)
Not Repeatable.

A application of basic theory, design, and implementation strategies for the student-managed summative portfolio. Students write a total of at least 1000 words, with emphasis on the reflective and evaluative processes necessary for portfolio development. Management and publication of the artifacts of a summative portfolio as a comprehensive demonstration of the student learning experience across the curriculum.

Use of portfolio publication to demonstrate 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

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40429 ENGR-045-.01	LEC01:00 PM-02:50 PM MW L-L03:00 PM-03:50 PM W LAB04:00 PM-05:50 PMW		PARIKH, SARAH PARIKH, SARAH PARIKH, SARAH	4604 4714 4714

and use of engineering materials.

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.

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.

40514 ESLL-025-.01	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F	MCCORMICK, DAVID MCCORMICK, DAVID	6503 6503
40516 ESLL-025-.02	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F	TBA TBA	6503 6503
41242 ESLL-025-.03	LEC 10:00 AM-11:50 AM MW LEC 10:00 AM-10:50 AM F	PRATT, KEITH PRATT, KEITH	6507 6507
40519 ESLL-025-.04	LEC 10:00 AM-11:50 AM TTh LEC 11:00 AM-11:50 AM F	PRATT, KEITH PRATT, KEITH	6501 6501
40826 ESLL-025-.05	LEC 01:30 PM-03:45 PM MW	CUMMINS, JAMES	6301
40521 ESLL-025-.06	LEC 6:00 PM-08:15 PM MW	COLLATO, LISA	6409

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.

40522 ESLL-026-.01	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F	HENZL, VERA HENZL, VERA	6505 6505
40523 ESLL-026-.02	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F	WILEY, JOHN WILEY, JOHN	6301 6301
40528 ESLL-026-.03	LEC 10:00 AM-11:50 AM MW LEC 10:00 AM-10:50 AM F	CUMMINS, JAMES CUMMINS, JAMES	6201 6201
40530 ESLL-026-.04	LEC 10:00 AM-11:50 AM TTh LEC 11:00 AM-11:50 AM F	TBA TBA	6502 6502
40531 ESLL-026-.05	LEC 01:30 PM-03:45 PM MW	UYEDA, DIANE	6501

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40533 ESLL-026-.06	LEC 01:30 PM-03:45 PM TTh	JAKUSH, MELISSA	6303	
40827 ESLL-026-.07	LEC 6:00 PM-08:15 PM MW	UYEDA, DIANE	6501	
✓41634 ESLL-026-.08W	LEC TBA TBA	UYEDA, DIANE	ONLINE	

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.

41243 ESLL-200A-01	LEC10:00 AM-11:50 AM MTWTh	ANDREWS, DIANE	6708
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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.

41244 ESLL-200B-01	LEC10:00 AM-11:50 AM MTWTh	TBA	5921
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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.

41111 ESLL-210A-01	LEC10:00 AM-11:50 AM MTWTh	KATZ, JOSHUA	3401
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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.

41112 ESLL-210B-01	LEC10:00 AM-11:50 AM MTWTh	DRAGAN, ALICE	4302
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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

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SPRING QUARTER 2013 COURSES

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

40536	ESLL-226.-01	LEC 08:00 AM-09:50 AM MW	CAMMIN, RENATE	6302
		LEC 08:00 AM-08:50 AM F	CAMMIN, RENATE	6302
40539	ESLL-226.-02	LEC 10:00 AM-11:50 AM TTh	CABRAL, LUCINDA	6507
		LEC 11:00 AM-11:50 AM F	CABRAL, LUCINDA	6507

ESLL 227 HIGH-INTERMEDIATE READING SKILLS 5 Units

Formerly: ESL 157

Prerequisite: Appropriate placement test score or ESLL 210B.

Advisory: Concurrent enrollment in ESLL 226 recommended; designed for students whose native language is not English; not open to students with credit in ESLL 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.

40537	ESLL-227.-01	LEC 08:00 AM-09:50 AM TTh	GOKSEL-DEMIR, EBRU	6401
		LEC 09:00 AM-09:50 AM F	GOKSEL-DEMIR, EBRU	6401
40538	ESLL-227.-02	LEC 10:00 AM-11:50 AM MW	JARDALI, NAJWA	6502
		LEC 10:00 AM-10:50 AM F	JARDALI, NAJWA	6502

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 ESLL 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.

40544	ESLL-235.-01	LEC12:00 PM-01:25 PM TThF	JARDALI, NAJWA	6305
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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 ESLL 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.

40541	ESLL-236.-01	LEC 08:00 AM-09:50 AM TTh	TBA	6707
		LEC 09:00 AM-09:50 AM F	TBA	6707
40542	ESLL-236.-02	LEC10:00 AM-11:50 AM MW	CAMMIN, RENATE	6503
		LEC10:00 AM-10:50 AM F	CAMMIN, RENATE	6503
41635	ESLL-236.-03	LEC11:00 AM-11:50 AM F	TBA	6707
		LEC10:00 AM-11:50 AM TTh	TBA	6707

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40546	ESLL-236.-04	LEC01:30 PM-03:45 PM TTh	FASS, DEBORAH	6401
41253	ESLL-236.-05	LEC 6:00 PM-08:15 PM MW	FASS, DEBORAH	6307

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 ESLL 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.

40540	ESLL-237.-01	LEC 08:00 AM-09:50 AM MW	HINZ, DAWN	6506
		LEC 08:00 AM-08:50 AM F	HINZ, DAWN	6506
41638	ESLL-237.-02	LEC10:00 AM-11:50 AM MW	GOKSEL-DEMIR, EBRU	4603
		LEC10:00 AM-10:50 AM F	GOKSEL-DEMIR, EBRU	4603
40543	ESLL-237.-03	LEC10:00 AM-11:50 AM TTh	JARDALI, NAJWA	6503
		LEC11:00 AM-11:50 AM F	JARDALI, NAJWA	6503
40545	ESLL-237.-04	LEC01:30 PM-03:45 PM MW	CAMMIN, RENATE	6302
41254	ESLL-237.-05	LEC 6:00 PM-08:15 PM TTh	SHOANE, MARY	6409

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.

41232	ESLL-246.-01	LEC12:00 PM-01:15 PM TTh	JAQUISH, MELISSA	6405
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ESLL246.-01: This is an 11-week class. The first day of class will be 4/11.

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 ESLL 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.

41233	ESLL-247.-01	LEC12:00 PM-01:15 PM MW	JARDALI, NAJWA	6405
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ESLL247.-01: This is an 11-week class. The first day of class will be 4/12.

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 ESLL 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.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
✓ 40535	ESLL-248.-01W	LEC	TBA TBA	WONG, RITA	ONLINE

ESLL248.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

Advisory: 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.

✓ 40064	GEOG-001.-02W	LEC LAB	TBA TBA TBA TBA	HANSELL, CHRISTINE HANSELL, CHRISTINE	ONLINE ONLINE
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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.

✓ 40065	GEOG-001.-03W	LEC LAB	TBA TBA TBA TBA	SENGUPTA, DYUTI SENGUPTA, DYUTI	ONLINE ONLINE
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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.

✓ 40066	GEOG-001.-04W	LEC LAB	TBA TBA TBA TBA	SENGUPTA, DYUTI SENGUPTA, DYUTI	ONLINE ONLINE
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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.

40187	GEOG-001.-05	LEC12:00 PM-01:50 PM LAB02:00 PM-02:50 PM L-L03:00 PM-03:50 PM	TTh TTh Th	WILLAHAN, DAUNE WILLAHAN, DAUNE WILLAHAN, DAUNE	3401 3401 3401
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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.

✓ 41392	GEOG-002.-01W	LEC10:00 AM-12:15 PM	TBA	DAVIS, M	ONLINE
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GEOG-002.-01W: 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.

✓ 41393	GEOG-005.-01W	LEC10:00 AM-11:50 AM	MW	DAVIS, M	3303
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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.

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

40947	GEOG-010.-01	LEC08:00 AM-09:50 AM		MW	DAVIS, M 3401
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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.

41409	GEOG-012.-01Y	LEC06:00 PM-08:40 PM LEC09:00 PM-09:50 PM LAB	TBA TBA TBA TBA	RICH, ALAN RICH, ALAN RICH, ALAN	4008 4008 ONLINE
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GEOG-012.-01Y: Hybrid class: one weekly TBA hour via online instruction.

GEOG 36 SPECIAL PROJECTS IN GEOGRAPHY 1 Unit

Advisory: Enrollment is limited to six times within the GEOG 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 geography. Specific topics determined in consultation with instructor.

41720	GEOG-036.-1Y	LEC	TBA TBA	RICH, ALAN	TBA
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GEOG 54A SEMINAR IN SPECIALIZED APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS I 2 Units

2 hours lecture. (24 total hours per quarter.)
May be taken two times for credit.

Seminar on the diverse applications of Geographic Information Systems (GIS). Weekly presentations by guest speakers.

40949	GEOG-054A-01	LEC06:00 PM-07:50 PM	W	RICH, ALAN	4008
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GEOG 54B SEMINAR IN SPECIALIZED APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS II 2 Units

Formerly: GEOG 54

Advisory: Not open to students with credit in GEOG 54.
Corequisite: Completion of or concurrent enrollment in GEOG 54A.
6 hours laboratory. (72 total hours per quarter.)
Not Repeatable.

Students undertake an original GIS project of their choosing under guidance of the instructor.

40950	GEOG-054B-01	LEC08:00 PM-09:50 PM	W	RICH, ALAN	4008
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GEOG 59 CARTOGRAPHY, MAP PRESENTATION & DESIGN 2 Units

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)
Not Repeatable.

Map projections, geodes, coordinate systems. Map composition. Selection of colors and symbols.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
40951	GEOG-059.-01	LEC06:00 PM-06:50 PMM LAB07:00 PM-09:50 PMM		HANSELL, CHRISTINE HANSELL, CHRISTINE	4008 4008

GERONTOLOGY

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

GERN 52 HEALTH & AGING 3 Units

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

An introduction to normal physical changes in older adults without significant disability, common diseases and disabilities that occur in old age, health promotion/disease prevention strategies, and health care policies and practices.

41689	GERN-052.-01	LEC06:00 PM-08:50 PMTh		DELANGE, MARGARETHA3402	
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Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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GRAPHICS & INTERACTIVE DESIGN

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

GID (Graphics and Interactive Design): Formerly GRDS (Graphic Design)

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.

✓ 41374	GID -033.-01W	LEC LAB	TBA TBA	TBA TBA	BROWN, CAROLYN BROWN, CAROLYN	ONLINE ONLINE
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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.

✓ 41375	GID -033.-02W	LEC LAB	TBA TBA	TBA TBA	BROWN, CAROLYN BROWN, CAROLYN	ONLINE ONLINE
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GID -033.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

41380	GID -053.-01	LEC06:00 PM-08:50 PMT LAB06:00 PM-08:50 PMTh		KNEELAND, ERIC KNEELAND, ERIC	1801 TBA
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GID 56 WEB SITE DESIGN 4 Units

Advisory: GID 50; proficiency using Photoshop or Illustrator software; 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.

✓ 41376	GID -056.-01W	LEC LAB	TBA TBA	TBA TBA	BROWN, CAROLYN BROWN, CAROLYN	ONLINE ONLINE
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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.

✓ 41377	GID -056.-02W	LEC LAB	TBA TBA	TBA TBA	BROWN, CAROLYN BROWN, CAROLYN	ONLINE ONLINE
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GID -056.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

GID 60 CAREERS IN THE VISUAL ARTS 2 Units

Advisory: Not open to students with credit in GRDS 50 or VART 50.

2 hours lecture. (24 total hours per quarter.)
Not Repeatable.

Exploring the field of visual arts including commercial arts, graphic design, photography, video arts, web site design, and illustration. Survey of career paths including art studios, company art departments, advertising agencies, freelance, and other job opportunities for creative services professionals.

✓ 41378	GID -060.-01W	LEC	TBA	TBA	BROWN, CAROLYN	ONLINE
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GID -060.-01W: 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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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
✓ 41379	GID -060.-02W	LEC	TBA	TBA	BROWN, CAROLYN	ONLINE

GID 61 PORTFOLIO 4 Units

Advisory: Not open to students with credit in GRDS 77.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken two times for credit.
Preparation for displaying work samples when seeking employment. Planning ahead for the individual student professional "book" with emphasis on selection, size, arrangement, color coordination, effectiveness and appropriateness.

40381	GID -061.-01Y	LEC09:00 AM-11:50 AM	TBA	TBA	RAGEY, JOSEPH	1211
✓		LAB	TBA	TBA	RAGEY, JOSEPH	ONLINE

GID -061.-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓ 40382	GID -061.-02W	LEC	TBA	TBA	RAGEY, JOSEPH	ONLINE
✓		LAB	TBA	TBA	RAGEY, JOSEPH	ONLINE

GID -061.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin. Individual on-campus meetings to review portfolios can be arranged with the instructor.

GID 92 LETTERPRESS PRINTING 4 Units

Advisory: GID 50 and 74; not open to students with credit in GRDS 40.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken three times for credit.
Studio practice in letterpress printing to create limited-edition prints and books. Introduction to handset type, hand-carved relief plates and photopolymer plates. Emphasis on technical skills with tools and media, visual communication, and aesthetics of print media.

40377	GID -092.-01	LEC09:00 AM-11:50 AM	S		DAY, MICHAEL	1801
		LAB01:00 PM-03:50 PM	S		DAY, MICHAEL	1801

GID -092.-01: Materials Fee \$50.

GID 93 LETTERPRESS PROJECTS 4 Units

Advisory: GID 92 or equivalent skills.
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.
Application of principles and theories introduced in previously taken letterpress courses to student-motivated projects. Projects address information gathering, idea generation, concept development, production and distribution.

40380	GID -093.-01	LEC09:00 AM-11:50 AM	S		DAY, MICHAEL	1801
		LAB01:00 PM-03:50 PM	S		DAY, MICHAEL	1801

GID -093.-01: Materials Fee \$50.

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.

✓ 40067	HIST-004A-01W	LEC	TBA	TBA	FEIG, KONNILYN	ONLINE
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HIST-004A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

40162	HIST-004A-02	LEC 08:00 AM-09:50 AM	MW		FEIG, KONNILYN	3403
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Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
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.

✓ 40068	HIST-004B-01W	LEC	TBA	TBA	STANDISH, RACHEL	ONLINE
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HIST-004B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

41560	HIST-004B-02	LEC 08:00 AM-09:50 AM	MW		PRATER, CARRIE	3402
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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.

41554	HIST-004C-01	LEC10:00 AM-11:50 AM	MW		FEIG, KONNILYN	3403
40164	HIST-004C-02	LEC10:00 AM-11:50 AM	TTh		DAVISON, DOLORES	3403

✓ 40069	HIST-004C-03W	LEC	TBA	TBA	FEIG, KONNILYN	ONLINE
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HIST-004C-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

✓ 41559	HIST-004C-04W	LEC	TBA	TBA	STAFF, M	ONLINE
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HIST-004C-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

41561	HIST-004C-05	LEC12:00 PM-01:50 PM	MW		STAFF, M	3204
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HIST 17A HISTORY OF THE UNITED STATES TO 1816 4 Units

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.

40165	HIST-017A-01	LEC10:00 AM-11:50 AM	MW		MARDER, PATRICK	3402
✓ 40886	HIST-017A-02W	LEC	TBA	TBA	BUSH, DAVID	ONLINE

HIST-017A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

✓ 40070	HIST-017A-03W	LEC	TBA	TBA	JOHNSTON, BRADFORD	ONLINE
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HIST-017A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

✓ 40071	HIST-017A-04W	LEC	TBA	TBA	FUNG, KATHLEEN	ONLINE
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HIST-017A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

41119	HIST-017A-05	LEC 08:00 AM-09:50 AM	MW		COBURN, JUSTIN	5992
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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.

40887	HIST-017B-01	LEC10:00 AM-11:50 AM	TTh		BATHAM, STEPHEN	3402
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✓ 40072	HIST-017B-02W	LEC	TBA	TBA	BATHAM, STEPHEN	ONLINE
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HIST-017B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
✓ 40073	HIST-017B-03W	LEC	TBA	TBA	BUSH, DAVID	ONLINE
<i>HIST-017B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
41120	HIST-017B-04	LEC	10:00 AM-11:50 AM	MW	BATHAM, STEPHEN	3305

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.

✓ 40074	HIST-017C-01W	LEC	TBA	TBA	PIERCE, ROBERT	ONLINE
<i>HIST-017C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
41556	HIST-017C-02	LEC	10:00 AM-11:50 AM	MW	COBURN, JUSTIN	5992
✓ 41557	HIST-017C-03W	LEC	TBA	TBA	FUNG, KATHLEEN	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>						
40888	HIST-017C-04	LEC	12:00 PM-01:50 PM	TTh	BATHAM, STEPHEN	3402
✓ 41558	HIST-017C-05W	LEC	TBA	TBA	JOHNSTON, BRADFORD	ONLINE
<i>HIST-017C-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

HIST 18 INTRODUCTION TO MIDDLE EASTERN CIVILIZATION 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
 Civilization of the Middle East. History of the region, concentrating on the 19th and 20th and 21st centuries. European colonization, culture, institutions and religion. Political, economic, and social development of the area.

✓ 40236	HIST-018-.01W	LEC	TBA	TBA	DAVISON, DOLORES	ONLINE
<i>HIST-018-.01W: 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.

41555	HIST-04CH-1H	LEC	12:00 PM-03:50 PM	M	FEIG, KONNILYN	3403
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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.

Course Number CRN	Title Course ID	Units Activity	Time	Days	Instructor	Location
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.						
40759	HLTH-021-.01	LEC	10:00 AM-11:50 AM	MW	HOROWITZ, KENNETH	8403
40760	HLTH-021-.02	LEC	12:00 PM-01:50 PM	TTh	HOROWITZ, KENNETH	8338
◆ 40761	HLTH-021-.03	LEC	05:30 PM-09:20 PM	M	HOROWITZ, KENNETH	MC J3
✓ 40853	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.

◆ 40757	HLTH-055-.01	LEC	12:30 PM-02:20 PM	MMW	HAYES, DIANE	MC B4
		LAB	02:20 PM-03:35 PM	MMW	HAYES, DIANE	MC B4
<i>HLTH-F055-.01: American Red Cross Certificates fee of \$35 to be paid during the fourth week of the course.</i>						
◆ 40758	HLTH-055-.02	LEC	05:30 PM-07:20 PM	TTh	HAYES, DIANE	MC B4
		LAB	07:20 PM-08:35 PM	TTh	HAYES, DIANE	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>						

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.

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.

41265	HORT-015-.01	LEC	06:30 PM-08:00 PM	MMW	JOHNSON, HEIDI	8609
		LAB	08:05 PM-08:50 PM	MMW	JOHNSON, HEIDI	8609

HORT 22 PLANT MATERIALS II 3 Units

Formerly: HORT 51B
Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended; not open to students with credit in HORT 51B.
2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)
Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of

SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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woody plants grown in California. Emphasis on the use and maintenance of evergreen and deciduous shrubs in the landscape. 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.

41266 HORT-022.-01 LEC09:00 AM-10:50 AMM SAUTER, DAVID 8609
LAB10:50 AM-01:50 PMM SAUTER, DAVID 8609

HORT 23 PLANT MATERIALS: CALIFORNIA NATIVE PLANTS 2 Units

Formerly: HORT 51D

Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended; not open to students with credit in HORT 51B.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of plants native to California landscapes. Emphasis on a wide variety of native species including trees, shrubs, ground covers, and herbaceous plants. 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 welcome invited to enroll.

41267 HORT-023.-01 LEC09:00 AM-10:00 AMF NICCOLI, FRANCIS 8609
LAB10:00 AM-12:50 PMF NICCOLI, FRANCIS 8609

HORT 52C HORTICULTURE PRACTICES: PLANT INSTALLATION & MAINTENANCE 3 Units

Advisory: HORT 50A strongly recommended.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Horticultural principles and practices for management of plants and gardens. Proper selection and maintenance of trees, shrubs, and ground covers. Fine gardening techniques used by landscape gardeners. Transplanting and planting containerized and boxed plant material. Preparation of planting areas and post-planting care of landscape plants. Techniques for pruning of various species. Operation of equipment and tools used in gardening. 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.

40181 HORT-052C-01 LEC08:30 AM-10:30 AMW SAUTER, DAVID 8609
LAB10:30 AM-01:20 PMW SAUTER, DAVID 8609

HORT 52H HORTICULTURE PRACTICES: INTEGRATED PEST MANAGEMENT 3 Units

Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Problems of and control solutions for diseases, insects, and weeds in landscapes and gardens. Ecologically based Integrated Pest Management (IPM) practices for handling plant pathogens, insect infestations, and unwanted vegetation. Emphasis on identification, life cycles, and symptoms of diseases, insects, and weeds.

40182 HORT-052H-01 LEC01:30 PM-03:20 PMW NICCOLI, FRANCIS 8609
LAB03:20 PM-06:20 PMW NICCOLI, FRANCIS 8609

HORT 54D LANDSCAPE CONSTRUCTION: APPLIED PRACTICES 2 Units

Advisory: HORT 54A strongly recommended.

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

The practical application of landscape construction practices to actual projects. Emphasis on field work which may include the design and construction of landscape amenities, carpentry, paving, or wall projects. Training on motorized equipment, such as tractors

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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and backhoes used in landscape construction. 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 welcome invited to enroll.

40183 HORT-054D-01 LEC 09:00 AM-09:50 AM T SAUTER, DAVID 8607
LAB 09:50 AM-12:50 PM T SAUTER, DAVID 8607

HORT 60C LANDSCAPE DESIGN: IRRIGATION 3 Units

Advisory: HORT 54C strongly recommended.

2.5 hours lecture, 1.5 hours laboratory. (48 total hours per quarter.)

Not Repeatable.

Principles of irrigation design for ornamental landscapes. Includes history of irrigation, advanced site analysis, irrigation design theory, equipment selection and layout, controller scheduling, long-term maintenance, and water conservation issues. Process of producing irrigation plans, details, and specifications. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

40846 HORT-060C-01 LEC09:30 AM-11:45 AM Th SVENSON, DANIEL 8607
LAB11:45 AM-01:00 PM Th SVENSON, DANIEL 8607

HORT 60D LANDSCAPE DESIGN: PLANTING 3 Units

Advisory: HORT 40 & 60B or equivalent; HORT 21, 22 & 26 strongly recommended.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

The use of ornamental and native plant materials to express basic design principles in the landscape. Planting design theory as it applies to the aesthetic, cultural, ecological, and functional use of plant materials in the landscape. Graphics used for presenting planting designs. Special focus on the use of plants in garden designs. 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.

