



**CLASS
SCHEDULE**
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**SUMMER 2012**



**FOOTHILL COLLEGE**

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# MAXIMIZING RESOURCES, PROVIDING CONVENIENT ONLINE ACCESS

Foothill College no longer publishes a printed class schedule\*. We have completely renovated the [Foothill College website](#), including the comprehensive [MyPortal.fhda.edu](#) gateway and [class schedule](#), to maximize financial resources and provide you with convenient access to more up-to-date information. You can link to many departmental websites for additional information about programs, support services, courses and more.

All courses, instructor designations, footnotes, deadlines, and fees described herein are subject to change or deletion without notice.

\* You can review the course listings in this PDF, which were accurate as of April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings it's smart to always access the [class schedule](#).



## Foothill College Registration Information

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** Review the most current, up-to-date course listings by accessing the [class schedule](#).

[Learn more](#) about enrollment guidelines, residency requirements, prerequisites, unit limitations and other admissions topics.

### Register Online Now

It's easy to register for classes at Foothill College. Review the course listings and registration instructions online at [www.foothill.edu](#).

### Summer 2012 Registration Dates

Continuing Students (those who were enrolled in Foothill spring classes) Register Online

June-Start Summer Session: May 17–June 10

July-Start Summer Session: May 13–June 10

### New & Former Students Register Online

June-Start Summer Session: May 17–July 1

July-Start Summer Session: May 13–July 1

## Easy Enrollment Steps

### New & Former Students

1. [Apply online](#). Or, to request a paper application, call **(650) 949-7325**. There is no fee to apply.
2. Take the Foothill College placement tests for English and math. To schedule a testing appointment, access [www.foothill.edu/placement/](#) or call **(650) 949-7650**. There is no fee for tests.
3. [Register online](#). High school juniors and seniors must submit a permission form signed by their parent and principal. [Download this form](#).
4. Enroll in the one-unit [CNSL 50: Introduction to College](#) course. This class is required for all new students enrolling in six units or more.
5. [Pay fees online](#), by mail or in person at the Admissions Office. **Do not mail cash**. To pay online, access [MyPortal.fhda.edu](#), click the *Students* tab, then *My Account*. **Once registered, your fees are due. You will be dropped from classes if payment in full is not submitted.**

### Continuing Students

1. Ensure that you have completed the prerequisites for the courses for which you are registering. If you have questions, consult a counselor at **(650) 949-7423**.
2. [Register online](#).
3. [Pay fees online](#), by mail or in person at the Admissions Office. **Do not mail cash**. To pay online, access [MyPortal.fhda.edu](#) and click the *Students* tab, then *My Account*. **Once registered, your fees are due. You will be dropped from classes if payment in full is not submitted.**



To request this or any college publication in [alternative media](#), including electronic text, Braille or large print, call the alternative media specialist at **(650) 949-7673** or e-mail [SumSteven@foothill.edu](#).

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# WELCOME TO Foothill COLLEGE

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Foothill College can help you earn a [specialized certificate or associate degree](#) or [upgrade your current job skills](#). We can also help you complete the general education course requirements that you need to [transfer to a university](#).

You can apply for admission, register for classes, complete the registration process, pay enrollment fees and buy a parking permit online at [MyPortal.fhda.edu](#). You can also review the [class schedule](#), purchase textbooks and e-book versions of textbooks for download online at [www.foothill.edu](#), as well as rent textbooks and order textbooks online for pick up on campus or delivery by UPS—all online. Effective with Summer 2012 registration, California residents [pay \\$31 per unit plus basic fees](#) for Foothill classes. A full range of [student support services](#) is also available, including [financial aid](#), [counseling](#), [child care](#) (at our sister school, [De Anza College](#), in Cupertino), [tutoring](#) and [more](#).

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## FOOTHILL COLLEGE REGISTRATION INFORMATION

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### What Kind of Student Are You?

You are:

- a **continuing student** if you are currently attending Foothill College.
- a **former student** if you have attended Foothill College in the past but were not registered last quarter.
- a **high school junior or senior** and can enroll in Foothill classes with [permission from your parent and principal](#). Review the [enrollment process](#); restrictions apply.
- a **new student** if you have never attended Foothill College. New students pursuing degrees or transfer must register for the one-unit [CNSL 50: Introduction to College](#) course.

### When to Register

Your [date to register](#) is determined by the number of units you've completed at Foothill College.

### How to Add a Class After the Session Has Started

You can add courses with an add code from your instructor via [MyPortal.fhda.edu](#) during the first week of Summer Session only. Thereafter, you must complete the add process in person at the Admissions & Records Office. [Review the instructions](#) for adding a class. Add codes are given out at the discretion of the instructor on a space-available basis.

To add an online course that does not meet on campus, you must either:

- Login to [MyPortal.fhda.edu](#) and submit a request using the [Foothill Late Adds](#) tab; or
- Directly e-mail the Foothill College faculty member. To find the instructor's e-mail address, access the [online faculty directory](#).

Once you have received an add code from the instructor, promptly [complete the steps to add the course](#).

### How to Add If You Are On the Course's Waitlist

Foothill College uses an automated program that will notify you by e-mail if a seat becomes available. Prior to the start of the term, you may add a class from the waitlist. [Review the instructions](#) to add a course if you're on the waitlist. You are responsible for checking your e-mail for waitlist alerts. To participate in the waitlist process, you must provide the college with your current and valid e-mail address. If you choose not to provide the college with your current and valid e-mail address, you will not receive waitlist alerts. To review or make changes to your e-mail address, access [MyPortal.fhda.edu](#).