41371 HORT-060D-01 LEC06:30 PM-07:20 PM TTh SAUTER, DAVID 8607
LAB07:20 PM-08:35 PM TTh SAUTER, DAVID 8607

HORT 60G LANDSCAPE DESIGN: INTERMEDIATE COMPUTER APPLICATIONS 3 Units

Advisory: HORT 40 and 45 strongly advised; CADD experience or training strongly advised; knowledge of computer operation strongly advised.

2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)

Not Repeatable.

Advanced use of Vectorworks as a landscape design and drafting tool. Topics covered include structuring of drawings using layers, improving drawing skills using tool commands and shortcuts, importing and rescaling pdfs for basemaps, importing images, creating viewports and sheet layers. Also covered will be customizing tool bars, expanding plant database, and importing/exporting/printing drawings. Introduction to three-dimensional drawing using Vectorworks and related programs. 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 if they have previous experience with computers and CADD programs.

40185 HORT-060G-01 LEC01:30 PM-02:20 PM TTh SAUTER, DAVID 8401
LAB02:20 PM-03:35 PM TTh SAUTER, DAVID 8401

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.

40188 HORT-080.-01 LAB04:00 PM-06:15 PMT SVENSON, DANIEL 8607
LAB TBA T SVENSON, DANIEL 8607

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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HORT-080-01: All students must attend first meeting & regularly scheduled meeting times. Some hours TBA.

HORT 90L PLANT PROPAGATION: BASIC SKILLS 1 Unit

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)

May be taken five times for credit.

Introduction to propagation of plants by sexual and asexual methods. Seeding, cutting, grafting, division of specialized structures, and micro-propagation discussed and demonstrated. Discussions include growing media, fertilizers, hormones, and other plant supplements. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

● 40845	HORT-090L-02	LEC LAB	TBA TBA TBA TBA	SVENSON, DANIEL SVENSON, DANIEL	HDNVLA HDNVLA
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HORT-090L-02: Restricted to Hidden Villa student-interns. Non-HV students will be dropped.

HORT 90Q RESIDENTIAL IRRIGATION SYSTEMS 1 Unit

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)

May be taken five times for credit.

Basic design and installation techniques for residential landscapes. Course takes a hands-on approach to understanding the materials and techniques used in installing both drip and spray irrigation systems. Examines methods for evaluating performance of existing irrigation systems. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

41268	HORT-090Q-01	LEC02:30 PM-04:35 PMM LAB04:35 PM-05:50 PMM		SVENSON, DANIEL SVENSON, DANIEL	8609 8609
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HORT-090Q-01: Class meets 4 weeks beginning 5/6.

HORT 90X WATER CONSERVATION IN LANDSCAPE DESIGN 1 Unit

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)

May be taken five times for credit.

Applies principles of water conservation to landscape design and construction projects. Landscape designs which incorporate water-conserving principles strive to limit the need for water and strike a balance between softscape and hardscape elements. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

41269	HORT-090X-01	LEC02:30 PM-04:35 PMM LAB04:35 PM-05:50 PMM		SVENSON, DANIEL SVENSON, DANIEL	8607 8607
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HORT-090X-01: Class meets four weeks starting the first week of classes.

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.

40443	HUMN-001A-01	LEC10:00 AM-11:50 AM MW LEC10:00 AM-11:50 AM MW		GRAVENHORST, KURT GRAVENHORST, KURT	1501 1501
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HUMN 1B HUMANITIES & THE MODERN EXPERIENCE II 4 Units

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Advisory: ENGL 1A or ESLL 26 strongly recommended.

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

Not Repeatable.

An interdisciplinary survey of 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.

✓ 40825	HUMN-001B-01W	TBA	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.

HUMN 54H HONORS INSTITUTE SEMINAR IN HUMANITIES 1 Unit

Formerly: HUMN 34H

Prerequisite: Honors Institute participant.

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

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

Not Repeatable.

A seminar in directed readings, discussions, and projects in humanities. Specific topics to be determined by the instructor.

41231	HUMN-054H-01H	LEC12:00 PM-01:15 PM F		CAMMIN, RENATE	6505
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ENGL-054H.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

JAPANESE

Language Arts (650) 949-7043 www.foothill.edu/la/

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.

40469	JAPN-001-.01	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F		GOTOH, SHIGEKO GOTOH, SHIGEKO	6506 6506
41245	JAPN-001-.02	LEC12:00 PM-01:25 PM TThF		RAKOW, IKUKO	6507

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.

40468	JAPN-002-.01	LEC10:00 AM-11:50 AM MW LEC10:00 AM-10:50 AM F		RAKOW, IKUKO RAKOW, IKUKO	6505 6505
41125	JAPN-002-.02	LEC12:00 PM-01:25 PM TThF		GOTOH, SHIGEKO	6501

JAPN 3 ELEMENTARY JAPANESE III 5 Units

Prerequisite: JAPN 2 or two years of high school Japanese.

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

Not Repeatable.

Further development of material presented in JAPN 1 and 2. Oral and written practice in competencies in language functions: vocabulary essential to daily communicative situations, grammar necessary for carrying out various functions, signals for carrying

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40467 JAPN-003.-01	LEC 08:00 AM-09:50 AM TTh	RAKOW, IKUKO	6502	
	LEC 09:00 AM-09:50 AM F	RAKOW, IKUKO	6502	
◆ 41246 JAPN-003.-02	LEC 6:00 PM-08:15 PM MW	SATO, KEIKO	MC	

JAPN 6 INTERMEDIATE JAPANESE III 5 Units

Prerequisite: JAPN 5.

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

Not Repeatable.

Continuation of JAPN 5. Further development of intermediate-level grammatical structures and communicative tasks. Intensive and extensive oral and written drills, including 230 more Kanji, in idiomatic constructions. Composition, conversation and selected readings. Further competency in correct language usage in different socio-linguistic features of speech. Stating and supporting opinions on both concrete and abstract topics. Cultural skills to carry out tasks. Language laboratory practice.

40466 JAPN-006.-01	LEC 08:00 AM-09:50 AM MW	RAKOW, IKUKO	6507	
	LEC 08:00 AM-08:50 AM F	RAKOW, IKUKO	6507	

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.

40471 JAPN-013A-01Q	LEC01:30 PM-03:20 PM TTh	IIDA, KAZUKO	6306	
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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. 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.

40473 JAPN-013B-01Q	LEC01:30 PM-03:20 PM TTh	IIDA, KAZUKO	6306	
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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

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40474 JAPN-014A-01Q	LEC01:30 PM-03:20 PM TTh	IIDA, KAZUKO	6306	
JAPN 14B	ADVANCED CONVERSATION II			4 Units

Prerequisite: JAPN 14A.

Advisory: May be taken concurrently with JAPN 6.

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.

40475 JAPN-014B-01Q	LEC01:30 PM-03:20 PM TTh	IIDA, KAZUKO	6306	
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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.

40470 JAPN-192.-01	LEC10:00 AM-10:50 AM T	RAKOW, IKUKO	6601	
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LANGUAGE ARTS

Language Arts (650) 949-7250 www.foothill.edu/la/

L A 111A PASS THE TORCH TEAM LEADER TRAINING I 1 Unit

Prerequisites: An earned "A" or "B+" grade with instructor recommendation in one of the following courses: ESLL 25, 26; ENGL 1S and 1T; ENGL 1A, 1AH, 1B, 1BH, 1C or 1CH.

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

Not Repeatable.

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. Practice of these skills through sample student work and, when applicable, content-specific suggestions from the member's instructor. Intended for students matched in a Pass the Torch English or ESLL Study team for the first time.

41234 L A -111A-01Q	LEC01:40 PM-02:30 PM T	LEWIS, BRIAN	6305	
41236 L A -111A-02Q	LEC01:00 PM-01:50 PM W	LEWIS, BRIAN	6305	
41237 L A -111A-03Q	LEC10:00 AM-10:50 AM F	LEWIS, BRIAN	6409	

L A 111B PASS THE TORCH TEAM LEADER TRAINING II 1 Unit

Prerequisites: Successful completion of LA 111A, and an earned "A" or "B+" grade with instructor recommendation in one of the following courses: ESLL 25, 26; ENGL 1S and 1T; ENGL 1A, 1AH, 1B, 1BH, 1C or 1CH.

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

Not Repeatable.

Advanced training in team leading skills necessary for assisting a member in the Pass

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
41235	L A -111B-01Q	LEC01:40 PM-02:30 PM T		LEWIS, BRIAN	6305
41238	L A -111B-02Q	LEC01:00 PM-01:50 PM W		LEWIS, BRIAN	6305
41239	L A -111B-03Q	LEC10:00 AM-10:50 AM F		LEWIS, BRIAN	6409

the Torch Program. Students will be asked to engage in advanced reflections on tutoring and advanced level critique of one's own and other tutoring processes. Techniques of subject specific tutoring skills with attention given to diverse learning styles. Practice of these skills through sample student work and instructor assignments and, when applicable, content-specific suggestions from the member's instructor. Intended for students matched in a Pass the Torch study team for the second time.

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 58 GLOBAL PROJECT-BASED LEARNING 2 Units
Formerly: LINC 224

Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; basic skills and knowledge using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 224.

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

Not Repeatable.

This course is for educators (K-14) who want to develop understanding and competencies in using the 21st century skills strategy of global project-based learning to create powerful, culturally diverse learning environments. Teachers and students connect globally via Internet telecommunications software to work collaboratively on curriculum-based, real-world projects. Participants will create a project that engages students in learning curricular content.

41715 LINC-058-.01 LEC TBA TBA ULLAH, LINDA TBA

LINC 63A MICROSOFT EXCEL I .5 Units
Formerly: LINC 271

Advisories: Proficiency in a computer operating system (Mac or Windows), software conventions, and internet technologies; enrollment is limited to six times within the LINC 63 group.

.5 hours lecture. (6 total hours per quarter.)

May be taken five times for credit.

This introductory course introduces the basic ways to use the Excel software application, including the use of formulas for student and teacher projects. Creating and modifying Excel spreadsheets, databases, charts and graphs will be included.

41655 LINC-063A-01 LEC09:00 AM-03:00 PMS HEUMANN, CHRISTOPHER4002
LEC09:00 AM-03:00 PMS HEUMANN, CHRISTOPHER4002

LINC 64 SLIDE PRESENTATION DESIGN 1 Unit
Formerly: LINC 246

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 246.

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

Not Repeatable.

This is a short course for students, educators, and community members who want to develop the knowledge and skills to create effective and visually appealing slide presentations. This hands-on course uses software like, Keynote, PowerPoint, Prezi, or Google Presentations, however, primary emphasis is placed on applying visual literacy concepts. Additional topics include typography, inserting audio, applying animation/transition effects, and applying good presentation design.

41653 LINC-064-.01 LEC09:00 AM-03:00 PMS DAVIS, JANET 4006

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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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; enrollment is limited to six times within the LINC 73 group.

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.

✓ 41660 LINC-073-.01W LEC TBA TBA DAVIS, JANET TBA

LINC 73A ADOBE PHOTOSHOP I .5 Units
Formerly: LINC 230S

Advisory: Appropriate skills and abilities with computer systems and internet technologies; enrollment is limited to six times within the LINC 73 group.

.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.

41657 LINC-073A-01 LEC09:00 AM-03:00 PMS DAVIS, JANET 4006
LINC-073A-01: Adobe Photoshop I meets 5/14 only.

LINC 73H ADOBE ILLUSTRATOR OVERVIEW 1 Unit
Formerly: LINC 233

Advisory: Proficiency in a Mac or Windows operating system, software conventions, and internet technologies; students may enroll in LINC 73H or 73J, but not both, for credit; enrollment is limited to six times within the LINC 73H, 73I & 73J group.

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

Not Repeatable.

Adobe Illustrator creates drawings, illustrations, and images for print or Web. Use vector graphics; draw objects, stroke outlines and pattern fills; work with brushes, gradients, color blends; design type; and develop graphs.

✓ 41662 LINC-073H-01W LEC TBA TBA DAVIS, JANET TBA

LINC 73I ADOBE ILLUSTRATOR I .5 Units
Formerly: LINC 233S

Advisory: Familiarity with PC or Mac; Enrollment is limited to six times within the LINC 73H, 73I & 73J group.

.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.

41659 LINC-073I-01 LEC09:00 AM-03:00 PMS DAVIS, JANET 4006
LINC-073I-01: Meets Saturday, 4/25 only.

LINC 76C CREATING WEB QUESTS 2 Units
Formerly: LINC 202

Advisory: Familiarity with PC or Mac; basic internet skills; enrollment is limited to six times within the LINC 76 group.

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

May be taken six times for credit.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Provides a goal and focus for web searching which requires students to transform information into a new form. WebQuests are web-based, curriculum-based challenges with student resources and activities. Existing WebQuests will be explored as well as a step-by-step approach to creating one's own.

✓ 41714 LINC-076C-01W LEC TBA TBA BRITT, GAYLE TBA

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; enrollment is limited to six times within the LINC 85 group.

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.

✓ 41661 LINC-085C-01W LEC TBA TBA DAVIS, JANET TBA

LINC 90B OPEN EDUCATION RESOURCES 1 Unit

Formerly: LINC 215

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 215.

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

Not Repeatable.

This course is an overview to Open Educational Resources (OER) and the use of free public domain materials for teaching and learning. It aims to build educators knowledge and skills necessary to find, adapt, re-purpose and create accessible OER for use in education and training environments. Specific topics covered include OER terminology, OER quality, copyright and fair use issues, sources and repositories of public domain materials in various disciplines, technical issues regarding accessibility, and uses of Creative Commons. Participants will explore and analyze OER tools and standards available to develop, organize and disseminate content. Public domain learning materials, searching techniques for identifying public domain learning materials, professional collaboration strategies, criteria for assessing the suitability of public domain learning materials for use various disciplines, lesson plan development that incorporates use of the identified public domain learning materials will also be addressed.

✓ 41716 LINC-090B-01W LEC TBA TBA ULLAH, LINDA TBA

LINC-090B-01W CLASS CANCELED. WILL BE OFFERED SUMMER 2012.

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.

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.

41713 LINC-098-.01 LEC09:00 AM-03:00 PMS MCGRIF, STEVEN 4006
LEC09:00 AM-03:00 PMS MCGRIF, STEVEN 4006

LINC-098-.01: Merit 2012 overview class. Meets Saturdays, April 28 and May 19 only.

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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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 300 is now NCBS 401A and 401B. Please look under the non-credit courses.

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.

40271 MATH-001A-01 LEC 08:00 AM-09:50 AM MW ZWACK, TERESA 4220
LEC 08:00 AM-08:50 AM F ZWACK, TERESA 4220

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.

41275 MATH-001A-02 LEC 08:00 AM-09:50 AM TTh LEE, DEBBIE 4201
LEC 09:00 AM-09:50 AM F LEE, DEBBIE 4201

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.

40274 MATH-001A-03 LEC10:00 AM-11:50 AM MW SILVERMAN, LORETTA 4501
LEC10:00 AM-10:50 AM F SILVERMAN, LORETTA 4501

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.

41280 MATH-001A-04 LEC10:00 AM-11:50 AM TTh FRANCISCO, MARNIE 4301
LEC11:00 AM-11:50 AM F FRANCISCO, MARNIE 4301

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.

40275 MATH-001A-05 LEC01:30 PM-03:50 PM MW CEMPELLIN, ZACHARY 4606

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.

41281 MATH-001A-06 LEC 6:00 PM-08:15 PM TTh STAFF, M 4606

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.

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.

40276 MATH-001B-01 LEC 08:00 AM-09:50 AM MW SAWKA, JOHN 4301
LEC 08:00 AM-08:50 AM F SAWKA, JOHN 4301

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.

40277 MATH-001B-02 LEC 08:00 AM-09:50 AM TTh STAFF, M 5501
LEC 09:00 AM-09:50 AM F STAFF, M 5501

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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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40278	MATH-001B-03	LEC10:00 AM-11:50 AM MW LEC10:00 AM-10:50 AM F		NOBEL, MARC NOBEL, MARC	4201 4201
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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.

40279	MATH-001B-04	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F		STANLEY, BRIAN STANLEY, BRIAN	4501 4501
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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.

40280	MATH-001B-05	LEC01:30 PM-03:45 PM MW		SILVERMAN, LORETTA	3525
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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.

41282	MATH-001B-06	LEC 6:00 PM-08:15 PM MW		STAFF, M	4220
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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.

MATH 1C CALCULUS

5 Units

Prerequisite: MATH 1B.

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.

40281	MATH-001C-01	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F		PARK LEE, YOUNG HEE PARK LEE, YOUNG HEE	5501 5501
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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.

40282	MATH-001C-02	LEC10:00 AM-11:50 AM MW LEC10:00 AM-10:50 AM F		PARK LEE, YOUNG HEE PARK LEE, YOUNG HEE	5501 5501
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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.

40283	MATH-001C-03	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F		SINCLAIR, JENNIFER SINCLAIR, JENNIFER	5501 5501
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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.

40284	MATH-001C-04	LEC01:30 PM-03:45 PM MW		STAFF, M	4221
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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.

40285	MATH-001C-05	LEC 6:00 PM-08:15 PM TTh		STAFF, M	4221
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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.

40286	MATH-001D-01	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F		PARK LEE, YOUNG HEE PARK LEE, YOUNG HEE	4604 4604
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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.

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

40287	MATH-002A-01	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F		MORRISS, PATRICK MORRISS, PATRICK	4201 4201
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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.

41603	MATH-002A-02	LEC 6:00 PM-08:15 PM MW		STAFF, M	4605
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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.

41284	MATH-002B-01	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F		SAWKA, JOHN SAWKA, JOHN	4301 4301
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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.

40289	MATH-002B-02	LEC 6:00 PM-08:15 PM TTh		STAFF, M	4220
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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.

40290	MATH-010-.01	LEC 08:00 AM-09:50 AM MW LEC 08:00 AM-08:50 AM F		MUNOZ, SARAH MUNOZ, SARAH	4221 4221
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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.

40291	MATH-010-.02	LEC 08:00 AM-09:50 AM TTh LEC 09:00 AM-09:50 AM F		STAFF, M STAFF, M	4221 4221
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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.

40959	MATH-010-.03	LEC10:00 AM-11:50 AM MW LEC10:00 AM-10:50 AM F		FRANCISCO, MARNIE FRANCISCO, MARNIE	4221 4221
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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.

40292	MATH-010-.04	LEC10:00 AM-11:50 AM MW LEC10:00 AM-10:50 AM F		STAFF, M STAFF, M	4604 4604
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Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

41294 MATH-010-.05Y	LEC10:00 AM-11:50 AM TTh	MUDGE, RACHEL	4502	
	TBA TBA TBA	MUDGE, RACHEL	ONLINE	
41605 MATH-010-.06Y	LEC10:00 AM-11:50 AM TTh	MARTINEZ, RICARDO	4605	
	TBA TBA TBA	MARTINEZ, RICARDO	ONLINE	

40301 MATH-010-.07 LEC12:00 PM-01:25 PM TThF FRANCISCO, MARNIE 4221
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.

40302 MATH-010-.08	LEC01:30 PM-03:45 PM MW	MORRISS, PATRICK	4310	
40962 MATH-010-.09Y	LEC01:30 PM-03:45 PM T	MARTINEZ, RICARDO	4220	
	LEC TBA TBA	MARTINEZ, RICARDO	ONLINE	

40962 MATH-010-.09Y LEC01:30 PM-03:45 PM T MARTINEZ, RICARDO 4220
MATH-010-.09Y LEC TBA TBA MARTINEZ, RICARDO ONLINE

41303 MATH-010-.10	LEC 6:00 PM-08:15 PM MW	STAFF, M	4310	
41304 MATH-010-.11	LEC 6:00 PM-08:15 PM TTh	STAFF, M	4310	

MATH-010-10: 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.

41304 MATH-010-.11	LEC 6:00 PM-08:15 PM TTh	STAFF, M	4310	
40815 MATH-010-.12W	LEC TBA TBA	MARTINEZ, RICARDO	ONLINE	

MATH-010-.12W: 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.

41305 MATH-010-.13W	TBA TBA TBA	STAFF, M	ONLINE	
41153 MATH-010-.14W	LEC TBA TBA	STAFF, M	ONLINE	

MATH-010-.13W: 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.

41613 MATH-010-.15W	TBA TBA TBA	STAFF, M	ONLINE	

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.

Additional costs for online materials or content in place of or in addition to a textbook may be 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.

40313 MATH-011-.01	LEC10:00 AM-11:50 AM MW	STAFF, M	4203	
	LEC10:00 AM-10:50 AM F	STAFF, M	4203	

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.

40314 MATH-011-.02	LEC 6:00 PM-08:15 PM TTh	STAFF, M	4203	

MATH-011-.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 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.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40752 MATH-012-.01 LEC01:30 PM-03:45 PM TThF STAFF, M 4310
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.

41306 MATH-012-.02	LEC 6:00 PM-08:15 PM MW	STAFF, M	4201	

MATH-012-.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 22 DISCRETE MATHEMATICS 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 49 or 48C.

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.

40322 MATH-022-.01	LEC12:00 PM-01:25 PM TThF	MORRISS, PATRICK	3403	

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 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.

40968 MATH-048A-01	LEC 08:00 AM-09:50 AM MW	STAFF, M	4203	
	LEC 08:00 AM-08:50 AM F	STAFF, M	4203	

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.

41315 MATH-048A-02	LEC 08:00 AM-09:50 AM TTh	CSEMBELLIN, ZACHARY	4203	
	LEC 09:00 AM-09:50 AM F	CSEMBELLIN, ZACHARY	4203	

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.

40969 MATH-048A-03	LEC10:00 AM-11:50 AM MW	STAFF, M	4605	
	LEC10:00 AM-10:50 AM F	STAFF, M	4605	

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.

40970 MATH-048A-04	LEC10:00 AM-11:50 AM TTh	SAWKA, JOHN	4606	
	LEC11:00 AM-11:50 AM F	SAWKA, JOHN	4606	

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.

40971 MATH-048A-05	LEC01:30 PM-03:45 PM TTh	STAFF, M	4203	

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.

40972 MATH-048A-06	LEC 6:00 PM-08:15 PM MW	STAFF, M	4221	

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.

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.

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.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40973 MATH-048B-01	LEC 08:00 AM-09:50 AM TTh		ZWACK, TERESA	4220
	LEC 09:00 AM-09:50 AM F		ZWACK, TERESA	4220
<i>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.</i>				
40974 MATH-048B-02	LEC10:00 AM-11:50 AM MW		LEE, DEBBIE	4220
	LEC10:00 AM-10:50 AM F		LEE, DEBBIE	4220
<i>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.</i>				
40975 MATH-048B-03	LEC10:00 AM-11:50 AM TTh		LEE, DEBBIE	4220
	LEC11:00 AM-11:50 AM F		LEE, DEBBIE	4220
<i>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.</i>				
40976 MATH-048B-04	LEC01:30 PM-03:45 PM TTh		ZWACK, TERESA	4602
<i>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.</i>				
41318 MATH-048B-05	LEC06:00 PM-08:20 PM TTh		STAFF, M	4605
<i>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.</i>				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
	LEC 09:00 AM-09:50 AM F		MUDGE, RACHEL	4302

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.

40326 MATH-105-.01	LEC 08:00 AM-09:50 AM TTh		STAFF, M	4601
	LEC 09:00 AM-09:50 AM F		STAFF, M	4601
<i>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.</i>				
41324 MATH-105-.02Y	LEC10:00 AM-11:50 AM MW		MARTINEZ, RICARDO	4606
	TBA TBA TBA		MARTINEZ, RICARDO	ONLINE
40328 MATH-105-.03	LEC10:00 AM-11:50 AM MW		STAFF, M	4301
	LEC10:00 AM-10:50 AM F		STAFF, M	4301
<i>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.</i>				
40330 MATH-105-.04	LEC10:00 AM-11:50 AM TTh		STAFF, M	3525
	LEC11:00 AM-11:50 AM F		STAFF, M	3525
<i>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.</i>				
40331 MATH-105-.05	LEC 08:00 AM-09:50 AM TTh		STAFF, M	4606
	LEC 09:00 AM-09:50 AM F		STAFF, M	4606
<i>MATH-105-.05: Class meet in room 4204. 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>				
40333 MATH-105-.06	LEC01:30 PM-03:50 PM MW		STAFF, M	4220
<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>				
40984 MATH-105-.07	LEC01:30 PM-03:45 PM TTh		STAFF, M	4221
<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>				
40985 MATH-105-.08	LEC 6:00 PM-08:15 PM MW		STAFF, M	4603
<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>				
40344 MATH-105-.09W	LEC	TBA TBA	KNOBEL, MARC	ONLINE
<i>MATH-105-.09W: 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>				
40986 MATH-105-.10W	LEC	TBA TBA	STANLEY, BRIAN	ONLINE
<i>MATH-105-.10W: 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>				

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.

40977 MATH-048C-01	LEC 08:00 AM-09:50 AM MW		SINCLAIR, JENNIFER	5502
	LEC 08:00 AM-08:50 AM F		SINCLAIR, JENNIFER	5502
<i>MATH-048C-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.</i>				
40978 MATH-048C-02	LEC 08:00 AM-09:50 AM TTh		SINCLAIR, JENNIFER	5502
	LEC 09:00 AM-09:50 AM F		SINCLAIR, JENNIFER	5502
<i>MATH-048C-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.</i>				
40979 MATH-048C-03	LEC10:00 AM-11:50 AM MW		STANLEY, BRIAN	4602
	LEC10:00 AM-10:50 AM F		STANLEY, BRIAN	4602
<i>MATH-048C-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.</i>				
40980 MATH-048C-04	LEC10:00 AM-11:50 AM TTh		KNOBEL, MARC	4602
	LEC11:00 AM-11:50 AM F		KNOBEL, MARC	4602
<i>MATH-048C-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.</i>				
41319 MATH-048C-05	LEC01:30 PM-03:45 PM MW		STAFF, M	5501
<i>MATH-048C-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>				
41320 MATH-048C-06	LEC 6:00 PM-08:15 PM MW		STAFF, M	5502

MATH 57 INTEGRATED STATISTICS II **5 Units**
Formerly: MATH 17
Prerequisite: MATH 217.
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in MATH 17.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

This is the second 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, medicine, engineering, education, psychology, sociology and from culturally diverse situations. This sequence is recommended for students with majors that require no mathematics beyond freshman-level statistics.

41310 MATH-057-.01	LEC 08:00 AM-09:50 AM TTh		MUDGE, RACHEL	4302
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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.

40651 MATH-108-.01	LEC12:00 PM-01:50 PM MTWThF		STAFF, M	4308
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MATH 220 ELEMENTARY ALGEBRA **5 Units**
Formerly: MATH 101
Prerequisites: Satisfactory score on the mathematics placement test; MATH 230, 230J & 234.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

41328 MATH-220.-01	LEC 08:00 AM-08:50 AM MTWTh LAB 09:00 AM-09:50 AM TWTh		GRAY, NICOLE GRAY, NICOLE	4310 4310
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MATH-220.-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40347 MATH-220.-02	LEC10:00 AM-10:50 AM MTWTh LAB11:00 AM-11:50 AM TWTh		CSEMBELLIN, ZACHARY CSEMBELLIN, ZACHARY	4310 4310
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MATH-220.-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40987 MATH-220.-03	LEC01:30 PM-02:20 PM MTWTh LAB02:30 PM-03:20 PM TWTh		STAFF, M STAFF, M	4302 4302
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MATH-220.-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40348 MATH-220.-04	LEC06:00 PM-07:50 PM MW LAB08:00 PM-09:15 PM MW		STAFF, M STAFF, M	4606 4606
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MATH-220.-04: Additional costs for online materials or content in place of or in addition to a textbook may be required.

41614 MATH-220.-05	LEC12:00 PM-12:50 PM MTWTh LAB01:00 PM-01:50 PM TWTh		STAFF, M STAFF, M	4603 4603
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MATH-220.-05: Additional costs for online materials or content in place of or in addition to a textbook may be required.

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.

40352 MATH-230.-01	LEC10:00 AM-11:50 AM MW LAB10:00 AM-11:50 AM TThF		MUNOZ, SARAH MUNOZ, SARAH	4223 4223
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MATH-230.-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40353 MATH-230.-02	LEC10:00 AM-11:50 AM MW LEC10:00 AM-11:50 AM TThF		STAFF, M STAFF, M	4202 4202
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MATH-230.-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

MATH 230J PREPARING FOR ALGEBRA 3 Units

Prerequisites: Completion of 2 or more modules from MATH 230; permission of instructor.

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

Development and applications of percents and geometric concepts. Review of addition, subtraction, multiplication and division of whole numbers, fractions, decimals and signed numbers. Review of algebraic concepts including solving first-degree equations and evaluating and simplifying expressions, and applications of ratios and proportions.

40988 MATH-230J-01	LEC 09:00 AM-09:50 AM TThF		WONG, WINNIE	4202
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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.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40356 MATH-235.-01	LEC10:00 AM-11:50 AM MW LAB10:00 AM-11:50 AM TThF		MUNOZ, SARAH MUNOZ, SARAH	4223 4223
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MATH-235.-01: MATH-235.-01 has 4 instructors in the program. During the quarter, students enrolled in MATH-235.-01 will receive instruction from any of these instructors. Students who enrolled in MATH-235.-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.

41341 MATH-235.-02	LEC10:00 AM-11:50 AM MW LAB10:00 AM-11:50 AM TThF		LAM, PHUONG LAM, PHUONG	4202 4202
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MATH-235.-02: MATH-235.-01 has 4 instructors in the program. During the quarter, students enrolled in MATH-235.-01 will receive instruction from any of these instructors. Students who enrolled in MATH-235.-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.

41343 MATH-235.-03	LEC10:00 AM-11:50 AM MW LAB10:00 AM-11:50 AM TThF		STAFF, M STAFF, M	4305 4305
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MATH-235.-03: MATH-235.-01 has 4 instructors in the program. During the quarter, students enrolled in MATH-235.-01 will receive instruction from any of these instructors. Students who enrolled in MATH-235.-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.

41344 MATH-235.-04	LEC10:00 AM-11:50 AM MW LAB10:00 AM-11:50 AM TThF		STAFF, M STAFF, M	4306 4306
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MATH-235.-04: MATH-235.-01 has 4 instructors in the program. During the quarter, students enrolled in MATH-235.-01 will receive instruction from any of these instructors. Students who enrolled in MATH-235.-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.

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.

41620 MDIA-011.-01Y	LEC10:00 AM-11:50 AM MW LAB TBA TBA		HARTWELL, ROBERT HARTWELL, ROBERTONLINE	4002
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✓ MDIA-011.-01Y: Hybrid class. 1 weekly TBA hour via online instruction. Cross-listed with F A 1.

41602 MDIA-011.-02W	LEC TBA TBA LAB TBA TBA		THORNTON, KAY THORNTON, KAY	ONLINE ONLINE
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✓ 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.

41621 MDIA-011.-03W	LEC TBA TBA LAB TBA TBA		HARTWELL, ROBERTONLINE HARTWELL, ROBERTONLINE	
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✓ 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.

41606 MDIA-011.-04W	LEC TBA TBA LAB TBA TBA		THORNTON, KAY THORNTON, KAY	ONLINE ONLINE
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✓ 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.

MUSIC

Fine Arts & Communication

(650) 949-7333

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

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◆ = Middlefield Campus class

✓ = Online or Hybrid class

● = Off-Campus class

Evening classes are shaded.

SPRING QUARTER 2013 COURSES

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

✓ 40439	MUS -001.-01Y	LEC10:00 AM-11:50 AM	TTh	DAVIES, PAUL	1101
		LAB	TBA TBA	DAVIES, PAUL	ONLINE
<i>MUS -001.-01Y: Hybrid class. 1.0 additional 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.</i>					
✓ 40440	MUS -001.-02W	LEC	TBA TBA	DAVIES, PAUL	ONLINE
		LAB	TBA TBA	DAVIES, PAUL	ONLINE
<i>MUS -001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ 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.</i>					
✓ 41478	MUS -001.-03W	LEC	TBA TBA	BENKMAN, NOEL	ONLINE
		LAB	TBA TBA	BENKMAN, NOEL	ONLINE
<i>MUS -001.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ 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.</i>					

MUS 2C GREAT COMPOSERS & MUSIC MASTERPIECES OF WESTERN CIVILIZATION 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Introduction to the great composers and music masterpieces of Western culture. Includes composer biographies with emphasis on how composers synthesize or transform the aesthetic ideals of their time. Examines how their music reflects their own lives as well as mirrors contemporary social, political, and religious events. Historical periods are mid-19th Century Romanticism through the present. Composers include Schumann, Chopin, Mendelssohn, Brahms, Berlioz, Liszt, Tchaikovsky, Mussorgsky, Strauss, Verdi, Wagner, Bizet, Debussy, Ravel, Ives, Cowell, Bartok, Berg, Webern, Stravinsky, Copland, Varese, Babbitt, Cage, Crumb, Ligeti, Penderecki, Reich, Glass and Adams. 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.

✓ 40456	MUS -002C-01Y	LEC12:00 PM-01:50 PM	MW	HARTWELL, ROBERT	1401
		LAB	TBA TBA	HARTWELL, ROBERT	ONLINE
<i>MUS -002C-01Y: Hybrid class. 1.0 additional 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.</i>					
✓ 40445	MUS -002C-02W	LEC	TBA TBA	BARKLEY, ELIZABETH	ONLINE
		LAB	TBA TBA	BARKLEY, ELIZABETH	ONLINE
<i>MUS -002C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ 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.</i>					

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 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 (filmi), 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.

✓ 40446	MUS -002D-01W	LEC	TBA TBA	BARKLEY, ELIZABETH	ONLINE
		LAB	TBA TBA	BARKLEY, ELIZABETH	ONLINE

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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MUS -002D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ 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.

✓ 40438	MUS -003A-01W	LEC	TBA TBA	CRATTY, WILLIAM	ONLINE
		LAB	TBA TBA	CRATTY, WILLIAM	ONLINE
<i>MUS -003A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.</i>					

MUS 3C ADVANCED MUSIC THEORY, LITERATURE & COMPOSITION 5 Units

Advisory: MUS 3B proficiency or equivalent.
4 hours lecture, 2 hours lecture-laboratory. (72 total hours per quarter.)
Not Repeatable.

Continuation of late chromatic harmony and 20th Century compositional practice and theory. Application to composition and music literature. Impressionism, atonality, set theory, twelve-tone technique, graphic notation, and minimalism. Includes a study of how social, political, philosophical, and other artistic developments outside of music influenced compositional thinking and how these were integrated into Impressionism and Modernism in Western musical theory.

41738	MUS -003C-01	LEC09:00 AM-10:50 AM	MTTh	DAVIES, PAUL	1402
		L-L11:00 AM-11:50 AM	TTh	DAVIES, PAUL	1402
✓ 41274	MUS -003C-02W	LEC	TBA TBA	DAVIES, PAUL	ONLINE
		LAB	TBA TBA	DAVIES, PAUL	ONLINE
<i>MUS -003C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.</i>					

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.

✓ 41740	MUS -007D-01W	LEC	TBA TBA	DAVIES, PAUL	ONLINE
		LAB	TBA TBA	DAVIES, PAUL	ONLINE
<i>MUS -007D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ 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.</i>					

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.

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SPRING QUARTER 2013 COURSES

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

✓ 40447	MUS -008-.01Y	LEC 12:00 PM-01:50 PM LAB TBA	TTh TBA	BARKLEY, ELIZABETH BARKLEY, ELIZABETH	1401 ONLINE
MUS -008-.01Y: Hybrid class. 1.0 additional 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.					
✓ 40449	MUS -008-.02Y	LEC 10:00 AM-11:50 AM LAB TBA	TTh TBA	HARTWELL, ROBERT HARTWELL, ROBERT	1401 ONLINE
MUS -008-.02Y: Hybrid class. 1.0 additional 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.					
✓ 40451	MUS -008-.03W	LEC TBA TBA LAB TBA TBA		BARKLEY, ELIZABETH BARKLEY, ELIZABETH	ONLINE ONLINE
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.					
✓ 40452	MUS -008-.04W	LEC TBA TBA LAB TBA TBA		BARKLEY, ELIZABETH CAREY, MISSA	ONLINE ONLINE
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.					
✓ 40453	MUS -008-.05W	LEC TBA TBA LAB TBA TBA		BARKLEY, ELIZABETH CAREY, MISSA	ONLINE ONLINE
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.					
✓ 40454	MUS -008-.06W	LEC TBA TBA LAB TBA TBA		BARKLEY, ELIZABETH BARKLEY, ELIZABETH	ONLINE ONLINE
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.					
✓ 40455	MUS -008-.07W	LEC TBA TBA LAB TBA TBA		BUTTS, T BUTTS, T	ONLINE ONLINE
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.

✓ 40448	MUS -008H-01H	LEC 12:00 PM-01:50 PM LAB TBA TBA	TTh TBA	BARKLEY, ELIZABETH BARKLEY, ELIZABETH	1401 ONLINE
MUS -008H-01H: Hybrid class. 1.0 additional weekly TBA hour via online instruction. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures					

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

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.

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.

✓ 41278	MUS -009A-01W	LEC TBA TBA LAB TBA TBA		WELLER, SUZANNE WELLER, SUZANNE	ONLINE ONLINE
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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.

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.

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.

✓ 41279	MUS -009B-01W	LEC TBA TBA LAB TBA TBA		ZUSSMAN, BENETT ZUSSMAN, BENETT	ONLINE ONLINE
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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.

MUS 10 MUSIC FUNDAMENTALS 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

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.

✓ 40461	MUS -010-.01W	LEC TBA TBA LAB TBA TBA		CRATTY, WILLIAM CRATTY, WILLIAM	ONLINE ONLINE
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MUS -010-.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.

✓ 41283	MUS -010-.02W	LEC TBA TBA LAB TBA TBA		SULT, MICHAEL SULT, MICHAEL	ONLINE ONLINE
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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.

✓ 41285	MUS -010-.03W	LEC TBA TBA LAB TBA TBA		SULT, MICHAEL SULT, MICHAEL	ONLINE ONLINE
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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.

✓ 41480	MUS -010-.04W	LEC TBA TBA LAB TBA TBA		BENKMAN, NOEL BENKMAN, NOEL	ONLINE ONLINE
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MUS -010-.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 Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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MUS 11A JAZZ & SWING 4 Units

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.

✓ 41047	MUS -011A-01W	LEC LAB	TBA TBA	TBA TBA	WELLER, SUZANNE WELLER, SUZANNE	ONLINE ONLINE
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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.

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.

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.

✓ 40434	MUS -011B-01W	LEC LAB	TBA TBA	TBA TBA	ANDERSON, MARK ANDERSON, MARK	ONLINE ONLINE
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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.

✓ 41276	MUS -011B-02W	LEC LAB	TBA TBA	TBA TBA	KUEHNL, ERIC KUEHNL, ERIC	ONLINE ONLINE
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MUS -011B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

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.

40462	MUS -012A-01	LEC10:00 AM-10:50 AM	MW	RAY, EMILY	1402
		LAB12:00 PM-12:50 PM	M	RAY, EMILY	1402
40490	MUS -012A-02	LEC06:00 PM-07:50 PM	W	LIN, CHIA	1402
		LAB05:00 PM-05:50 PM	W	LIN, CHIA	1402
40492	MUS -012A-03	LEC10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB12:00 PM-12:50 PM	S	LIN, CHIA	1402

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.

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.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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40463	MUS -012B-01	LEC11:00 AM-11:50 AM	MW	RAY, EMILY	1402
		LAB12:00 PM-12:50 PM	W	RAY, EMILY	1402
40489	MUS -012B-02	LEC08:00 PM-09:50 PM	W	LIN, CHIA	1402
		LAB10:00 PM-10:50 PM	W	LIN, CHIA	1402
40493	MUS -012B-03Q	LEC10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB12:00 PM-12:50 PM	S	LIN, CHIA	1402

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.

40464	MUS -012C-01Q	LEC11:00 AM-11:50 AM	MW	RAY, EMILY	1402
		LAB12:00 PM-12:50 PM	W	RAY, EMILY	1402
40491	MUS -012C-02Q	LEC08:00 PM-09:50 PM	W	LIN, CHIA	1402
		LAB10:00 PM-10:50 PM	W	LIN, CHIA	1402
40494	MUS -012C-03Q	LEC10:00 AM-11:50 AM	S	LIN, CHIA	1402
		LAB12:00 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.

40495	MUS -013A-01	L-L12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
		LAB02:00 PM-02:50 PM	F	SCHMIDT, KARL	1401
40498	MUS -013A-02	L-L07:00 PM-08:50 PM	T	SCHMIDT, KARL	1401
		LAB09:00 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.

40496	MUS -013B-01Q	L-L12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
		LAB02:00 PM-02:50 PM	F	SCHMIDT, KARL	1401
40499	MUS -013B-02Q	L-L07:00 PM-08:50 PM	T	SCHMIDT, KARL	1401
		LAB09:00 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.

40497	MUS -013C-01Q	L-L12:00 PM-01:50 PM	F	SCHMIDT, KARL	1401
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Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40500 MUS -013C-02Q	LAB02:00 PM-02:50 PMF		SCHMIDT, KARL	1401
	L-L07:00 PM-08:50 PM T		SCHMIDT, KARL	1401
	LAB09:00 PM-09:50 PMT		SCHMIDT, KARL	1401

MUS 14A BEGINNING CLASSICAL GUITAR 2 Units

2 hours lecture, 1 hour laboratory. (36 total hours per quarter.)

Not Repeatable.

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.

40529 MUS -014A-01	LEC06:30 PM-08:20 PMTh		ZUSSMAN, BENETT	1401
	LAB08:25 PM-09:20 PMTh		ZUSSMAN, BENETT	1401

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.

40532 MUS -014B-01Q	LEC06:30 PM-08:20 PMTh		ZUSSMAN, BENETT	1401
	LAB08:25 PM-09:20 PMTh		ZUSSMAN, BENETT	1401

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.

40534 MUS -014C-01Q	LEC06:30 PM-08:20 PMTh		ZUSSMAN, BENETT	1401
	LAB08:25 PM-09:20 PMTh		ZUSSMAN, BENETT	1401

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.

◆ 40952 MUS -015A-01	LEC06:00 PM-07:50 PMW		ZUSSMAN, BENETT	MC B6
◆	LAB08:00 PM-08:50 PMW		ZUSSMAN, BENETT	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.

◆ 40953 MUS -015B-01Q	LEC06:00 PM-07:50 PMW		ZUSSMAN, BENETT	MC B6
◆	LAB08:00 PM-08:50 PMW		ZUSSMAN, BENETT	MC B6

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

◆ 40954 MUS -015C-01Q	LEC06:00 PM-07:50 PMW		ZUSSMAN, BENETT	MC B6
◆	LAB08:00 PM-08:50 PMW		ZUSSMAN, BENETT	MC B6

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.

✓ 40435 MUS -050A-01W	LEC LAB	TBA TBA TBA F	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/tga/ for information on how to begin.

MUS 50B ENTERTAINMENT LAW & NEW MEDIA 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

May be taken six times for credit.

In-depth study and discussion of entertainment law as it applies to the emerging new media market and the music industry. Internet sales and distribution for new media, file sharing, licensing for the web, and digital copyright considerations. Promotional packages, web site development, delivery systems, career promotion strategies, contracts and touring. In-depth analysis of contracts and regulations/potential of starting an independent media production company, record label, or online retail site. Sampling licenses/international copyright law and publishing.

✓ 40436 MUS -050B-01W	LEC LAB	TBA TBA TBA TBA	BRUNO, JAMES	ONLINE
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MUS -050B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

MUS 50C CAREERS IN MUSIC 4 Units

Formerly: MUS 65

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

May be taken three times for credit.

An overview of the music industry and its career opportunities. Areas of study include studio management and engineering, music merchandising on the local and national levels, artist promotion, concert promotion, concert management, music contracting, graphic support in music recording, the role of the agent/personal manager, technical support in electronic music, technical support in traditional music, video and film production and editing, instrument maintenance and repair, and music retailing. Guest lectures from local industry professionals, field trips to studios, production facilities and retail facilities.

✓ 41286 MUS -050C-01W	LEC LAB	TBA TBA TBA TBA	TAMBLING, BRUCE	ONLINE
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MUS -050C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

MUS 58A SONGWRITER'S WORKSHOP I 3.5 Units

2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

41025	MUS -058A-01Y	LEC07:00 PM-08:50 PMM LAB09:00 PM-09:50 PMM LAB			BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	1401 1401 ONLINE
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MUS -058A-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

✓ 41029	MUS -058A-02W	LEC LAB LAB		TBA TBA TBA	BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	ONLINE ONLINE ONLINE
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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.

41027	MUS -058B-01Y	LEC07:00 PM-08:50 PMM LAB09:00 PM-09:50 PMM LAB			BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	1401 1401 ONLINE
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MUS -058B-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓ 41030	MUS -058B-02W	LEC LAB LAB		TBA TBA TBA	BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	ONLINE ONLINE ONLINE
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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.

40778	MUS -058C-01Y	LEC07:00 PM-08:50 PMM LAB09:00 PM-09:50 PMM LAB			BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	1401 1401 ONLINE
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MUS -058C-01Y: Hybrid class. 3 weekly TBA hours via online instruction.

✓ 40787	MUS -058C-02W	LEC LAB LAB		TBA TBA TBA	BRUNO, JAMES BRUNO, JAMES BRUNO, JAMES	ONLINE ONLINE ONLINE
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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.

✓ 40437	MUS -060A-01W	LEC		TBA TBA	DONNER, MATTHEW	ONLINE
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Course Number CRN	Course ID	Title Activity	Units Time	Days	Instructor	Location
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✓		LAB		TBA TBA	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 60B PRODUCING IN THE HOME STUDIO II 4 Units

4 hours lecture, 2 hours laboratory. (72 total hours per quarter.)

May be taken three times for credit.

In-depth operation of an audio/video recording studio in a small environment. Microphone selection and placement, creative sound treatments in non-traditional environments, and application of plug-in effects. Use of auxilliary tracks and busses. Mixing and mastering in various digital formats.

✓ 41435	MUS -060B-01W	LAB LEC		TBA TBA TBA TBA	DONNER, MATTHEW DONNER, MATTHEW	ONLINE ONLINE
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MUS -060B-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.

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.

40966	MUS -066A-01Y	LEC01:00 PM-02:50 PMM LAB02:50 PM-04:50 PMM LAB			TAMBLING, BRUCE TAMBLING, BRUCE TAMBLING, BRUCE	1211 1211 ONLINE
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MUS -066A-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

✓ 40967	MUS -066A-02W	LEC LAB LAB		TBA TBA TBA TBA TBA TBA	TAMBLING, BRUCE TAMBLING, BRUCE TAMBLING, BRUCE	ONLINE ONLINE ONLINE
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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.

40955	MUS -066B-01Y	LEC01:00 PM-02:50 PM Th LAB03:00 PM-04:50 PM Th LAB			PRIMEAU, SCOTT PRIMEAU, SCOTT PRIMEAU, SCOTT	1211 1211 ONLINE
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MUS -066B-01Y: Hybrid class. 3 additional 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.

✓ 41277	MUS -066D-01W	LEC LAB		TBA TBA TBA TBA	GOLDFARB, EDWARD GOLDFARB, EDWARD	ONLINE ONLINE
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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.

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SPRING QUARTER 2013 COURSES

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

41287	MUS -080A-01Y	LEC05:00 PM-06:50 PMTh	TAMBLING, BRUCE	1101
		LAB07:00 PM-08:55 PMTh	TAMBLING, BRUCE	1101
		LAB	TBA TBA	TAMBLING, BRUCE ONLINE

MUS -080A-01Y: Hybrid class. 3 additional 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.

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.

40525	MUS -081B-01Y	LEC01:00 PM-03:50 PM W	KUEHNL, ERIC	1211
		LAB	TBA TBA	KUEHNL, ERIC ONLINE

MUS -081B-01Y: Hybrid class. 1.5 weekly TBA hours via online instruction.

40526	MUS -081B-02W	LEC	TBA TBA	KUEHNL, ERIC ONLINE
		LAB	TBA TBA	KUEHNL, 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 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.

41288	MUS -082A-01W	LEC	TBA TBA	KUEHNL, ERIC ONLINE
		LAB	TBA TBA	KUEHNL, ERIC ONLINE
		LAB	TBA TBA	KUEHNL, ERIC ONLINE

MUS -082A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

41291	MUS -082F-01W	LEC	TBA TBA	KUEHNL, ERIC ONLINE
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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41290	MUS -082F-01Y	LEC07:00 PM-08:50 PM M	KUEHNL, ERIC	1211
		L-L09:10 PM-10:50 PM M	KUEHNL, ERIC	1211
		LAB	TBA TBA	KUEHNL, ERIC ONLINE

MUS -082F-01W: 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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MUS -082F-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

MUS 82G PRO TOOLS 310M: ADVANCED MUSIC PRODUCTION TECHNIQUES 4 Units

2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

Advanced operation of Pro Tools in a professional music production environment. Audio recording, editing, MIDI, virtual instruments, final mix down, automation and mastering techniques. Integration of Pro Tools shortcuts and equipment configurations for increased efficiency in recording studio facility workflows. Hands-on experience with examples from major label recording artists, producers and mix engineers. Successful completion achieves Avid Pro Tools Expert Level Music Certification.

41292	MUS -082G-01Y	LEC07:00 PM-08:50 PM W	KUEHNL, ERIC	1101
		L-L09:00 PM-10:50 PM W	KUEHNL, ERIC	1101
		LAB	TBA TBA	KUEHNL, ERIC ONLINE

MUS -082G-01Y: Hybrid class. 3 additional weekly TBA hours via online instruction.

MUS 83A INTRODUCTION TO MUSIC THERAPY 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

Not Repeatable.

Introduction to the field of music therapy and the creative powers of sound. Survey the history of the American Music Therapy Association as applied by practicing music therapists. Study diverse styles of music including classical, jazz, blues, pop, hip-hop, new age and world music used as a transformative force to enhance social, emotional, educational, behavioral development and pain management. Apply music therapy concepts to compose and produce original music. Develop music making skills with drumming, group songwriting, lyric analysis, guided relaxation, movement, improvisation and original compositions integrated with the latest music software technologies including Pro Tools and Virtual Instruments. Study prevention of injury and maintenance of health for musicians and performing artists. Survey careers in the music therapy industry including degrees, certifications and multi-media production applications. This course is open to all students and professionals interested in learning more about the field.

41436	MUS -083A-01Y	LEC07:00 PM-10:50 PM T	TAMBLING, BRUCE	1101
		LAB	TBA TBA	TAMBLING, BRUCE ONLINE

MUS -083A-01Y: Hybrid class. 1 additional additional weekly TBA hour via online instruction.

NANOTECHNOLOGY

Physical Sciences, Mathematics & Engineering

(650) 949-7259

www.foothill.edu/psme/

NANO 52 NANOMATERIALS & NANOSTRUCTURES 5 Units

Advisory: Knowledge of atomic and molecular structure, basic physical properties of materials, electricity and magnetism, and thermal and electrical conductivity of materials.

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

Not Repeatable.

Introduction to the fundamental science and technology of nanomaterials, including semiconductors, carbon nanostructures, polymer and composite materials, and high performance metals and alloys. Topics include a review of the periodic table, atomic and electronic structure, chemical bonding and molecular geometry, crystal structure and

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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crystallization, phase diagrams and phase transitions, and semiconduction. Particular emphasis placed on understanding material processes, such as the physics of solids, importance of defects and impurities in material structures, thermal conduction, deformation and plasticity, and electromagnetism. Depending on student interests, advanced topics can include surface chemistry, quantum structures, and fabrication of nanostructures such as carbon nanotubes and organic thin films.

41625	NANO-052.-01	LEC 6:00 PM-08:15 PM MW	CORMIA, ROBERT	4301
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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.

41345	NCBS-401A-01	LEC 09:00 AM-09:50 AM MTWThF	STAFF, M	5911
41346	NCBS-401A-02	LEC 10:00 AM-10:50 AM MTWThF	STAFF, M	5911

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.

41347	NCBS-401B-01	LEC09:00 AM-09:50 AM	MTWThF	STAFF, M	5911
41348	NCBS-401B-02	LEC10:00 AM-10:50 AM	MTWThF	STAFF, M	5911

NCBS 405 SUPPLEMENTAL INSTRUCTION: PSME 0 Units

60-360 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.

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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41123	NCBS-405.-01	LAB TBA TBA	MURRAY, PETER	4213
41124	NCBS-405.-02	LAB TBA TBA	MURRAY, PETER	4213

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.

41701	NCP -400.-01	LEC05:00 PM-06:50 PM Th	NEVAREZ, OMAR CASTRO	
NCP -400.-01: Offered at Castro School, Thursdays, 4/18 -5/9/13 Open entry/exit. No fee. Registering at class location is an option				
41702	NCP -400.-02	LEC05:00 PM-06:50 PM W	DUCOS, NANCY MCKPS	
NCP-400.-02: Offered at McKinley Preschool, Wednesdays, 4/8 -5/3/13. Open entry/exit. No fee. Registering at class location is an option				

NCP 401 NURTURING HEALTHY CHOICES 0 Units

8 hours total. (7.992 total hours per quarter.)
Unlimited Repeatability.

Introduces families and caregivers to healthy feeding practices, best practices in parenting, and links students to resources. Emphasis placed on family wellness, nutrition and healthy feeding dynamics as related to the child's developmental stages. Second course in a sequence of three (with NCP 400 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.

41703	NCP -401.-01	LEC06:00 PM-07:50 PM T	NEVAREZ, OMAR CASTRO	
NCP -401.01: Offered at Castro School, 505 Escuela Ave, Mountain View. Meets Tuesdays, 4/15 -5/10/13. Open entry/exit. No fee. Registering at class location is an option				
41726	NCP -401.-02	LEC06:00 PM-07:50 PM T	STAFF, M BRENTWOOD	
NCP-401.02 Offered at Brentwood School. Tuesdays, 4/22-5/18/12. Open entry/exit. No fee. Registering at class location is an option				
41727	NCP -401.-03	LEC06:00 PM-07:50 PM T	STAFF, M BRENTWOOD	
NCP-401.03: Offered at Brentwood School, Tuesdays, 5/20 - 6/15/13. Open entry/exit. No fee. Registering at class location is an option.				
41729	NCP -401.-04	LEC06:00 PM-07:50 PM W	GARCIA, VALENTIN CRITTEN	
NCP-401.04: Offered at Crittenden School, Wednesdays, 4/22 - 5/18/13. Open entry/exit. No fee. Registering at class location is an option.				
41730	NCP -401.-05	LEC06:00 PM-07:50 PM Th	STAFF, M VARGAS	
NCP-401.05: Offered at Vargas School, Thursdays, 4/22 - 5/18/13. Open entry/exit. No fee. Registering at class location is an option.				

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.

41704	NCP -402.-01	LEC06:00 PM-07:50 PM W	GONZALEZ DE BELTRAN, NORA THERKF	
NCP-402.-01: Offered at Theurekauf School, Wednesdays, 4/17 -5/8/13. Open entry/exit. No fee. Registering at class location is an option.				

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
● 41705 NCP -402.-02	LEC06:00 PM-07:50 PM W	0 Units	GONZALEZ DE BELTRAN, NORA THERKF	
<i>NCP 402.02: Offered at Thurekauf School. Wednesdays, 5/15-6/5/13. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41731 NCP -402.-03	LEC06:00 PM-07:50 PM Th	0 Units	STAFF, M	RMNMS
<i>NCP-402.03: Offered at Ronald McNair Middle School, Tuesdays, 4/8 - 4/30/12. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41732 NCP -402.-04	LEC06:00 PM-07:50 PM T	0 Units	STAFF, M	RMNMS
<i>NCP-402.04: Offered at Ronald McNair Middle School, Tuesdays 5/6 - 5/31/13. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41733 NCP -402.-05	LEC06:00 PM-07:50 PM Th	0 Units	GARCIA, VALENTIN	WCOHS
<i>NCP-402.05: Offered at Overfelt High School, Thursdays, 4/15 - 5/11/13. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41734 NCP -402.-06	LEC06:00 PM-07:50 PM T	0 Units	ESCALERA, MARTHA	LCP
<i>NCP-402.06 Offered at Latino College Prep, Tuesdays, 4/15-5/11/13. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41735 NCP -402.-07	LEC06:00 PM-07:50 PM Th	0 Units	STAFF, M	BHCS
<i>NCP-402.07 Offered at Belle Haven School, Thursdays, 4/8 - 5/4/13. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41736 NCP -402.-08	LEC06:00 PM-07:50 PM Th	0 Units	STAFF, M	BHCS
<i>NCP-402.08 Offered at Belle Haven School, Thursdays, 5/6 - 5/31/13. Open entry/exit. No fee. Registering at class location is an option.</i>				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
Unlimited Repeatability.				
Prepares students to care for ambulatory elderly clients in their own homes. Focus on nutrition, including dietary needs of geriatric and AIDS patients, cultural foods, cooking, and kitchen sanitation. Intended for students pursuing a career as a geriatric home aide. Completion of both NCVS 400 and 401 leads to a noncredit certificate in Geriatric Home Aide.				
● 41695 NCSV-401.-01	LEC01:00 PM-03:45 PM MTWThF	3 Units	STAFF, M	CATHCH
<i>NCSV-401.-01: Offered at Catholic Charities, San Jose. Monday - Friday, 5/21/12 - 6/13/12. Open entry/exit. No fee. Students responsible for any books and/or supplies. Register at class location.</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.

P A 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.

● 41510 P A -111.-1 LAB TBA TBA THORNTON, KAY CLTC

P A 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.

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.

● 41511 P A -111V-1 LAB TBA TBA THORNTON, KAY CLTC
 ● 41530 P A -111V-2 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.

● 41512 P A -111W-1 LAB TBA TBA THORNTON, KAY CLTC
 ● 41531 P A -111W-2 LAB TBA TBA THORNTON, KAY PYT

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.

NCP 403 BUILDING BRIDGES, OPENING DOORS, RAISING EMOTIONALLY HEALTHY CHILDREN 0 Units
24 hours total. (24 total hours per quarter.)
Unlimited Repeatability.

A Parents as Partners Series targeted to families and their caregivers, providers and educators serving these families. Provides an understanding of the importance of meeting emotional needs in raising healthy children through parenting and child development, prenatal through adolescence. Completion of this class helps prepare students for credit classes in Child Development. May be offered bilingually.

● 41706 NCP -403.-01	LEC01:00 PM-04:00 PMS LEC01:00 PM-04:00 PMS	0 Units	GITLIN, SILVIA GITLIN, SILVIA	BISHOP BISHOP
<i>NCP-403.-01: Offered at Bishop School, Saturdays, 4/20 - 6/22/13. No class 5/25 or 6/1. Open entry/exit. No fee. Registering at class location is an option.</i>				
● 41707 NCP -403.-02	LEC09:00 AM-12:00 PMS LEC09:00 AM-12:00 PMS	0 Units	DUCOS, NANCY DUCOS, NANCY	FAIROAKS FAIROAKS
<i>NCP-403.-02: Offered at Fair Oaks School, Saturdays, 4/20 - 6/22/13. No class 5/25 or 6/1/13. Open entry/exit. No fee. Register at class location.</i>				
● 41708 NCP -403.-03	LEC09:00 AM-12:00 PMS LEC09:00 AM-12:00 PMS	0 Units	GITLIN, SILVIA GITLIN, SILVIA	MONTALOMA MONTALOMA
<i>NCP-403.03: Offered at Manta Loma School. Saturdays, 4/20 - 6/22/13. No class 5/25 or 6/1/13. Open entry/exit. No fee. Registering at class location is an option.</i>				

NON-CREDIT: SHORT-TERM VOCATIONAL

Non-Credit (650) 949-6950

NCSV 400 GERIATRIC HOME AIDE BASICS 0 Units
60 hours total. (60 total hours per quarter.)
Unlimited Repeatability.

Prepares students to care for ambulatory elderly clients in their own homes with focus on basic clientele needs and skills required to meet those needs. Intended for students pursuing a career as a geriatric home aide. Completion of both NCVS 400 and 401 leads to a noncredit certificate in Geriatric Home Aide.

● 41691 NCSV-400.-01	LEC01:00 PM-03:50 PM MTWThF	3 Units	STAFF, M	CATHCH
<i>NCSV-400.-01: Offered at Catholic Charities, San Jose. Monday - Friday, 4/23/12-5/18/12. Open entry/exit. No fee. Students responsible for any books and/or supplies. Certificate of completion awarded to students that successfully complete both NCSV400 & NCVS401.</i>				

NCSV 401 GERIATRIC HOME AIDE - NUTRITION 0 Units
44 hours total. (43.992 total hours per quarter.)

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

● 41513	P A -111X-1	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 41532	P A -111X-2	LAB	TBA	TBA	THORNTON, KAY	PYT
● 41534	P A -111X-3	LAB	TBA	TBA	THORNTON, KAY	SJCMT

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.

● 41514	P A -111Y-1	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 41533	P A -111Y-2	LAB	TBA	TBA	THORNTON, KAY	PYT
● 41535	P A -111Y-3	LAB	TBA	TBA	THORNTON, KAY	SJCMT
● 41538	P A -111Y-4	LAB	TBA	TBA	THORNTON, KAY	WBO

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.

● 41515	P A -111Z-1	LAB	TBA	TBA	THORNTON, KAY	CLTC
● 41536	P A -111Z-3	LAB	TBA	TBA	THORNTON, KAY	SJCMT
● 41539	P A -111Z-4	LAB	TBA	TBA	THORNTON, KAY	WBO

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.

● 41508	P A -121-1	LAB	TBA	TBA	THORNTON, KAY	CCC
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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.

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

● 41509	P A -121V-1	LAB	TBA	TBA	THORNTON, KAY	CCC
● 41537	P A -121V-2	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.

● 41516	P A -131-1	LAB	TBA	TBA	THORNTON, KAY	CYS
● 41524	P A -131-3	LAB	TBA	TBA	THORNTON, KAY	MFM

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.

● 41517	P A -131V-1	LAB	TBA	TBA	THORNTON, KAY	CYS
● 41525	P A -131V-3	LAB	TBA	TBA	THORNTON, KAY	MFM

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.

● 41518	P A -131W-1	LAB	TBA	TBA	THORNTON, KAY	CYS
● 41526	P A -131W-3	LAB	TBA	TBA	THORNTON, KAY	MFM

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SPRING QUARTER 2013 COURSES

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

● 41519	P A -131X-1	LAB	TBA	TBA	THORNTON, KAY	CYS
● 41520	P A -131X-2	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 41527	P A -131X-3	LAB	TBA	TBA	THORNTON, KAY	MFM

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.

● 41521	P A -131Y-2	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 41528	P A -131Y-3	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.

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.

● 41522	P A -131Z-0	LAB	TBA	TBA	THORNTON, KAY	ECYS
● 41529	P A -131Z-3	LAB	TBA	TBA	THORNTON, KAY	MFM

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Prerequisite: Admission to the Primary Care Associate Program.

Advisory: Not open to students with credit in P C 190X.

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

Not Repeatable.

Orientation to the Primary Care Associate Program (PCA) and self-guided tasks required to complete a student pre-entry portfolio. Includes important health and safety clearances to ensure that students can participate safely in Primary Care Associate training. Required for PCA students.

● 41156	PCA -050.-01	LEC09:00 AM-09:50 AM	M	HIRAHOKA, LUCINDA	SMC
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PCA 54D PRE-CLINICAL IV 1 Unit

Formerly: P C 82P

Prerequisite: PCA 54C.

Advisory: Not open to students with credit in P C 82P.

.5 hour lecture, 1.5 hour laboratory. (24 total hours per quarter.)

Not Repeatable.

The last course of the pre-clinical sequence of the Primary Care Associate Program. Focus on behavioral medicine, clinical skills, and clinical problem solving. Includes a series of technical skills workshops necessary to provide care in the hospital and emergency room setting. Required for Physician Assistant students.

● 40858	PCA -054D-01	LEC 09:00 AM-09:30 AM LAB 09:30 AM-10:45 AM		HIRAHOKA, LUCINDA HIRAHOKA, LUCINDA	SMC SMC
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PCA 56D CORE MEDICINE IV 5 Units

Formerly: P C 82

Prerequisite: PCA 56C.

Advisory: Not open to students with credit in P C 82.

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

Not Repeatable.

This course is the fourth in a series of seven courses. It covers the presentation, evaluation, diagnosis and management of chronic disease and disorders seen in primary care settings. Preparation for inpatient, surgery and emergency medicine is included in this course.

● 40856	PCA -056D-01	LEC11:00 AM-03:50 PM		HIRAHOKA, LUCINDA	SMC
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PCA 60B PRECEPTORSHIP II 6 Units

Formerly: P C 82P

Prerequisite: PCA 60A.

Advisory: Not open to students with credit in P C 82P.

30 hours preceptorship. (360 total hours per quarter.)

Not Repeatable.

Second of the five course 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, it includes Pediatric and Obstetric care in the primary care setting. Development of progress in clinical performance with each successive academic period. Required for Physician Assistant students.

● 41334	PCA -060B-01	LAB09:00 AM-04:15 PM TWTWThF		HIRAHOKA, LUCINDA CLINIC	
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PCA -060B-01: 12 weeks, 30 hrs/week, 360 total hrs/qr. Schedule subject to change due to clinic assignments.

PCA 290 ENRICHMENT COURSE DIDACTIC PRINCIPLES 1 Unit

Formerly: P C 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.

● 41335	PCA -290.-01	LEC	TBA	TBA	HIRAHOKA, LUCINDA	SMC
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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 50 ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM 1 Unit

Formerly: P C 190X

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
PCA 291	ENRICHMENT COURSE:PRECEPTORSHIP PRINCIPLES	4 Units		
<p><i>Formerly: P C 190Y</i> 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.</p>				

● 41336 PCA-291-01 LAB TBA TBA HIRAHOKA, LUCINDA CLINIC

PHYSICAL EDUCATION

Kinesiology & Athletics (650) 949-7742 www.foothill.edu/ath/

PHED 1	INTRODUCTION TO PHYSICAL EDUCATION AS A PROFESSION	4 Units		
<p>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.</p>				
✓ 40579	PHED-001-.01W LEC	TBA TBA	RIPP, KATHRYN	ONLINE

PHED 2	SPORT IN SOCIETY	4 Units		
<p>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.</p>				
40746	PHED-002-.01 LAB10:00 AM-11:50 AM TTh		ROSENBERG, SHANAN	5982
✓ 40753	PHED-002-.01W LEC	TBA TBA	GATLIN, SUSAN	ONLINE

PHED 3	THEORIES & TECHNIQUES OF COACHING SPORTS	4 Units		
<p>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.</p>				
✓ 40629	PHED-003-.01W LEC	TBA TBA	RIPP, KATHRYN	ONLINE

PHED 4	CONCEPTS OF PHYSICAL FITNESS & WELLNESS	4 Units		
<p>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.</p>				
✓ 40614	PHED-004-.01W LEC	TBA TBA	SHEWFELT, BARBARA	ONLINE
✓ 40618	PHED-004-.02W LEC	TBA TBA	SHEWFELT, BARBARA	ONLINE
✓ 40774	PHED-004-.03W LEC	TBA TBA	LANG, GARY	ONLINE

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
PHED 8	THEORY & CONCEPTS OF EXERCISE PHYSIOLOGY	4 Units		
<p>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.</p>				
✓ 40622	PHED-008-.01W LEC	TBA TBA	SHEWFELT, BARBARA	ONLINE

PHED 9	BASIC NUTRITION FOR SPORTS & FITNESS	4 Units		
<p>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.</p>				
✓ 40771	PHED-009-.01W LEC	TBA TBA	CONSTANT, STEPHANIE	ONLINE

PHED 10A	AQUATICS: LEVEL I, BEGINNING SWIMMING	1 Unit		
<p>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.</p>				
40573	PHED-010A-02 LAB12:00 PM-01:15 PM MW		CRAIG, JODY	POOL
40574	PHED-010A-03 LAB12:00 PM-01:15 PM TTh		CRAIG, JODY	POOL
40765	PHED-010A-05 LAB06:00 PM-07:15 PM TTh		BISSELL, JEFFREY	POOL

PHED 10B	AQUATICS: LEVEL II, INTERMEDIATE SWIMMING	1 Unit		
<p>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.</p>				
40575	PHED-010B-02 LAB12:00 PM-01:15 PM MW		CRAIG, JODY	POOL
40576	PHED-010B-03 LAB12:00 PM-01:15 PM TTh		CRAIG, JODY	POOL
40781	PHED-010B-04 LAB10:45 AM-12:00 PM TTh		BISSELL, JEFFREY	POOL
40792	PHED-010B-05 LAB06:00 PM-07:15 PM TTh		BISSELL, JEFFREY	POOL
40791	PHED-010B-08 LAB09:15 AM-12:05 PM S		STEWART, CAROLYN	POOL

PHED 11A	WATER EXERCISE	1 Unit		
<p>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. 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.</p>				
40782	PHED-011A-01 LAB10:45 AM-12:00 PM TTh		BISSELL, JEFFREY	POOL
41092	PHED-011A-02 LAB09:15 AM-12:05 PM S		STEWART, CAROLYN	POOL
41127	PHED-011A-03 LAB12:00 PM-01:15 PM MW		CRAIG, JODY	POOL
41387	PHED-011A-05 LAB06:00 PM-07:15 PM TTh		BISSELL, JEFFREY	POOL

PHED 11B	AQUATIC FITNESS	1 Unit		
<p>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.</p>				

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SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
An aerobic water fitness program applying the basic principles of exercise and dynamics of water movement.					
40783	PHED-011B-01	LAB01:00 PM-02:15 PM MW		O'LOUGHLIN, RITA	POOL
41093	PHED-011B-02	LAB09:15 AM-12:05 PM S		STEWART, CAROLYN	POOL
41121	PHED-011B-03	LAB10:45 AM-12:00 PM TTh		BISSELL, JEFFREY	POOL
41385	PHED-011B-04	LAB12:00 PM-01:15 PM TTh		CRAIG, JODY	POOL
● 41461	PHED-011B-08	LAB03:00 PM-03:50 PM MW		KNOPF, KARL	YMCA

PHED 13A INTERMEDIATE/ADVANCED WATER POLO 1 Unit

Advisory: Not open to students with credit in H P 8A.

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

May be taken six times for credit.

Intermediate/advanced water polo for competitive play. Includes offensive and defensive drills, strategies, and techniques.

40763	PHED-013A-01	LAB01:30 PM-02:45 PM MW		BISSELL, JEFFREY	POOL
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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.

41664	PHED-014-.01	LAB05:15 PM-06:30 PM MW		OBURN, JUDITH	2506
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PHED 15 FIRST AID & CPR/AED 2 Units

Formerly: PHED 66

1 hour lecture, 3 hours laboratory. (48 total hours per quarter.)

May be taken six times for credit.

This course is designed to provide the layperson with the knowledge and skills to respond to an emergency. The course will provide certification opportunity in First Aid and CPR/AED as well as Professional Rescuer.

41667	PHED-015-.01	LEC	TBA	TBA	VOYCE, WARREN	2831
		LAB	TBA	TBA	VOYCE, WARREN	2831

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.

41492	PHED-016A-01	LEC 08:00 AM-08:50 AM TTh		LANG, GARY	2831
		LAB 09:00 AM-09:50 AM TTh		LANG, GARY	2831

PHED 16B EMERGENCY ATHLETIC INJURY CARE 3 Units

Formerly: PHED 67B

Advisory: Students must have reliable and ongoing Internet access to complete quizzes, discussions and assignments; not open to students with credit in H P 67B or PHED 67B.

2 hours lecture, 1 hour laboratory, 1 hour online. (48 total hours per quarter.)

Not Repeatable.

American Red Cross Standard First Aid/CPR certificates are available upon completion of the course. Lecture and laboratory are devoted to basic injury recognition and emergency response of acute trauma. Practical hands-on skills are emphasized in laboratories.

41493	PHED-016B-01	LEC10:00 AM-10:50 AM MW		LANG, GARY	2831
		LAB11:00 AM-11:50 AM MW		LANG, GARY	2831

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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PHED 16C TREATMENT & REHABILITATION OF ATHLETIC INJURIES 3 Units

Formerly: PHED 67C

Advisory: Students must have reliable and ongoing Internet access to complete quizzes, discussions and assignments; not open to students with credit in H P 67C or PHED 67C.

2 hours lecture, 1 hour laboratory, 1 hour online. (48 total hours per quarter.)

Not Repeatable.

Follow-up injury treatment, phases of tissue healing, and stages of rehabilitation including therapeutic modalities.

41494	PHED-016C-01	LEC10:00 AM-10:50 AM TTh		LANG, GARY	2831
		LAB11:00 AM-11:50 AM TTh		LANG, GARY	2831

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.

40624	PHED-019A-01	LAB 08:00 AM-08:50 AM MW		WONG, ANTHONY	2504
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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.

◆ 40610	PHED-019B-01	LAB06:30 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.

◆ 40704	PHED-020A-03	LAB 08:30 AM-09:45 AM TTh		HUNTER, TERRY	MCPAV
41597	PHED-020A-04	LAB 08:30 AM-09:45 AM MW		DILEONARDO, KERRY	2507
41550	PHED-020A-2	LAB 12:00 PM-01:15 PM TTh		FLANNERY, OWEN	2507

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.

◆ 40705	PHED-020B-02	LAB 08:30 AM-09:45 AM TTh		HUNTER, TERRY	MCPAV
41598	PHED-020B-03	LAB 08:30 AM-09:45 AM MW		DILEONARDO, KERRY	2507
41551	PHED-020B-1	LAB 12:00 PM-01:15 PM TTh		FLANNERY, OWEN	2507

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.

41390	PHED-020C-01	LAB12:00 PM-01:15 PM MW		SHEWELT, BARBARA	2504
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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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PHED 21A BEGINNING HATHA YOGA 1 Unit

Advisory: 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.

Introduction to the discipline of yoga. Emphasis on the practice and demonstration of the beginning postures and the usage of yoga for stress management and exercise.

41580	PHED-021A-01	LAB10:00 AM-11:15 AM TTh	WHEELER, CAMILLE	2507
41596	PHED-021A-02	LAB12:00 PM-01:15 PM MW	FLANNERY, OWEN	2507

PHED 21B INTERMEDIATE HATHA YOGA 1 Unit

Advisory: Some beginning Hatha yoga; enrollment is limited to six times within the PHED 21 group.
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.

Intermediate training in Hatha yoga, skills and techniques; independent, group, and personalized training; emphasis on asana practice and pranayama.

41584	PHED-021B-01	LAB10:00 AM-11:15 AM TTh	WHEELER, CAMILLE	2507
41599	PHED-021B-02	LAB12:00 PM-01:15 PM MW	FLANNERY, OWEN	2507

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.

41578	PHED-021C-01	LAB 08:30 AM-09:50 AM TTh	WHEELER, CAMILLE	2504
41594	PHED-021C-02	LAB10:00 AM-11:15 AM MW	FLANNERY, OWEN	2507
◆ 41576	PHED-021C-03	LAB 06:30 PM-07:45 PM TTh	VANDERHEIDEN, BRANDY	MCPAV

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.

41579	PHED-021D-01	LAB08:30 AM-09:45 AM	TTh	WHEELER, CAMILLE	2504
41577	PHED-021D-02	LAB10:00 AM-11:15 AM MW		FLANNERY, OWEN	2507
◆ 40607	PHED-021D-03	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.

41687	PHED-022-.03	LAB01:30 PM-02:45 PM MW	STEWART, CAROLYN	2507
41500	PHED-022-.04	LAB10:15 AM-11:30 AM MW	MAC NEIL, DONALD	2601
41501	PHED-022-.05	LAB 08:30 AM-09:45 AM TTh	MAC NEIL, DONALD	2507
● 41459	PHED-022-.08	LAB01:00 PM-02:15 PM TTh	KNOPF, KARL	SVSC

PHED 22A STRETCHING & PILATES FOR FLEXIBILITY 1 Unit

3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.

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.

41458	PHED-022A-01	LAB 08:30 AM-09:45 AM TTh	MAC NEIL, DONALD	2507
41457	PHED-022A-02	LAB10:15 AM-11:30 AM MW	MAC NEIL, DONALD	2601
40703	PHED-022A-03	LAB01:30 PM-02:45 PM MW	STEWART, CAROLYN	2507
41609	PHED-022A-04	LAB05:30 PM-06:45 PM MW	STEWART, CAROLYN	2507
◆ 41688	PHED-022A-05	LAB 08:30 AM-09:45 AM TTh	HUNTER, TERRY	MCPAV

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.

41389	PHED-022B-01	LAB12:00 PM-01:15 PM MW	SHEWFELT, BARBARA	2504
41610	PHED-022B-02	LAB05:30 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.

◆ 40625	PHED-023A-01	LAB01:00 PM-03:50 PM	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.

◆ 41601	PHED-023B-02	LAB01:00 PM-02:50 PM	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.

● 40613	PHED-024-.01	LAB09:30 AM-10:45 AM TTh	DURBIN, TIMOTHY	MFT
41697	PHED-024-.06	LAB01:00 PM-03:50 PM	DURBIN, TIMOTHY	GOLF R
40572	PHED-024-.07	LAB09:00 AM-11:50 AM	GUSTAFSON, ROBERT	GOLF R
40630	PHED-024-.08	LAB12:00 PM-02:50 PM	GUSTAFSON, ROBERT	GOLF R
● 41084	PHED-024-.09	LAB09:30 AM-10:45 AM MW	EDWARDS, KELLY	MFT
41086	PHED-024-.10	LAB05:30 PM-06:45 PM MW	EDWARDS, KELLY	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.

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SPRING QUARTER 2013 COURSES

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● 41696	PHED-024A-01	LAB09:30 AM-10:45 AM	TTh	DURBIN, TIMOTHY	MFT
40631	PHED-024A-02	LAB09:00 AM-11:50 AM	S	GUSTAFSON, ROBERT	GOLF R
40632	PHED-024A-03	LAB12:00 PM-02:50 PM	S	GUSTAFSON, ROBERT	GOLF R
● 41085	PHED-024A-09	LAB09:30 AM-10:45 AM	MW	EDWARDS, KELLY	MFT
41087	PHED-024A-10	LAB05:30 PM-06:45 PM	MW	EDWARDS, KELLY	GOLF R

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.

● 41600	PHED-024B-01	LAB11:00 AM-04:40 PM		GUSTAFSON, ROBERT	MFT
● 40615	PHED-024B-02	LAB11:00 AM-04:40 PM		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.

41462	PHED-025A-01	LAB12:00 PM-02:50 PM	S	GUSTAFSON, ROBERT	GOLF R
40793	PHED-025A-02	LAB01:00 PM-03:50 PM	F	DURBIN, TIMOTHY	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.

40720	PHED-026-.01	LAB09:30 AM-12:20 PM	S	HICKEY, LAUREN	TCOURT
40721	PHED-026-.04	LAB12:00 PM-01:15 PM	MW	MACIAS, DIXIE	TCOURT
40729	PHED-026-.05	LAB10:00 AM-11:15 AM	TTh	LINER, THOMAS	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.

40723	PHED-026A-01	LAB09:30 AM-12:20 PM	S	HICKEY, LAUREN	TCOURT
40724	PHED-026A-04	LAB12:00 PM-01:15 PM	MW	MACIAS, DIXIE	TCOURT
40730	PHED-026A-05	LAB10:00 AM-11:15 AM	TTh	LINER, THOMAS	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.

40737	PHED-027-.01	LAB12:00 PM-01:15 PM	MW	MAC NEIL, DONALD	TRACK
41100	PHED-027-.03	LAB12:00 PM-01:15 PM	TTh	EDWARDS, KELLY	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.

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.

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
40738	PHED-027A-01	LAB12:00 PM-01:15 PM	MW	MAC NEIL, DONALD	TRACK
41101	PHED-027A-03	LAB12:00 PM-01:15 PM	TTh	EDWARDS, KELLY	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.

40513	PHED-029-.01	LAB12:00 PM-01:15 PM	MW	MARQUES, VILMAR	2601
40515	PHED-029-.02	LAB08:00 PM-10:50 PM	M	MARQUES, VILMAR	MCPAV

PHED 29A TOURNAMENT SOCCER 1 Unit

Advisory: Previous intercollegiate or club soccer play; not open to students with credit in H P 129.

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

May be taken six times for credit.

Participation in tournament soccer competition at an intermediate and advanced level of play.

40731	PHED-029A-03	LAB01:30 PM-02:45 PM	TTh	LINER, THOMAS	UPFLD
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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.

41479	PHED-034J-01	LAB	TBA	TBA	BISSELL, JEFFREY	POOL
41481	PHED-034J-02	LAB	TBA	TBA	CRAIG, JODY	2601
40788	PHED-034J-03	LAB	TBA	TBA	EDWARDS, KELLY	LWFLD
41484	PHED-034J-04	LAB	TBA	TBA	RAIVIO, MATTHEW	LWFLD
● 41663	PHED-034J-05	LAB	TBA	TBA	PREGLIASCO, COLLINS	BFLD
41482	PHED-034J-06	LAB	TBA	TBA	FLANNERY, OWEN	UPFLD
41483	PHED-034J-07	LAB	TBA	TBA	LINER, THOMAS	UPFLD
41485	PHED-034J-08	LAB	TBA	TBA	RIPP, KATHRYN	2501
41486	PHED-034J-09	LAB	TBA	TBA	ROSENBERG, SHANAN	2601

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.

40726	PHED-036-.01	LAB08:30 AM-09:45 AM		MW	MACIAS, DIXIE	2501
40727	PHED-036-.02	LAB10:00 AM-11:15 AM	MW		MACIAS, DIXIE	2501
41586	PHED-036-.03	LAB08:30 AM-09:45 AM		TTh	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.

40733	PHED-037-.01	LAB12:00 PM-01:15 PM	TTh	LINER, THOMAS	2501
40734	PHED-037-.02	LAB12:00 PM-01:15 PM	MW	LINER, THOMAS	2501
40626	PHED-037-.03	LAB08:00 PM-10:50 PM	TTh	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.)

May be taken six times for credit.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
41604	PHED-046A-05	LAB01:15 PM-02:30 PM	MW	EDWARDS, KELLY	LWFLD
41608	PHED-046A-07	LAB01:15 PM-02:30 PM	TTh	RAIVIO, MATTHEW	LWFLD
◆ 41131	PHED-046A-08	LAB05:30 PM-06:45 PM	TTh	STROUT, STEPHEN	MCWT

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.

40592	PHED-047B-01	LAB12:00 PM-01:15 PM	TTh	ROSENBERG, SHANAN	2601
40713	PHED-047B-02	LAB10:00 AM-11:15 AM	TTh	EDWARDS, KELLY	2601
◆ 40981	PHED-047B-03	LAB05:00 PM-06:15 PM	MW	MAC NEIL, DONALD	MCPAV
40593	PHED-047B-04	LAB 08:30 AM-09:45 AM	MW	HERRERA, JAMES	2601
41611	PHED-047B-05	LAB01:15 PM-02:30 PM	TTh	MAC NEIL, DONALD	2601
40982	PHED-047B-07	LAB07:00 AM-08:15 AM	TTh	MAC NEIL, DONALD	2501

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.

40524	PHED-047C-01	LAB06:00 AM-07:15 AM	MW	GRECO, ANDREA	2601
◆ 40997	PHED-047C-02	LAB05:00 PM-06:15 PM	TTh	HUNTER, TERRY	MCPAV
41587	PHED-047C-03	LAB10:00 AM-11:15 AM	TTh	EDWARDS, KELLY	2601

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.

40571	PHED-049A-01	LAB06:00 AM-07:15 AM	TTh	GRECO, ANDREA	2601
41612	PHED-049A-02	LAB01:15 PM-02:30 PM	TTh	MAC NEIL, DONALD	2601

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.

40816	PHED-049B-01	LAB06:00 AM-07:15 AM	MW	GRECO, ANDREA	2601
40817	PHED-049B-02	LAB06:00 AM-07:15 AM	TTh	GRECO, ANDREA	2601
41665	PHED-049B-03	LAB12:00 PM-01:15 PM	TTh	ROSENBERG, SHANAN	2601
41107	PHED-049B-04	LAB12:00 PM-01:15 PM	MW	BISSELL, JEFFREY	TBA

PHED 51 PERFORMANCE ENHANCING SUBSTANCES IN SPORT & EXERCISE 4 Units

Formerly: PHED 6
 Advisory: Not open to students with credit in 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.

✓ 41669	PHED-051.-01	LEC	TBA TBA	ROSENBERG, SHANAN	ONLINE
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Course Number CRN	Course ID	Title Activity	Units Time Days	Instructor	Location
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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.

40810	PHED-060.-01	LAB	TBA TBA	BISSELL, JEFFREY	POOL
● 41589	PHED-060.-02	L-L11:00 AM-04:40 PM	T	DURBIN, TIMOTHY	MFT
41448	PHED-060.-03	L-L	TBA TBA	EDWARDS, KELLY	LWFLD
● 41593	PHED-060.-04	L-L11:00 AM-04:40 PM	W	GUSTAFSON, ROBERT	MFT
41133	PHED-060.-05	L-L	TBA TBA	LINER, THOMAS	UPFLD

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.

40714	PHED-062A-01	LAB	TBA TBA	VOYCE, WARREN	2834
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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.

40716	PHED-062B-01	LAB	TBA TBA	VOYCE, WARREN	2834
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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.

40717	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.)

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SPRING QUARTER 2013 COURSES

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

40718 PHED-062D-01 LAB TBA TBA VOYCE, WARREN 2834

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 complement the on-campus Athletic Treatment Center.

40719 PHED-062E-01 LAB TBA TBA VOYCE, WARREN 2834

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.

41629 PHIL-001-01 LEC10:00 AM-11:50 AM TTh CHANG, JASON 3404

LEC10:00 AM-10:50 AM F CHANG, JASON 3404

41632 PHIL-001-02Y LEC10:00 AM-11:50 AM MW PETERSON, DAVID 5001

✓ LEC TBA TBA PETERSON, DAVID ONLINE

PHIL-001-02Y: Hybrid class: one weekly TBA hour via online instruction.

41630 PHIL-001-03 LEC01:00 PM-03:15 PM TTh HOEKENGA, DAVID 3303

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.

40169 PHIL-004-01 LEC 02:00 PM-03:50 PM TTh TAPIA, BRIAN 3304

40189 PHIL-004-02 LEC 08:00 AM-09:50 AM TTh TAPIA, BRIAN 3304

PHIL 7 INTRODUCTION TO SYMBOLIC LOGIC 5 Units

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

Not Repeatable.

The course covers the use of logic as a tool for constructing, analyzing and evaluating arguments. Topics to be covered will be the basic construction of premises and conclusion

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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to form arguments, common formal and informal fallacies, categorical propositions and syllogisms, propositional logic, natural deduction and predicate logic.

41636 PHIL-007-01Y LEC10:00 AM-11:50 AM MW RETTUS, SARA 1401

LEC TBA TBA RETTUS, SARA 1401

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.

41631 PHIL-008-01 LEC10:00 AM-11:50 AM TTh HOEKENGA, DAVID 4502

LEC10:00 AM-10:50 AM F HOEKENGA, DAVID 4502

40172 PHIL-008-02 LEC01:00 PM-03:15 PM TTh CHANG, JASON 5992

✓ 41633 PHIL-008-03Y LEC01:00 PM-02:50 PM MW RETTUS, SARA 3201

LEC TBA TBA RETTUS, SARA ONLINE

PHIL 20C CONTEMPORARY PHILOSOPHY: 19TH & 20TH CENTURY THOUGHT 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Survey of the history of western philosophy during the 19th and 20th centuries. Examination of major philosophic developments, theories and movements. Special attention to the influence of 19th and 20th century thought on our contemporary world view.

41618 PHIL-020C-01 LEC10:00 AM-11:50 AM TTh TAPIA, BRIAN 3303

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.

✓ 40075 PHIL-025-01W LEC TBA TBA PROVOST, JOHN ONLINE

PHIL-025-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

✓ 40076 PHIL-025-02W LEC TBA TBA PROVOST, JOHN ONLINE

PHIL-025-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

PHIL 30 INTRODUCTION TO CRITICAL THINKING 4 Units

Formerly: PHIL 50

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in PHIL 50.

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.

41628 PHIL-030-01 LEC 08:00 AM-09:50 AM MW PETERSON, DAVID 3304

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SPRING QUARTER 2013 COURSES

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

40343	PHOT-001-01	LEC09:00 AM-10:50 AM W LAB09:00 AM-11:50 AM M LAB11:00 AM-12:15 PM W	STAFF, M STAFF, M STAFF, M	6107 6104 6104
40345	PHOT-001-02	LEC01:00 PM-02:50 PM T L-L01:00 PM-03:50 PM Th LAB03:00 PM-04:15 PM T	LEE, KEITH LEE, KEITH LEE, KEITH	6107 6104 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.

41367	PHOT-004A-01Y	LEC10:00 AM-11:50 AM W LAB TBA TBA LAB10:00 AM-12:50 PM M	QUINN, PAUL QUINN, PAUL QUINN, PAUL	1801 ONLINE 1211
41368	PHOT-004A-02	LEC08:00 PM-09:50 PM T L-L07:00 PM-09:50 PM Th LAB06:30 PM-07:45 PM T	HAYES, JESSICA HAYES, JESSICA HAYES, JESSICA	4002 4002 4002

PHOT 4C DIGITAL PHOTOGRAPHY III 4 Units
Formerly: PHOT 65C

Advisory: PHOT 4B 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.

Advanced-level exploration with 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.

41369	PHOT-004C-01Y	LEC07:00 PM-08:50 PM Th LAB07:00 PM-09:50 PM T LAB TBA TBA	LOUDEN, LESLEY LOUDEN, LESLEY LOUDEN, LESLEY	1801 1211 ONLINE
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PHOT-004C-01Y: Hybrid class. 1.5 additional weekly TBA hours via online instruction.

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

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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of photography and developing an appreciation of the varied uses of the photographic image in our culture.

40346	PHOT-005-01Y	LEC01:00 PM-03:50 PM T LAB TBA TBA	JORDAHL, KATHLEEN JORDAHL, KATHLEEN	4002 ONLINE
40349	PHOT-005-02W	LEC TBA TBA LAB TBA TBA	LEE, KEITH LEE, KEITH	ONLINE ONLINE
40350	PHOT-005-03W	LEC TBA TBA LAB TBA TBA	LEE, KEITH LEE, KEITH	ONLINE ONLINE

PHOT-005-01Y: Hybrid class. 2 additional weekly TBA hours via online instruction.
PHOT-005-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.
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.

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.

41693	PHOT-008-01	LEC10:00 AM-11:50 AM TF LAB12:00 PM-12:50 PM TF	STAFF, M STAFF, M	1801 1801
41694	PHOT-008-02	LEC01:00 PM-02:50 PM MW LAB03:00 PM-04:00 PM MW	STAFF, M STAFF, M	1801 1801

PHOT 22 PHOTO JOURNALISM 4 Units
formerly: PHOT 63

Prerequisite: PHOT 2.
 2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)
Not Repeatable.

Instruction in basic skills needed for effective online and print photography for use in newspapers, magazines, web journals and blogs with emphasis on developing appropriate behavior and craft needed in meeting deadlines for photojournal publication. Assignments include news photographs, human interest and feature pictures, and the picture story. Special emphasis on print quality, picture editing, layout design, image content and captioning. Introduction to digital capture, preparation of files and transmittal of photographs, and video and sound recording techniques.

41370	PHOT-022-01Y	LEC01:00 PM-02:50 PM M LAB TBA TBA LAB03:00 PM-05:50 PM M	LEE, KEITH LEE, KEITH LOUDEN, LESLEY	4002 ONLINE 4002
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PHOT-022-01Y: Hybrid class. 1.5 additional weekly TBA hours via online instruction.

PHOT 57B PROFESSIONAL PRACTICES IN PHOTOGRAPHY 4 Units

Prerequisites: PHOT 57A or instructor's permission.
Advisory: PHOT 10, 10H, 11 or 11H.
 2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)
May be taken three times for credit.

Organization of photographic work from prior classes and projects to meet individual goals including transfer, exhibition and employment. Development of professional materials such as resume, website and business cards as well as finalization of a photographic portfolio to meet the qualifications for an A.A. Degree in Photography. Develop support materials for applications and exhibitions. Student must share work with photography community through exhibition or other methods of display.

41372	PHOT-057B-01	LEC08:00 PM-09:50 PM M LAB06:30 PM-07:45 PM M L-L07:00 PM-09:50 PM W	JORDAHL, KATHLEEN JORDAHL, KATHLEEN JORDAHL, KATHLEEN	6107 6107 6107
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PHOT 72	DIGITAL CAMERA TECHNIQUE	4 Units		
Advisory: PHOT 1 or 5 or equivalent experience. 3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.) Not Repeatable. Develop skills in the use of digital cameras and software. Evaluate and utilize current tools and demonstrate skills in digital photography including workflow, archiving, resolution/sizing, beginning color management as well as composition, design and visual communication. Utilize design principles to create images that communicate effectively.				
40894 PHOT-072.-01	LEC10:00 AM-12:50 PM Th LAB10:00 AM-11:50 AM T		JORDAHL, KATHLEEN	4002
✓ 41739 PHOT-072.-02W	LEC TBA TBA LAB TBA TBA		JORDAHL, KATHLEEN JORDAHL, KATHLEEN	4002 ONLINE

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 55B	PHARMACOLOGY B	4 Units		
Prerequisite: PHT 55A. 4 hours lecture. (48 total hours per quarter.) Not Repeatable. A study of the fundamentals of pharmacology with a focus on the anatomy, physiology and application of pharmacological principles related to various body systems and disorders; the respiratory system, gastrointestinal system, endocrine system, reproductive system and includes a study of disorders affecting multi-body systems). Drugs are discussed in relation to their mechanism of action, indications, adverse effects, contraindications, precautions and drug interactions. Intended for students already enrolled in the Pharmacy Technician Program.				
◆ 40268 PHT -055B-01	LEC11:00 AM-12:50 PM TTh		SU, ANGELA	MC J5
PHT 56B	DISPENSING & COMPOUNDING B	3 Units		
Prerequisite: PHT 56A. 2 hours lecture, 3 hours laboratory. (60 total hours per quarter.) Not Repeatable. General preparation of topical, transdermal, rectal, ophthalmic, and otic pharmaceutical dosage forms. Practical experience in the manipulative and record keeping functions associated with the compounding and dispensing of prescriptions. Study of dosage forms, advantages and disadvantages, uses, storage and packaging of pharmaceutical products. Intended for students enrolled in the Pharmacy Technician Program.				
◆ 40294 PHT -056B-01	LAB 11:00 AM-01:50 PM W LEC 08:00 AM-09:50 AM W		ALVAREZ, NANCY SIMON, SANDRA	MC J5 MC J5
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.				
● 40269 PHT -060A-01	LAB 08:00 AM-03:50 PM M		MOHILE, SNEHAL	RETAIL
PHT 60B	RETAIL CLINICAL II	1.5 Units		
Prerequisite: PHT 60A. 8 hours clinical experience. (96 total hours per quarter.) Not Repeatable.				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
The practice, in the outpatient environment, of skills developed in didactic and laboratory training. Activities will be performed by the student and evaluated by a preceptor.				
● 40270 PHT -060B-01	LAB 08:00 AM-03:50 PM F		SU, ANGELA	RETAIL
PHT 61	HOME HEALTH CARE SUPPLIES	3 Units		
Prerequisite: PHT 50. 2 hours lecture, 3 hours laboratory. (60 total hours per quarter.) Not Repeatable. Study of diseases and conditions which require ongoing health maintenance by the patient, and the tests and devices used for the control of these diseases and conditions. Single-use test kits for routine health screening. An evaluation of alternative forms of health care. A study of the vitamins and minerals commonly used in pharmaceutical preparations. Intended for students enrolled in the Pharmacy Technician Program.				
◆ 40297 PHT -061.-01	LEC 08:00 AM-09:50 AM T LAB 08:00 AM-10:50 AM Th		ALVAREZ, NANCY ALVAREZ, NANCY	MC J5 MC J5

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.				
● 40299 PHT -062A-01	LAB 08:00 AM-03:50 PM M		MOHILE, SNEHAL	HOSP
PHT 62B	HOSPITAL CLINICAL II	1.5 Units		
Prerequisite: Admission to Pharmacy Technician Program 8 hours clinical experience. (96 total hours per quarter.) Not Repeatable. The practice, in an inpatient environment, of skills developed in didactic and laboratory training of preparation of sterile products. Activities will be performed by the student and evaluated by a preceptor.				
● 40300 PHT -062B-01	LAB 08:00 AM-03:50 PM F		SU, ANGELA	HOSP
PHT 200L	PHARMACY TECHNICIAN AS A CAREER	1 Unit		
1 hour lecture. (12 total hours per quarter.) Not Repeatable. Introduction to the pharmaceutical sciences and the functions of a pharmacy technician in health care. Role of the pharmacy technician, areas of specialization in the field, technical standards, state registration requirements and employment opportunities.				
◆ 40854 PHT -200L-01	LEC TBA TBA		SU, ANGELA	MC J5
PHT -200L-01: Mandatory class meetings on Friday, 4/13 & 4/27/12, from 10:00am-4:00pm. Open to all students. Acceptance into the Pharmacy Technician Program is NOT required. Additional subsequent meetings TBA. Some labs will be observation off campus.				
◆ 40855 PHT -200L-02	LEC TBA TBA		SU, ANGELA	MC J5
PHT -200L-02: Mandatory class meetings on Saturday, 4/28 & 5/12/12, from 10:00am-4:00pm. Open to all students. Acceptance into the Pharmacy Technician Program is NOT required. Additional subsequent meetings TBA. Some labs will be observation off campus.				

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.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

40401	PHYS-002A-01	LEC 08:00 AM-09:50 AM TTh L-L12:00 PM-12:50 PM T LAB01:00 PM-02:50 PM T	CASCARANO, FRANKLIN STAFF, M STAFF, M	5001 4715 4715
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PHYS-002A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40403	PHYS-002A-02	LEC 08:00 AM-09:50 AM TTh L-L12:00 PM-12:50 PM Th LAB01:00 PM-02:50 PM Th	CASCARANO, FRANKLIN STAFF, M STAFF, M	5001 4715 4715
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PHYS-002A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

41445	PHYS-002A-03	LEC05:30 PM-07:20 PM MW L-L07:30 PM-08:20 PM M LAB08:30 PM-10:20 PM M	STAFF, M STAFF, M STAFF, M	4602 4716 4716
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PHYS-002A-03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

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.

40404	PHYS-002B-01	LEC10:00 AM-11:50 AM TTh L-L12:00 PM-12:50 PM Th LAB01:00 PM-02:50 PM Th	WANG, XIUJUAN WANG, XIUJUAN WANG, XIUJUAN	4601 4716 4716
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PHYS-002B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

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.

40993	PHYS-002C-01	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:20 PM T LAB08:30 PM-10:20 PM T	STAFF, M STAFF, M STAFF, M	4502 4716 4716
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41108	PHYS-002C-02	LEC05:30 PM-07:20 PM TTh L-L07:30 PM-08:20 PM Th LAB08:30 PM-10:20 PM Th	STAFF, M STAFF, M STAFF, M	4502 4716 4716
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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.

40410	PHYS-004A-01	LEC12:00 PM-01:50 PM MW LEC12:00 PM-12:50 PM F L-L02:00 PM-02:50 PM M LAB03:00 PM-04:50 PM M	MARASCO, DAVID MARASCO, DAVID STAFF, M STAFF, M	5502 5502 4715 4715
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PHYS-004A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40994	PHYS-004A-02	LEC12:00 PM-01:50 PM MW LEC12:00 PM-12:50 PM F L-L02:00 PM-02:50 PM W LAB03:00 PM-04:50 PM W	MARASCO, DAVID MARASCO, DAVID STAFF, M STAFF, M	5502 5502 4715 4715
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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PHYS-004A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40411	PHYS-004A-03	LEC05:30 PM-07:45 PM MW L-L08:00 PM-08:50 PM W LAB09:00 PM-10:50 PM W	STAFF, M STAFF, M STAFF, M	4604 4715 4715
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PHYS-004A-03: 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.)

Not Repeatable.

Classical electricity and magnetism.

40413	PHYS-004B-01	LEC12:00 PM-02:25 PM MW L-L02:30 PM-03:20 PM M LAB03:30 PM-05:20 PM M	CASCARANO, FRANKLIN STAFF, M STAFF, M	4201 4718 4718
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PHYS-004B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40414	PHYS-004B-02	LEC12:00 PM-02:25 PM MW L-L02:30 PM-03:20 PM W LAB03:30 PM-05:20 PM W	CASCARANO, FRANKLIN STAFF, M STAFF, M	4201 4718 4718
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PHYS-004B-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

41487	PHYS-004B-03	LEC05:30 PM-07:45 PM TTh L-L08:00 PM-08:50 PM T LAB09:00 PM-10:50 PM T	STAFF, M STAFF, M STAFF, M	4602 4718 4718
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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.

40415	PHYS-004C-01	LEC12:00 PM-01:50 PM MW LEC12:00 PM-12:50 PM F L-L02:00 PM-02:50 PM M LAB03:00 PM-04:50 PM M	WANG, XIUJUAN WANG, XIUJUAN WANG, XIUJUAN WANG, XIUJUAN	4502 4502 4716 4716
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PHYS-004C-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

40416	PHYS-004C-02	LEC12:00 PM-01:50 PM MW LEC12:00 PM-12:50 PM F L-L02:00 PM-02:50 PM W LAB03:00 PM-04:50 PM W	WANG, XIUJUAN WANG, XIUJUAN WANG, XIUJUAN WANG, XIUJUAN	4502 4502 4716 4716
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PHYS 4D GENERAL PHYSICS (CALCULUS) 6 Units

Prerequisites: PHYS 4C.

Corequisite: Completion of or concurrent enrollment in MATH 2A.

5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)

Not Repeatable.

Special relativity, statistical mechanics, quantum mechanics, atomic physics, nuclear physics, particle physics.

40421	PHYS-004D-01	LEC12:00 PM-02:15 PM TTh L-L02:30 PM-03:20 PM T LAB03:30 PM-05:20 PM T	MARASCO, DAVID MARASCO, DAVID MARASCO, DAVID	5501 4716 4716
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40423	PHYS-004D-02	LEC12:00 PM-02:15 PM TTh L-L03:00 PM-03:50 PM Th LAB04:00 PM-05:50 PM Th	MARASCO, DAVID MARASCO, DAVID MARASCO, DAVID	5501 4716 4716
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PHYS 12 INTRODUCTION TO MODERN PHYSICS 5 Units

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

Not Repeatable.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Non-mathematical introduction to the ideas of modern physics designed for those not majoring in the physical sciences. After a brief introduction to the history and ideas of physics in general, the course focuses on three areas of modern physics which have revolutionized our understanding of nature: thermodynamics and the concept of entropy, Einstein's special and general theories of relativity, and quantum mechanics. The key ideas in these areas are explained using demonstrations, analogies, and examples drawn, whenever possible, from the student's own experience. We also examine (briefly) the impact these physics ideas have had on other fields, such as poetry, literature and music. No background in science or math is assumed.

40424 PHYS-012-.01 LEC 6:00 PM-08:15 PM TTh FRAKNOI, ANDREW 5015

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.

40173 POLI-001-.01 LEC08:00 AM-09:50 AM MW HICKMAN, TRACY 3301

LEC08:00 AM-08:50 AM F HICKMAN, TRACY

3301
40174 POLI-001-.02 LEC02:00 PM-04:15 PM TTh ARMITAGE, LEIGHTON 3204
40175 POLI-001-.03Y LEC12:00 PM-01:50 PM TTh HICKMAN, TRACY 3203
LEC02:00 PM-04:15 PM F HICKMAN, TRACY 3203

POLI-001-.03Y: Hybrid class: one weekly TBA hour via online instruction.

✓ 40077 POLI-001-.04W LEC TBA TBA WOOLCOCK, JOSEPH ONLINE
POLI-001-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 40078 POLI-001-.05W LEC TBA TBA HEISER, MEREDITH ONLINE
POLI-001-.05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 40079 POLI-001-.06W LEC TBA TBA ARMITAGE, LEIGHTON ONLINE
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.

40176 POLI-001-.07 LEC10:00 AM-11:50 AM MW HICKMAN, TRACY 3203
LEC10:00 AM-10:50 AM F HICKMAN, TRACY 3203

40177 POLI-001-.08 LEC 08:00 AM-09:50 AM TTh POWELL, MARK 3203
LEC 09:00 AM-09:50 AM F POWELL, MARK 3203

✓ 40960 POLI-001-.09W LEC TBA TBA HEISER, MEREDITH ONLINE
POLI-001-.09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 41132 POLI-001-.10W LEC TBA TBA HEISER, MEREDITH ONLINE
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.

✓ 41308 POLI-001-.11W LEC TBA TBA WOOLCOCK, JOSEPH ONLINE
✓ 41322 POLI-001-.12W LEC TBA TBA WOOLCOCK, JOSEPH ONLINE

41307 POLI-001-.13 LEC12:00 PM-02:15 PM MW CALLOW, SARA 3301
41323 POLI-001-.14Y LEC10:00 AM-11:50 AM TTh WOOLCOCK, JOSEPH 3301

✓ LEC TBA TBA WOOLCOCK, JOSEPH ONLINE
41326 POLI-001-.15 LEC02:00 PM-04:15 PM TTh WISE, ADRIANO 3203

POLI 2 COMPARATIVE GOVERNMENT & POLITICS 4 Units

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

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

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

40180 POLI-002-.01 LEC10:00 AM-11:50 AM MW HEISER, MEREDITH 3301

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.

40178 POLI-009-.01Q LEC 08:00 AM-09:50 AM MW POWELL, MARK 3203

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.

41364 POLI-015-.01Q LEC12:00 PM-01:50 PM TTh WOOLCOCK, JOSEPH 3404

POLI 15H HONORS INTERNATIONAL RELATIONS/WORLD POLITICS 4 Units

Prerequisites: Eligibility for ENGL 1A or ESLL 26; Honors Institute participant.

Advisory: Not open to students with credit in POLI 15.

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

Not Repeatable.

Analysis of the contending theoretical formulations of international relations, the international political economy, 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 impact of international terrorism and international security on world politics are systematically analyzed in the context of an increasingly unipolar world as the struggle for hegemony ensues. 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.

40179 POLI-015H-01H LEC12:00 PM-01:50 PM TTh WOOLCOCK, JOSEPH 3404

SPRING QUARTER 2013 COURSES

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

40195 PSYC-001.-01Y LEC08:00 AM-09:50 AM TTh STEFONIK, BENJAMIN 3403

✓ LEC TBA TBA STEFONIK, BENJAMIN ONLINE

PSYC-001.-01Y: Hybrid class: one weekly TBA hour via online instruction.

40196 PSYC-001.-02Y LEC10:00 AM-11:50 AM MW WHITE, ROBIN 3404

✓ LEC TBA TBA WHITE, ROBIN ONLINE

PSYC-001.-02Y: Hybrid class: one weekly TBA hour via online instruction.

40080 PSYC-001.-03W LEC TBA TBA PILATI CORSELLI, MICHELLE ONLINE

PSYC-001.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

40197 PSYC-001.-04Y LEC10:00 AM-11:50 AM TTh LIN, ETA 5992

✓ LEC TBA TBA LIN, ETA ONLINE

PSYC-001.-04Y: Hybrid class: one weekly TBA hour via online instruction.

40890 PSYC-001.-05W LEC TBA TBA STEFONIK, BENJAMIN ONLINE

PSYC-001.-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

40081 PSYC-001.-06W LEC TBA TBA LIN, ETA ONLINE

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

40082 PSYC-001.-07W LEC TBA TBA MELUCCI, NANCY ONLINE

PSYC-001.-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

40961 PSYC-001.-08W LEC TBA TBA TUTTLE, NICHOLAS ONLINE

PSYC-001.-08W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

40697 PSYC-001.-09Y LEC 08:00 AM-09:50 AM TTh MENAGER, ROSEMARIE 3203

✓ LEC TBA TBA MENAGER, ROSEMARIE ONLINE

40756 PSYC-001.-10 LEC03:00 PM-05:15 PM TTh TUTTLE, NICHOLAS 3106

41563 PSYC-001.-11 LEC03:00 PM-05:15 PM MW GOLDBERG, AHUVA 3203

41564 PSYC-001.-12 LEC 6:00 PM-08:15 PM TTh KARLSSON, ROGER 3301

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.

40202 PSYC-004.-01W LEC TBA TBA MELUCCI, NANCY ONLINE

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

40487 PSYC-004.-02 LEC01:00 PM-02:50 PM MW STEFONIK, BENJAMIN 3402

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

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

41565 PSYC-007.-01Q LEC01:00 PM-03:15 PM MW WHITE, ROBIN 3401

PSYC 10 RESEARCH METHODS & DESIGNS 5 Units

Prerequisites: PSYC 1 or SOC 1.
Advisory: MATH 10; Not open to students with credit in SOC 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.

41566 PSYC-010.-01W LEC TBA TBA BAUERMEISTER, MARK ONLINE
LAB TBA TBA BAUERMEISTER, MARK ONLINE

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.

40198 PSYC-014.-01 LEC10:00 AM-11:50 AM MW LIN, ETA 3307

41567 PSYC-014.-02W LEC TBA TBA PAULOS, LINDA ONLINE

PSYC-014.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

41568 PSYC-014.-3W LEC TBA TBA PAULOS, LINDA ONLINE

PSYC 21 PSYCHOLOGY OF WOMEN: SEX & GENDER DIFFERENCES 4 Units

Advisory: Not open to students with credit in SOC 21 or WMN 21.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

Survey of gender issues based upon psychological and sociological theories and research. Examination of sex role stereotyping and differences. Developmental considerations.

40199 PSYC-021.-01Q LEC01:00 PM-02:50 PM MW PLATTS, GEORGIA 3203

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.

40200 PSYC-025.-01 LEC10:00 AM-11:50 AM TTh MENAGER, ROSEMARIE 3304

40083 PSYC-025.-02W LEC TBA TBA HORAN, MICHELLE ONLINE

PSYC-025.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

41569 PSYC-025.-03 LEC06:00 PM-09:50 PM MW KARLSSON, ROGER 3301

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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PSYC 30 SOCIAL PSYCHOLOGY 4 Units

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.

40201 PSYC-030.-01Q LEC12:00 PM-01:50 PM TTh LIN, ETA 3204

PSYC 33 INTRODUCTION TO PERSONALITY PSYCHOLOGY 4 Units

Advisory: College-level reading and writing ability.

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

Not Repeatable.

Introduction to the history, theoretical perspectives, research methodologies, assessments, and applications of the field of personality psychology.

40203 PSYC-033.-01 LEC10:00 AM-11:50 AM TTh OLIVEIRA, BRIAN 3203

✓40891 PSYC-033.-02W LEC TBA TBA HORAN, MICHELLE ONLINE
 PSYC-033.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

✓40084 PSYC-040.-01W LEC TBA TBA MENAGER, ROSEMARIE ONLINE
 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.

✓40085 PSYC-040.-02W LEC TBA TBA PILATI CORSELLI, MICHELLE ONLINE
 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.

40892 PSYC-040.-03 LEC01:00 PM-03:15 PM MW OLIVEIRA, BRIAN 3304

41570 PSYC-040.-4Y LEC12:00 PM-01:50 PM TTh VILLANUEVA, VOLTAIRE 3308
 ✓ LEC TBA TBA VILLANUEVA, VOLTAIRE ONLINE

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.

✓40086 PSYC-049.-01W LEC TBA TBA GERRY, KATRINA ONLINE
 PSYC-049.-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 CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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foothill.edu/fga/ for information on how to begin.

41571 PSYC-049.-2 LEC12:00 PM-01:50 PM TTh STEFONIK, BENJAMIN 5981

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.

41572 PSYC-054H-01H LEC02:00 PM-02:50 PM W LIN, ETA 3403

PSYC 55 PSYCHOLOGY OF SPORTS 4 Units

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

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.

✓40087 PSYC-055.-01W LEC TBA TBA GERRY, KATRINA ONLINE
 PSYC-055.-01W: 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.

R T 51C FUNDAMENTALS OF RADIOLOGIC TECHNOLOGY III 3 Units

Prerequisite: R T 51B.

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

Not Repeatable.

Continuation of R T 51B; radiographic anatomy, positioning and terminology, related to the skull, vertebral column, bony thorax, myelography, arthrography and pediatric radiology. Intended for students accepted into the Radiologic Technology Program.

40227 R T -051C-01 LEC08:00 AM-10:50 AMW CAMPBELL, RACHELLE 5210

R T 52C PRINCIPLES OF RADIOLOGIC TECHNOLOGY III 3 Units

Prerequisite: R T 52B.

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

Not Repeatable.

Continuation of R T 52B. Expansion of principles of X-ray physics, technique and protection. Intended for students admitted into the Radiologic Technology Program.

40228 R T -052C-01 LEC08:00 AM-10:50 AMW WHEELER, BONNY 5406

R T 53C APPLIED RADIOGRAPHIC TECHNOLOGY III 3 Units

Prerequisite: R T 53B.

16 hours clinical laboratory. (192 total hours per quarter.)

Not Repeatable.

This course is the third 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

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Technology Program.

- 40839 R T -053C-01 LAB 08:00 AM-04:30 PMTTh KEY, SHARON HOSP
R T -053C-01: Schedule subject to assignment by clinical site. Requirement of 192 total clinical hours.

R T 54C RADIOGRAPHIC PATHOLOGY 3 Units

*Formerly: R T 51D***Prerequisite:** R T 54B.**Advisory:** Not open to students with credit in R T 51D.**3 hours lecture. (36 total hours per quarter.)****Not Repeatable.**

Radiographic Pathology of the respiratory, osseous, fractures, urinary, gastrointestinal, hepatobiliary, central nervous, hemopoietic and endocrine systems, HSG's and associated pathologies. Intended for students accepted into the Radiologic Technology Program.

40229 R T -054C-01 LEC08:00 AM-10:50 AMF KEY, SHARON 5210

R T 62C PROFESSIONAL DEVELOPMENT IN RADIOLOGY 3 Units

Prerequisites: R T 62B.**3 hours lecture. (36 total hours per quarter.)****Not Repeatable.**

This course covers the subjects of professional development in radiography, continuing education, advanced modalities, cardiopulmonary resuscitation, and trauma radiology. Intended for students accepted into the Radiologic Technology Program.

40230 R T -062C-01 LEC08:00 AM-10:50 AMW KEY, SHARON 5210

R T 63 ADVANCED RADIOGRAPHIC PRINCIPLES 3 Units

Prerequisite: R T 62B.**3 hours lecture. (36 total hours per quarter.)****Not Repeatable.**

Special emphasis on reviewing the Content Specifications for the ARRT Examination in Radiography; radiation protection, equipment operation and quality control, image acquisition and evaluation, imaging procedures, patient care and education. Intended for students admitted into the Radiologic Technology Program.

40231 R T -063-01 LEC01:00 PM-03:50 PMW WHEELER, BONNY 8401

R T 63C RADIOGRAPHIC CLINICAL PRACTICUM III 6.5 Units

Prerequisites: R T 63B.**32 hours clinical laboratory. (384 total hours per quarter.)****Not Repeatable.**

Radiographic Clinical Practicum III is the third 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 radiographic techniques and positioning in trauma radiology. Intended for students accepted into the Radiologic Technology Program.

- 40232 R T -063C-01 LAB 08:00 AM-03:50 PMTThF KEY, SHARON HOSP
R T -063C-01: Schedule subject to assignment by clinical site. Requirement of 384 total clinical hours.

R T 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).

40233 R T -200L-01 L-L08:00 AM-09:50 AM M WHEELER, BONNY 6707

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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R T 53CL APPLIED RADIOGRAPHIC TECHNOLOGY LABORATORY III 1 Unit

Prerequisite: R T 53BL.**3 hours laboratory. (36 total hours per quarter.)****Not Repeatable.**

This is the third 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 vertebral column, sacrum and coccyx, ribs and skull as learned in the companion lecture course, R T 51C. Intended for students accepted into the Radiologic Technology Program.

40840 R T -53CL-01 LAB TBA TBA KEY, SHARON 5305

RADIO

Fine Arts & Communication (650) 949-7555 www.kfjc.org/ and www.foothill.edu/fa/

RAD 70 SPECIAL PROJECTS IN RADIO 1 Unit

3 hours laboratory. (36 total hours per quarter.)**May be taken six times for credit.**

Individual projects in creative, technical or applied work in radio at KFJC or in commercial broadcasting and related industries. Enrollment is available in the Fine Arts & Communications Division office.

41054 RAD -070-01 LAB TBA TBA PELZEL, ROBERT 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 50C THERAPEUTICS & INTRODUCTION TO MECHANICAL VENTILATION 4.5 Units

Prerequisites: RSPT 50B and 53A.**2 hours lecture, 2 hours laboratory, 10 hours clinic, 1.5 hours lecture-laboratory. (186 total hours per quarter.)****Not Repeatable.**

Practice of skills in the clinic setting. Topics to be covered include IPPB, IPV, as well as introduction to invasive and non-invasive mechanical ventilation.

40234 RSPT-050C-01	LAB10:00 AM-11:50 AM M	HANNING, BRENDA	5307
	LEC12:00 PM-01:50 PM M	MILLER, LAWRENCE	5307
	L-L11:00 AM-12:15 PM W	MILLER, LAWRENCE	5307
	LAB07:30 AM-05:20 PM T	MILLER, LAWRENCE	HOSP

RSPT-050C-01: Register for one lab. Lab starts week 6 of quarter.

40240 RSPT-050C-02	LAB02:00 PM-02:50 PM W	HANNING, BRENDA	5307
	LEC12:00 PM-01:50 PM M	MILLER, LAWRENCE	5307
	L-L11:00 AM-12:15 PM Th	MILLER, LAWRENCE	5307
	LAB07:00 AM-04:50 PM T	MILLER, LAWRENCE	HOSP

RSPT 51B RESPIRATORY PHYSIOLOGY 3 Units

Prerequisite: RSPT 51A or equivalent.**3 hours lecture. (36 total hours per quarter.)****Not Repeatable.**

Respiratory physiology; normal and altered lung physiology; ventilation-perfusion relationships; control of ventilation; renal, aging, exercise, altitude, high pressure effects

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SPRING QUARTER 2013 COURSES

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on physiology; and arterial blood gas interpretation and acid-base physiology.

40243 RSPT-051B-01 LEC08:00 AM-10:50 AMTh MERRIMAN, KRISTEN 5307
SPT-051B-01: Register for one lab. Lab meets first 5 weeks of quarter.

RSPT 51C PATIENT ASSESSMENT & PULMONARY DISEASE 4.5 Units

Prerequisite: BIOL 41.

4 hours lecture, 1 hour laboratory, .5 hour lecture-laboratory. (66 total hours per quarter.)

Not Repeatable.

Physiological approach to the etiology, management, and prognosis of the various respiratory diseases. Utilization of physical examination, chest X-ray and basic clinical laboratory tests in the diagnosis and treatment of pulmonary disease. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

40244 RSPT-051C-01 LEC 08:00 AM-09:50 AMMW HANNING, BRENDA 5307
LAB 12:30 PM-01:45 PMW HANNING, BRENDA 5307

RSPT-051C-01: Register for one lab. Lab meets first 5 weeks of quarter.

40245 RSPT-051C-02 LEC 08:00 AM-09:50 AMMW HANNING, BRENDA 5307
L-L12:30 PM-01:45 PM Th HANNING, BRENDA 5307

RSPT 55C DIRECTED STUDIES IN RESPIRATORY THERAPY III .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.

Third in a series of seven media classes paralleling content taught in courses in the Respiratory Therapy Program. Focus on Assessments and data evaluation. This course is intended for students currently accepted and enrolled in the Respiratory Therapy Program

40842 RSPT-055C-01 LAB TBA TBA HANNING, BRENDA TBA

RSPT-055C-01: For first-year students.

RSPT 55G DIRECTED STUDIES IN RESPIRATORY THERAPY VII .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.

Last in a series of seven Media instruction and evaluation in topics paralleling content taught in courses in the Respiratory Therapy program. Students will take Practice Exams of the National Entry level and Registry examinations. Content will also include Advanced PFT and Basic Spirometry. This course is intended for students accepted and enrolled in the Respiratory Therapy Program

40248 RSPT-055G-001 LAB TBA TBA HANNING, BRENDA TBA

RSPT 60C PULMONARY DIAGNOSTICS 3 Units

Prerequisite: RSPT 51C.

2.5 hours lecture, 2 hours laboratory. (54 total hours per quarter.)

Not Repeatable.

Course covers selection, performance, and interpretation of tests used to diagnose cardiopulmonary abnormalities. This course is intended for students accepted and enrolled in the Respiratory Therapy Program

40246 RSPT-060C-01 LEC10:00 AM-12:15 PM T ENSANI SAEID, ARMITA 5307
LAB12:30 PM-02:20 PMT ENSANI SAEID, ARMITA 5307

RSPT-060C-01: Register for one lab. Lab meets first 5 weeks of quarter.

40247 RSPT-060C-02 LEC10:00 AM-12:15 PM T ENSANI SAEID, ARMITA 5307
LAB02:30 PM-04:20 PMT ENSANI SAEID, ARMITA 5307

RSPT 62 MANAGEMENT, RESUME & NATIONAL BOARD EXAMINATION 1 Unit

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Prerequisite: RSPT 61B.

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

Not Repeatable.

Management and leadership styles. Review of effective communication skills. Current health care economics, job outlook and interviewing skills. Resume, cover letter and thank you letter preparation. Students will be introduced to the NBRC Entry and Registry level detailed content outlines. Licensure and Exam applications and procedure for applying. Students will need to complete a self evaluation paper that lists areas they need to focus on. Students take the National Board for Respiratory Care Mock Entry-Level Examination. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

40249 RSPT-062-.01 LEC 09:00 AM-09:50 AMT HANNING, BRENDA 5307

RSPT 70D CLINICAL ROTATION IV 6 Units

Prerequisite: RSPT 70C.

30 hours laboratory. (360 total hours per quarter.)

Not Repeatable.

Continuation of RSPT 70C. Further clinical experience with ventilation and special procedures of surgical, medical, neonatal, and pediatric intensive care, offered as options for remediation. Assignment dependent upon demonstrated student needs. Mini-rotations offered to qualified students, depending on interest. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

● 40250 RSPT-070D-01 LAB TBA WThF HANNING, BRENDA HOSP

RSPT-070C-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.

40251 RSPT-200L-01 L-L TBA TBA HANNING, BRENDA 5307

RSPT-200L-01: Open to all students. The course begins the SECOND week of the quarter. The first class meets Thursday, 4/18, 4:30-6:30 p.m. in Room 5307, with a MANDATORY LAB, to be assigned during the first class.

SOCIOLOGY

Business & Social Sciences (650) 949-7322

www.foothill.edu/bss/

See also WomenCfUs 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.

40204 SOC -001-.01 LEC 08:00 AM-09:50 AMMW FOX, JOHN 3305
LEC 09:00 AM-09:50 AMF FOX, JOHN 3305

✓ 40088 SOC -001-.02W LEC TBA TBA GIBBS STAYTE, PATRICIA ONLINE

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

40205 SOC -001-.03 LEC 01:00 PM-03:15 PMMW FOX, JOHN 3305
40206 SOC -001-.04Y LEC 08:00 AM-09:50 AMTh GIBBS STAYTE, PATRICIA 3305

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SPRING QUARTER 2013 COURSES

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✓ SOC -001.-04Y	LEC TBA	TBA	GIBBS STAYTE, PATRICIA	ONLINE
<i>SOC -001.-04Y: Hybrid class: one weekly TBA hour via online instruction.</i>				
✓ 40089 SOC -001.-05W	LEC TBA	TBA	GIBBS STAYTE, PATRICIA	ONLINE
<i>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.</i>				
◆ 40207 SOC -001.-06	LEC 6:00 PM-08:15 PM	MW	ROBERTS, LIZ	MC B2
✓ 41143 SOC -001.-07W	LEC TBA	TBA	GIBBS STAYTE, PATRICIA	ONLINE
<i>SOC -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>				

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.

41711 SOC -007.-01Q	LEC01:00 PM-03:15 PM	MW	WHITE, ROBIN	3401
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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.

40208 SOC -008.-01	LEC10:00 AM-11:50 AM	TTh	GIBBS STAYTE, PATRICIA	3305
✓ 40090 SOC -008.-02W	LEC TBA TBA	TBA	GIBBS STAYTE, PATRICIA	ONLINE
<i>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.</i>				

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.

✓ 41712 SOC -010.-01W	LEC TBA TBA	TBA	BAUERMEISTER, MARK	ONLINE
✓	LAB TBA TBA	TBA	BAUERMEISTER, MARK	ONLINE

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.

✓ 40091 SOC -011.-01W	LEC TBA TBA	TBA	MARTIN, LEROY	ONLINE
<i>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.</i>				

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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SOC 14 SOCIOLOGY OF CRIME 4 Units

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

Not Repeatable.

Examines the social context of crime and deviance. Topics may include theories of crime and deviance; the criminal justice system; white collar, organized, and street crime; social class, race, ethnicity, sex, gender, and crime; and legal implications of crime and deviance. Socioeconomic and multicultural issues emphasized throughout the course. Sociological concepts of deviance and social control. Theories of structural conditions contributing to conformity and non-conformity will be explored.

41490 SOC -014.-01	LEC12:00 PM-01:50 PM	TTh	FOX, JOHN	4301
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SOC 19 ALCOHOL & DRUG ABUSE 4 Units

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

Not Repeatable.

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.

✓ 40092 SOC -019.-01W	LEC TBA TBA	TBA	CORMIER, JEFFREY	ONLINE
<i>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.</i>				
✓ 41145 SOC -019.-02W	LEC TBA TBA	TBA	CORMIER, JEFFREY	ONLINE
<i>SOC -019.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>				

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.

40209 SOC -020.-01	LEC03:00 PM-04:50 PM	TTh	ROBERTS, LIZ	3305
✓ 40093 SOC -020.-02W	LEC TBA TBA	TBA	LOGG, JACQUELYNNE	ONLINE
<i>SOC -020.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>				

SOC 21 PSYCHOLOGY OF WOMEN: SEX & GENDER DIFFERENCES 4 Units

Advisory: Not open to students with credit in PSYC 21 or WMN 21; Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Survey of gender issues based upon psychological and sociological theories and research. Examination of sex differences and sex role stereotyping in a global, multi-cultural approach. Appraisal of effects of biology, culture, and society in creating sex and gender differences. Consideration of major theories of gender development. Focus on biology, socialization, mass media, communication, personality, abilities, work, family, sex, and violence.

40210 SOC -021.-01Q	LEC01:00 PM-02:50 PM	MW	PLATTS, GEORGIA	3203
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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.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
41637	SOC -023.-01	LEC10:00 AM-11:50 AM	AM MW	BAUERMEISTER, MARK	TBA

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
40239	SOSC-079.-01	LAB	TBA TBA	SMALL, DAPHNE	TBA

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.

40211	SOC -030.-01Q	LEC12:00 PM-01:50 PM	TTh	LIN, ETA	3204
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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.

✓ **40094 SOC -040.-02W LEC** TBA TBA LOGG, JACQUELYNNE ONLINE
 SOC -040.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

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/onlineSOCsci.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.

✓ **40755 SOSC-020.-02W LEC** TBA TBA RODGERS, JO ONLINE
 SOSC-020.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

SOSC 36 SPECIAL PROJECTS IN SOCIAL SCIENCE 1 Unit
Advisory: Enrollment is limited to six times within the SOSC 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 social science. Specific topics determined in consultation with instructor.

41651	SOSC-036.-01	LEC12:00 PM-12:50 PM	W	MAURER, KATHRYN	3101
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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.

SPANISH

Language Arts (650) 949-7131 www.foothill.edu/la/
 (650) 949-7250

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.

40477	SPAN-001.-01	LEC 07:35 AM-09:50 AM	MW	CRESPO-MARTIN, PATRICIA	6405
40478	SPAN-001.-02	LEC 10:00 AM-11:50 AM	MW	CRESPO-MARTIN, PATRICIA	6301
		LEC 10:00 AM-10:50 AM	F	CRESPO-MARTIN, PATRICIA	6301
40483	SPAN-001.-03	LEC 12:00 PM-01:25 PM	TThF	COFFIN, ELVIRA	6303
41248	SPAN-001.-04	LEC 6:00 PM-08:15 PM	TTh	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.

40479	SPAN-002.-01	LEC 07:35 AM-09:50 AM	TTh	COFFIN, ELVIRA	5210
40481	SPAN-002.-02	LEC 01:30 PM-03:45 PM	TTh	RIVERA-MONTANEZ, JULIO	6405
41247	SPAN-002.-03	LEC 6:00 PM-08:15 PM	MW	CHAMORRO JR, ELIAS	6502

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.

40820	SPAN-003.-01	LEC 10:00 AM-11:50 AM	TTh	RIVERA-MONTANEZ, JULIO	6201
		LEC 11:00 AM-11:50 AM	F	RIVERA-MONTANEZ, JULIO	6201
40480	SPAN-003.-02	LEC 6:00 PM-08:15 PM	MW	RIVERA-MONTANEZ, JULIO	6401

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.

40508	SPAN-004.-01Q	LEC10:00 AM-11:50 AM	TTh	COFFIN, ELVIRA	6405
		LEC11:00 AM-11:50 AM	F	COFFIN, ELVIRA	6405

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SPRING QUARTER 2013 COURSES

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

40509	SPAN-005.-01Q	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F	COFFIN, ELVIRA COFFIN, ELVIRA	6405 6405
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SPAN 6 INTERMEDIATE SPANISH III 5 Units

Prerequisite: SPAN 5.

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.

40510	SPAN-006.-01Q	LEC10:00 AM-11:50 AM TTh LEC11:00 AM-11:50 AM F	COFFIN, ELVIRA COFFIN, ELVIRA	6405 6405
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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.

40821	SPAN-013A-01Q	LEC 06:00 PM-09:50 PM W	CRESPO-MARTIN, PATRICIA	6303
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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 13A. 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.

40822	SPAN-013B-01Q	LEC 06:00 PM-09:50 PM W	CRESPO-MARTIN, PATRICIA	6303
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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

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

40823	SPAN-014A-01Q	LEC 06:00 PM-09:50 PM W	CRESPO-MARTIN, PATRICIA	6303
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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 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.

40824	SPAN-014B-01Q	LEC 06:00 PM-09:50 PM W	CRESPO-MARTIN, PATRICIA	6303
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SPAN 25A ADVANCED COMPOSITION & READING I 4 Units

Prerequisite: SPAN 6.

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

Not Repeatable.

Extensive reading and analysis of original Spanish literary and non-literary sources from Spanish speaking countries and the Hispanic communities in the US, such as newspapers, reports, films and music. Intensive discussion and writing based on these readings to promote a critical appreciation of Hispanic culture, society and history. Understanding of the use of advanced grammar in writing communication. Instruction in Spanish.

40511	SPAN-025A-01Q	LEC 10:00 AM-11:50 AM TTh	COFFIN, ELVIRA	6405
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SPAN 25B ADVANCED COMPOSITION & READING II 4 Units

Prerequisite: SPAN 25A.

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

Not Repeatable.

Continuation of SPAN 25A. Extensive reading and analysis of texts with emphasis on literary works such as short stories, essays and poems. Critical analysis of the major political, historical and social issues exposed in these texts. Writing of extended term papers and compositions using advanced grammar. Understanding and appreciating the ambiguities, vagaries and value inherent in the target language. Instruction in Spanish.

40512	SPAN-025B-01Q	LEC 10:00 AM-11:50 AM TTh	COFFIN, ELVIRA	6405
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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 55 GERIATRIC FITNESS CONCEPTS 4 Units

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

Not Repeatable.

An overview of fitness concepts and techniques necessary to work with older adults within the psycho-motor domain. An exploration of how physical activity or a supervised corrective exercise program can slow down the decline of the aging process. Teaching techniques pertaining to teaching fitness to older adults is addressed, such as program design, marketing of programs, motivating techniques, corrective exercise routines to improve motor fitness and physical fitness needed to function well.

40010	SPED-055.-01	LEC05:30 PM-07:20 PM T	KNOPE, KARL	3308
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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
	LEC07:30 PM-10:20 PM	T		KNOPF, KARL	3308

SPED 57A TEACHING ADULT LEARNERS 3 Units
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.

Effective techniques for teaching adults with chronic conditions. A variety of approaches discussed and contrasted with the teaching approaches used with K-12 students.

41507	SPED-057A-01	LEC05:30 PM-07:20 PM	Th	KNOPF, KARL	3308
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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 ETOUES.
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.

✓ 41541	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.

✓ 41542	SPED-062-01W	LEC	TBA TBA	WONG, RUSSELL	ONLINE
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SPED 65 FUNDAMENTALS OF ATTENTION DEFICIT DISORDERS 4 Units
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.

An overview of attention deficit disorders, subtypes, etiology, presenting symptoms, interventions and management, classroom teaching strategies, medical treatment strategies, workplace and educational accommodations, and disability law ramifications. Intended for educators, individuals with ADD and their families, or any interested student.

40694	SPED-065-01Y	LEC05:30 PM-07:20 PM	W	CASHMORE, BEATRIX	3305
✓		LEC	TBA TBA	CASHMORE, BEATRIX	ONLINE

SPED 74 PRINCIPLES OF THERAPEUTIC WATER EXERCISE 3 Units
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.

Provides the essential information needed for adaptive aquatics exercise instruction. Student will develop an understanding of how water training principles can be used with individuals with chronic conditions, using adaptive teaching techniques, and the applications of deep and shallow water fitness routines for the disabled. Preferred safety techniques for assisting a disabled client with entry and exit from a pool will be demonstrated.

41523	SPED-074-01	LEC05:30 PM-08:20 PM	W	KNOPF, KARL	3308
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SPED 80 INTRODUCTION TO COLLEGE & ACCOMMODATIONS 1 Unit
1 hour lecture. (12 total hours per quarter.)

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
	40777 SPED-080-02	LEC03:45 PM-05:35 PM	T	MILLER, FLORENCE	5210

Not Repeatable.

Orientation to college for the first time college student. Includes Foothill College academic policies, resources, campus, programs and services; transition concerns from high school to post-secondary for students with disabilities; California system of higher education; educational goals and program planning. This course satisfies the college orientation requirement for new students.

40777	SPED-080-02	LEC03:45 PM-05:35 PM	T	MILLER, FLORENCE	5210
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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.

✓ 40580	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/tga/ for information on how to begin.

✓ 41491	THTR-001-02W	LEC	TBA TBA	MC LEOD, BRUCE	ONLINE
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THTR-001-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/tga/ for information on how to begin.

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.

40606	THTR-020A-01	LEC10:00 AM-12:50 PM	M	CAREY, MILISSA	1001
		L-L10:00 AM-11:50 AM	W	CAREY, MILISSA	1001
40611	THTR-020A-02	LEC07:00 PM-09:50 PM	M	SMITH, LAURI	1001
		L-L07:00 PM-08:50 PM	W	SMITH, LAURI	1001

THTR 20B ACTING II 4 Units
Advisory: THTR 20A or equivalent highly recommended; not open to students with credit in DRAM 20B.
3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)
Not Repeatable.

Further development of concepts introduced in THTR 20A, with emphasis to expanding the students' performance potential through probing greater depths of character analysis and text interpretation.

40616	THTR-020B-02Q	LEC07:00 PM-09:50 PM	M	SMITH, LAURI	1001
		L-L07:00 PM-08:50 PM	W	SMITH, LAURI	1001

THTR 20C ACTING III 4 Units
Advisory: THTR 20A & 20B or equivalent highly recommended; not open to students with credit in DRAM 20C.
3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)
Not Repeatable.

Further development of concepts introduced in THTR 20A and 20B with focus on the performance of selected scenes from works of specific periods to acquaint students with the breadth of theatre performance literature.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
40633	THTR-020C-02Q	LEC07:00 PM-09:50 PM L-L07:00 PM-08:50 PM	M M W	SMITH, LAURI SMITH, LAURI	1001 1001

THTR 20E ADVANCED ACTING V 4 Units

Formerly: DRAM 20E

Advisory: THTR 20A, 20B, 20C, and 20D or equivalent is highly recommended; not open to students with credit in DRAM 20E.

3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)

Not Repeatable.

This course specifically targets developing skills of the highly advanced actor addressing a variety of targeted challenges in stage portrayal of comedy, dramatic realism, improvisation and others. Featured study and practice will combine and assess past acting practices with contemporary trends with a focus towards refining and strengthening the individual artists preparation process for portrayal in theatrical productions.

40634	THTR-020E-02Q	LEC07:00 PM-09:50 PM L-L07:00 PM-08:50 PM	M M M	SMITH, LAURI SMITH, LAURI	1001 1001
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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.

✓ 40584	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.

40586	THTR-021A-01	L-L01:30 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.

40587	THTR-021B-01Q	L-L01:30 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.

40589	THTR-021C-01Q	L-L01:30 PM-04:20 PM	TTh	MC LEOD, BRUCE	8002
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Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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THTR 31L THEATRE PRODUCTION MANAGEMENT LABORATORY 2 Units

Formerly: THTR 71

Advisory: Application and permission of instructor required.

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

May be taken three times for credit.

Practical experience working in a management position for a theatrical production. Practice in theatre production management procedures related to the rehearsal and performance process. Practice in production administration through participation in the planning and managing of a theatrical production.

40908	THTR-031L-01	LAB04:30 PM-05:20 PM LAB06:30 PM-08:20 PM	PMTTh PMTTh	MC LEOD, BRUCE MC LEOD, BRUCE	8002 8002
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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.

41543	THTR-033.-01	LEC01:00 PM-02:50 PM L-L03:00 PM-04:50 PM	F F	BERGMANN, JANIS BERGMANN, JANIS	8002 8002
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THTR 38A MOVEMENT PRACTICUM I 2 Units

Formerly: THTR 38

Corequisite: Completion of or concurrent enrollment in THTR 81

Advisory: Instructor approval based on audition/interview; not open to students with credit in THTR 38.

1.5 hours lecture, 1.5 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Intensive investigation of the following areas of stage movement for the actor: Body awareness, flexibility, alignment, balance, muscle isolation and coordination; stress reduction and relaxation on stage; breath control; recognized theories of movement; dance for the actor; physical safety. The application of these skills to the performance of dramatic literature from a wide range of ethnic, social and historical sources.

41573	THTR-038A-01Q	LEC01:00 PM-02:15 PM LAB01:00 PM-02:15 PM	T Th	GOUGH, THOMAS GOUGH, THOMAS	1001 1001
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THTR 38B MOVEMENT PRACTICUM II 2 Units

Prerequisite: THTR 38A.

Advisory: Instructor approval through audition/interview.

Corequisite: Completion of or concurrent enrollment in THTR 81.

1.5 hours lecture, 1.5 hours laboratory. (36 total hours per quarter.)

Not Repeatable.

Advanced intensive investigation of the following areas of stage movement for the actor: Body awareness, flexibility, alignment, balance, muscle isolation and coordination; stress reduction and relaxation on stage; breath control; characterization through movement. Additionally this course will in-depthly investigate through practical means at least two of the following theories and aspects of movement utilization of chi energy systems; Laban identification and practice theories; historical styles of movement and dance. The application of these skills to the performance of dramatic literature from a wide range of ethnic, social and historical sources.

41574	THTR-038B-01Q	LEC01:00 PM-02:15 PM LAB01:00 PM-02:15 PM	T Th	GOUGH, THOMAS GOUGH, THOMAS	1001 1001
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THTR 40A BASIC THEATRICAL MAKE-UP 4 Units

Advisory: Concurrent enrollment in THTR 81; instructor approval based on audition/interview; not open to students with credit in DRAM 40A.

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)

Not Repeatable.

A practical introduction to the techniques of applying theatrical make-up for the stage.

41546	THTR-040A-01Q	LEC02:30 PM-05:20 PMM		BERGMANN, JANIS	1016
		LAB02:30 PM-05:20 PMW		BERGMANN, JANIS	1016

THTR 40B THEATRICAL MAKE-UP FOR PRODUCTION 4 Units

Prerequisite: THTR 40A.

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

May be taken two times for credit.

Continuation of work in THTR 40A with emphasis in more advanced techniques and practical application experience for the stage.

41585	THTR-040B-01Q	LEC02:30 PM-05:20 PMM		BERGMANN, JANIS	1016
		LAB02:30 PM-05:20 PMW		BERGMANN, JANIS	1016

THTR 43D FOUNDATIONS IN COMIC STYLES 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.

Introduction to the specific acting challenges presented by performing roles from the varying genres of comedic literature 1650-1950. Students will incorporate skills of language analysis, verbal acumen, dialect incorporation, dictated social behaviors/constructs and physical embodiment into performance preparation and execution as they specifically relate to comedic texts.

41575	THTR-043D-01	LEC02:40 PM-05:30 PMT		GOUGH, THOMAS	1001
		LAB02:40 PM-05:30 PMTh		GOUGH, THOMAS	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.

41590	THTR-046A-01Q	LAB11:00 AM-11:50 AM MW		BERGMANN, JANIS	8002
		LEC12:00 PM-12:50 PM M		BERGMANN, JANIS	8002
		L-L12:00 PM-12:50 PM W		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.

41591	THTR-046B-01Q	LAB11:00 AM-11:50 AM MW		BERGMANN, JANIS	8002
		LEC12:00 PM-12:50 PM M		BERGMANN, JANIS	8002

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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L-L12:00 PM-12:50 PM W BERGMANN, JANIS 8002

THTR 48 VOICE PRACTICUM FOR THE ACTOR 2 Units

Advisory: Instructor approval based on audition/interview.

Corequisite: Concurrent enrollment in or completion of THTR 81.

1.5 hours lecture, 1.5 hours laboratory. (36 total hours per quarter.)

May be taken six times for credit.

A one quarter, intensive investigation of one or more of the following areas of voice study for the actor: principles of vocal production; breathing techniques; vocal work adapted to a variety of performance settings; employment of International Phonetic Alphabet; dialects; voice-over, on-camera and other voice-amplified experiences; singing techniques for the actor. The application of these skills to the performance of dramatic literature from a wide range of ethnic, social and historical sources.

40608	THTR-048.-01	LEC01:00 PM-02:15 PM M		GOUGH, THOMAS	1001
		LAB01:00 PM-02:15 PM W		GOUGH, THOMAS	1001

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.

40594	THTR-049.-01	LAB	TBA	TBA	MC LEOD, BRUCE	TBA
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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.

40640	THTR-049Y-01	LAB	TBA	TBA	GOUGH, THOMAS	TBA
		L-L	TBA	TBA	GOUGH, THOMAS	TBA

THTR-049Y-01: Instructor permission required for enrollment. For information, contact Tom Gough via email: goughtom@foothill.edu

THTR 57 ACTOR MARKETING STRATEGIES 2 Units

Formerly: THTR 43G

Advisory: Concurrent enrollment in THTR 81; THTR 43A; Instructor approval based on audition/interview.

1.5 hours lecture, 1.5 hours laboratory (36 total hours per quarter.)

May be taken three times for credit.

Developing effective marketing strategies for a career in theatre. The actor's process in preparation for theatrical auditions, selection of appropriate audition performance pieces, the presentation of self in various audition settings, and the development of industry standard self-promotion materials. Performance will include at least two prepared monologues, and multiple cold reading and prepared sides with a focus on stage auditioning.

41592	THTR-057.-01	LEC02:30 PM-03:45 PMF		BERGMANN, JANIS	8002
		LAB04:00 PM-05:15 PMF		BERGMANN, JANIS	8002

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.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
40644 THTR-081.-01	LEC01:00 PM-01:50 PM F LAB02:00 PM-02:30 PM F		BERGMANN, JANIS BERGMANN, JANIS	8002 8002

THTR 85 DIRECTED FIELD STUDY IN THEATRE 1 Unit

Advisory: Enrollment is limited to six times within the THTR 85 group.
.5 hours lecture, 2 hours laboratory for each unit of credit. (30 total hours per quarter.)

May be taken six times for credit.

In-depth, intensive field study experience in a selected major center of theatrical production, such as London or New York. Attendance at professional theatre productions; meeting with playwrights, directors, designers, choreographers, actors and critics; touring backstage facilities, costume and scenic studios, and theatrical history museums and exhibits. All costs are borne by the student.

40641 THTR-085.-01	LEC LAB	TBA TBA TBA TBA	GOUGH, THOMAS GOUGH, THOMAS	TBA TBA
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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.

40642 THTR-099X-01Q	LAB L-L	TBA TBA TBA TBA	GOUGH, THOMAS GOUGH, THOMAS	TBA TBA
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Must contact instructor before first meeting, Tuesday 4/16, to make education plan.

V T 51 INTRODUCTION TO VETERINARY TECHNOLOGY 1.5 Units

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)
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.

40214 V T -051.-01	LEC04:00 PM-04:50 PM M L-L05:00 PM-06:50 PM M		DEPAOLO, KATHLEEN DEPAOLO, KATHLEEN	8507 8507
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V T 53C INTRODUCTION TO LARGE ANIMAL CARE 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.
2 hours lecture-laboratory. (24 total hours per quarter.)

Not Repeatable.

Introduction to principles of husbandry and veterinary nursing care of common domestic large animal species. Breed identification; housing and restraint; physical examination; administration of medication and therapeutics; nutrition and feeding; common diseases; common large animal clinical procedures.

40852 V T -053C-01	L-L08:00 AM-09:50 AM M		BELLAMY, PHILIP	8507
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VT -053C-01: Requires admission to VT Program.

V T 54B COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN 5 Units

Prerequisites: V T 54A; 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 anatomy and physiology for veterinary technicians. This course covers the clinically relevant anatomy and physiology of the major domestic animals and includes a discussion of the similarities and differences among the species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and pathophysiology of disease. This course is intended for students enrolled in the Veterinary Technology Program.

40225 V T -054B-01	LEC10:00 AM-11:50 AM MW L-L01:00 PM-01:50 PM M LAB02:00 PM-03:50 PM M		MACDOUGALL, MAUREEN MACDOUGALL, MAUREEN MACDOUGALL, MAUREEN	8507 8507 8507
40226 V T -054B-02	LEC10:00 AM-11:50 AM MW L-L01:00 PM-01:50 PM W LAB02:00 PM-03:50 PM W		MACDOUGALL, MAUREEN MACDOUGALL, MAUREEN MACDOUGALL, MAUREEN	8507 8507 8507

V T 72 PRINCIPLES OF VETERINARY DENTISTRY 2 Units

Prerequisite: Admission to the Veterinary Technology Program.

1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.)

Not Repeatable.

Basic principles of veterinary dentistry for the veterinary technology student. Includes dental anatomy, physiology, pathophysiology, charting and instrumentation. Techniques of routine dental prophylaxis and dental assisting. Discussion of periodontal disease, modes of therapy and prevention. Introduction to common dental disorders, endodontic technique, simple extractions, and dental radiography. Course includes hands-on laboratory sessions using veterinary dental equipment, models, and live animal patients. Care and use of common instruments and equipment.

40215 V T -072.-01	L-L04:00 PM-05:50 PM Th LEC10:00 AM-10:50 AM Th		GREGORY, SANDRA TERRY, KATHARINE	8507 8607
40267 V T -072.-02	L-L11:00 AM-12:50 PM T LEC10:00 AM-10:50 AM Th		GREGORY, SANDRA TERRY, KATHARINE	8507 8607

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).

V T 50 CURRENT TOPICS IN VETERINARY TECHNOLOGY 1.5 Units

Prerequisites: Admission to the Veterinary Technology Program.

Advisory: Pass/No Pass.

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

May be taken six times for credit.

A series of three-hour lectures, lecture-demonstrations, multimedia presentations, live demonstrations, or hands-on workshops presented once monthly (three times per quarter) by the instructor, professionals in veterinary medicine, veterinary technology, or the animal health-related fields. A variety of content is presented in order to provide current topical and practical information in the animal care field. Guest presenters will include veterinarians, specialists, veterinary technicians, animal handlers, administrative professionals and educators. All veterinary technology students are required to enroll each quarter, but the seminar may be taken by any student for personal interest. Unregistered veterinary assistants, and other members of the veterinary paraprofessional staff may also enroll.

41249 V T -050.-01	L-L05:00 PM-08:40 PM T L-L05:00 PM-08:40 PM T L-L05:00 PM-08:40 PM T		GREGORY, SANDRA GREGORY, SANDRA GREGORY, SANDRA	1501 1501 1501
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V T -050.-01: First class meeting is 4/16. Class meets once each month on Tuesday- 4/16, 5/14, 6/11. Not open to Non-VT Program students.

41250 V T -050.-02	L-L05:00 PM-08:40 PM T L-L05:00 PM-08:40 PM T L-L05:00 PM-08:40 PM T		GREGORY, SANDRA GREGORY, SANDRA GREGORY, SANDRA	1501 1501 1501
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V T -050.-02: Do not enroll without permission from Instructor. Not open to Non-VT Program students.

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SPRING QUARTER 2013 COURSES

Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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Course Number CRN Course ID	Title Activity	Units Time Days	Instructor	Location
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V T 75C ANIMAL CARE SKILLS III 1 Unit

Prerequisite: V T 75B.

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

Not Repeatable.

Continuation of V T 75B. Practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology classroom. Opportunity to participate in the health care team involved in the care, management and husbandry of livestock, companion animals and laboratory animals. Responsibilities include medical record keeping, inventory control, and care of clinical equipment. Emphasis will be on the basic principles and application of clinical facility management, care of resident teaching animals, and routine maintenance duties. Level of responsibility increases as the student prepares to enter the second year of the program and take over lead nurse responsibilities.

40216 V T -075C-01 LAB TBA TBA GREGORY, SANDRA 8507

V T -075C-01: A total of 36 hours of animal care done in 18 two-hour shifts scheduled during the quarter.

V T 85 VETERINARY EMERGENCY & CRITICAL CARE 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

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

Not Repeatable.

Theoretical and practical aspects of assisting the veterinarian in the management of medical and traumatic emergencies. Recognition and assessment of cardiovascular shock, respiratory crisis, gastrointestinal emergency, and musculoskeletal trauma. Principles and techniques of fluid therapy and administration of emergency drugs. Application of treatment protocols for shock, cardiopulmonary arrest, gastrointestinal crisis, wounds and fractures, toxicoses, and dystocia. Nutrition of critical care patients. Maintenance of emergency medical equipment and supplies. This course is intended for students enrolled in the Veterinary Technology Program.

40217 V T -085-.01 LAB01:00 PM-03:50 PMT DEPAOLO, KATHLEEN 8507
LEC10:00 AM-11:15 AM MW ELLIS, ELIZABETH 5015

V T -085-.01: Course fee \$10.

40218 V T -085-.02 LAB01:00 PM-03:50 PMTh DEPAOLO, KATHLEEN 8507
LEC10:00 AM-11:15 AM MW ELLIS, ELIZABETH 5015

V T -085-.02: Course fee \$10.

V T 86 LABORATORY ANIMAL TECHNOLOGY 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

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

Not Repeatable.

Study of the husbandry, care, management, and nursing care of rabbits, rodents kept as companion animals. Orientation to the humane and ethical use of animals in research and to the animal advocate and nursing roles of the veterinary technician in a biomedical research animal facility. Regulations affecting the use of animals in research are discussed. Proper methods of restraint and handling; husbandry and housing; feeding and nutrition; medical and surgical nursing techniques for the common species of "laboratory animals" (i.e. rodents, rabbits, nonhuman primates, reptiles and amphibians, etc.) Introduction to diagnostic and therapeutic techniques and common diseases of laboratory animals. Appropriate anesthesia, analgesia and euthanasia methods will be discussed.

40219 V T -086-.01 LEC 08:00 AM-09:50 AMW HEATH, LISA 8507
LEC 11:00 AM-12:50 PMTh TBA 8507

V T 87C ADVANCED ANIMAL CARE SKILLS III 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

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

Not Repeatable.

Continuation of V T 87B. Continuing instruction of first-year students in basic principles of facilities management and maintenance care of resident animals. Supervisory responsibilities include the formulation of work schedules, performing diagnostic and therapeutic procedures on resident animals, performance evaluations of first-year students, and staffing open lab sessions. Facilitate transition of primary animal care responsibility to first-year students.

40220 V T -087C-01 LAB TBA TBA GREGORY, SANDRA 8507

V T -087C-01: A total of 36 hours of animal care done in 12 two-hour shifts, plus 12 hours of additional assigned animal & facility related duties.

V T 89 CLINICAL INTERNSHIP I 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. Integration into a veterinary health care team and exposure to varied methodologies and practice philosophies in a variety of clinical settings. Practical application of knowledge, skills, and attitudes acquired in the first year program course work: clinical application of anatomy and physiology; medical terminology and medical math; chemistry and microbiology; interpersonal skills and office practices. Supervised hands-on training in basic medical and surgical nursing. Opportunity to practice and attain entry level competency in essential clinical skills. This course is intended for students admitted into the Veterinary Technology Program.

40221 V T -089-.01 LAB TBA TBA TERRY, KATHARINE TBA

V T -089-.01: Mandatory monthly meetings with Intern Coordinator TBA. Requirement for 15 hrs/wk, or a total of 180 hrs/qr, in an approved internship. Schedule subject to assignment by clinical site.

V T 93 CLINICAL INTERNSHIP IV 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

20 hours laboratory. (240 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. Student assumes primary responsibility for training, mentoring, and supervising new unregistered veterinary assistants and veterinary technicians. High-level practical application of knowledge, skills, and attitudes acquired in the concurrent second year program course work. In addition to competently performing all essential clinical skills and duties delegated to the veterinary technician; the student will begin to take responsibility for client education, development of patient care plans, providing nursing care to critical care and emergency patients, performing advanced sampling techniques, conducting special diagnostic studies, and performing more complex therapeutics.

● 40222 V T -093-.01 LAB TBA TBA TERRY, KATHARINE HOSP

V T -093-.01: Mandatory monthly meeting with Intern Coordinator TBA. Requirement for 20 hrs/wk, or a total of 240 hrs/qr, in an approved internship. Schedule subject to assignment by clinical site.

V T 95 VETERINARY TECHNICIAN PROFICIENCY 2 Units

Prerequisite: Admission to the Veterinary Technology Program.

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

Not Repeatable.

Review of pertinent subject matter in preparation for the California State Veterinary Technician Examination and the Veterinary Technician national Examination. Guided review and discussion of exam application process.

40223 V T -095-.01 LEC 08:00 AM-09:50 AMTh HEATH, LISA 8507
V T -095-.01: Course fee, \$10.

V T 95L VETERINARY TECHNICIAN PROFICIENCY LABORATORY 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

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

Not Repeatable.

Provides opportunity for practicing essential clinical skills and demonstrating the technical proficiency required of the graduate veterinary technician. Emphasis is on skill development and hands-on experience in all required areas. Practical training in the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities List of Essential Skills Expected of Graduate Veterinary Technicians using a set of Standard criteria as a guideline for the accomplishment of performance objectives.

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SPRING QUARTER 2013 COURSES

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
40224	V T -095L-01	LAB08:00 AM-10:50 AMT		GREGORY, SANDRA	8507
<i>VT -095L-01: Must concurrently enroll in VT 95.01.</i>					

Course Number CRN	Title Course ID	Units Activity	Time Days	Instructor	Location
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Advisory: Not open to students with credit in F TV 3.
4 hours lecture, 1 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.

✓ 40505	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.

40506	VART-030.-01Y	LEC10:00 AM-12:50 PM W		WARD, ROBERT	1211
✓		LAB TBA TBA		WARD, ROBERT	ONLINE

VART-030.-01Y: Hybrid class. 2.5 additional weekly TBA hours via online instruction.

✓ 40507	VART-030.-02W	LEC TBA TBA		WARD, ROBERT	ONLINE
✓		LAB TBA TBA		WARD, ROBERT	ONLINE

VART-030.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VIDEO ARTS

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

VART 1 INTRODUCTION TO FILM STUDIES **4 Units**

Advisory: Not open to students with credit in F TV 1.
4 hours lecture, 1 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.

40501	VART-001.-01	LEC 01:00 PM-04:00 PMT		TRIPP CALDWELL, KRISTIN	1501
		LEC 01:30 PM-02:20 PMTh		TRIPP CALDWELL, KRISTIN	1501
		LAB 02:30 PM-03:20 PMTh		TRIPP CALDWELL, KRISTIN	1501

✓ 40502	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.
4 hours lecture, 1 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.

✓ 41373	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.
4 hours lecture, 1 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.

✓ 40503	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 2C CURRENT TRENDS IN FILM, TV & THE INTERNET **4 Units**

Advisory: Not open to students with credit in F TV 2C.
4 hour lecture, 1 hour laboratory. (60 total hours per quarter.)
Not Repeatable.

Current trends of film, video, television, and internet media. Critical analysis of time based linear and non-linear visual media. Emphasis on the visual experience of communicating ideas, stories, and events. Includes weekly readings, media screenings, and discussion.

✓ 40504	VART-002C-01W	LEC TBA TBA		WARD, ROBERT	ONLINE
✓		LAB TBA TBA		WARD, ROBERT	ONLINE

VART-002C-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**

Unless otherwise noted, courses begin April 8 and continue through June 28. 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 Feb. 5, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

SPRING QUARTER 2013 COURSES

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

✓ 40956 WMN -005.-01W LEC TBA TBA STANDISH, RACHEL ONLINE
 WMN -005.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

41656 WMN -005.-02 LEC10:00 AM-11:50 AM MW PLATTS, GEORGIA 5502

WMN 21 PSYCHOLOGY OF WOMEN: SEX & GENDER DIFFERENCES 4 Units

Advisory: Not open to students with credit in PSYC 21 or SOC 21; eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Survey of gender issues based upon psychological and sociological theories and research. Examination of sex differences and sex role stereotyping in a global, multi-cultural approach. Appraisal of effects of biology, culture, and society in creating sex and gender differences. Consideration of major theories of gender development. Focus on biology, socialization, mass media, communication, personality, abilities, work, family, sex, and violence.

40944 WMN -021.-01Q LEC01:00 PM-02:50 PM MW PLATTS, GEORGIA 3203