### Placement Tests

Before you can register for certain courses, you may be required to take a placement test in math, chemistry, English or English as a Second Language. There is no fee for placement testing.

### Prerequisite Clearance

To clear a prerequisite hold, you can take the placement test for English, ESL, math or chemistry. There is no fee for placement tests. If you are not sure what the prerequisites are for specific Foothill courses, you must review these by accessing the [Foothill College Course Catalog](#).

Download the [Prerequisite Clearance Form](#) and fill it out. Next, if you have completed coursework at another college, do the following:

- bring your completed [Foothill College Prerequisite Clearance Form](#),
- bring your transcript if you have completed coursework at another college (an unofficial transcript is acceptable), and

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# FOOTHILL COLLEGE REGISTRATION INFORMATION

- bring any other required documentation to a student success specialist at Foothill College who will help you. Student success specialists are located on all three floors of the Student Services Building (Bldg. 8000). Parking Lots 1 and 8 provide quick access to the Student Services Building.

You may also fax your completed *Foothill College Prerequisite Clearance Form*, transcript and other documentation to **(650) 949-6125**.

## CNSL 50 Course for New Students

- You can earn early registration when you complete the one-unit [CNSL 50: Introduction to College](#) course.
- **Exemption:** You may be exempt from *CNSL 50* if you have completed an orientation course at another college; or have completed 12 or more college units, including an orientation course prior to enrolling at Foothill College. To verify if you are eligible for this exemption, you must consult a Foothill College counselor. [Schedule a consultation online](#) or call **(650) 949-7423**.

## Important Dates & Deadlines

From final exams and registration dates to critical deadlines and campus events, important dates are posted on the [online calendar](#) at [www.foothill.edu](#).

## Campus Maps

### Foothill College Main Campus

- A campus parking permit is required at all times. Purchase a day-use permit for \$3 from dispensers in any student lot. Failure to display a permit will result in a citation.
- [Download](#) the printer-friendly version of the campus map.
- [Use the campus locations tool](#) to find your way around Foothill.

### Foothill College Middlefield Campus

- A parking permit is not required at the Middlefield Campus.
- [Download](#) the printer-friendly version of the campus map.

## Getting Here

[Learn more](#) about travel directions to the college, and parking fees, permits and enforcement.

## Access Information

- Accessible elevators are located at Krause Center for Innovation, Library, Pool Deck, Campus Center, Student Services Building and Life Sciences Building.

- Accessible parking is located in Lots 1, 2-A, 3-A, 5, 8 and at all transit stations. You must display the DMV-issued placard. To obtain a temporary disability on-campus permit, call **(650) 949-7017**.
- Shuttle service to all points on campus is available for students with physical disabilities. For operating hours, call **(650) 949-7017**.
- Persons who are deaf or hard of hearing may e-mail [DavisBrenda@foothill.edu](mailto:DavisBrenda@foothill.edu).
- [For more access information](#), visit the Disability Resource Center (Room 5801), call **(650) 949-7017** or e-mail [DavisBrenda@foothill.edu](mailto:DavisBrenda@foothill.edu).

## Main Campus Hours

Main Campus 12345 El Monte Road, Los Altos Hills  
**(650) 949-7777** [www.foothill.edu](#)

- Admissions & Records
- ASFC Design Center
- ASFC Smart Shop
- Bookstore
- Box Office
- Counseling Office & Appointments
- Disability Resource Center
- EOPS
- Financial Aid Office
- Food Services
- Foothill Global Access
- Health Services
- Intramural/Arcade
- Internship Program Office
- Krause Center for Innovation
- Library
- Media Center
- Police
- PSME Tutorial Center
- Psychological Services
- Registration
- Student Activities Office
- Student Affairs Office
- University Transfer Center
- Veterans Resource Center

## Middlefield Campus Hours

Middlefield Campus 4000 Middlefield Road, Palo Alto  
**(650) 949-6950** [www.foothill.edu/middlefield/](#)

- Bookstore
- Career & College Connections
- Counseling
- Financial Aid Office
- Registration
- Student Services
- The Hub

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## Student Fees

### Summary of Fees & Refunds

Fees for enrollment, select services, parking permits, out-of-state and international student tuition, explanations of all Foothill fees, and important refund policies are posted on the [Fees & Refunds](#) section of the Foothill website. Be aware that payment in full is due when you register, and when you add subsequent classes. **You will be dropped from your classes if you do not submit payment in full.**

### Payment Installment Plan

For convenience, a payment installment plan is available. To be eligible for the installment plan, you must not owe any fees from previous quarters at either Foothill or De Anza colleges, and you must apply for the installment plan in person at the Foothill College [Admissions & Records Office](#) (Room 8101).

### Online Fees Calculator

Use the convenient [online calculator](#) to determine the fees you owe.

### Residency

Residency determinations are based on the completed [Application for Admission](#) and other required materials. [Review the college's residency requirements.](#)

## College Programs & Policies

### Final Exam Schedule

**Summer Session final exams will be conducted at the last class meeting.** Final examinations are given in all courses except physical education activity, *CNSL 50*, cooperative education and tutoring. You are responsible for completing all assigned final examinations. Failure to complete the final exam will result in an **F** grade. If you miss a final examination for a legitimate reason, you should immediately communicate with your instructors and counselor. Final examinations normally will not be given in advance of the scheduled time. .

### How to Withdraw from a Class

#### PRIOR TO THE WITHDRAW DEADLINE WITH NO GRADE

First, [verify the withdraw deadline date](#). Then, [follow these instructions](#).

#### AFTER THE WITHDRAW DEADLINE WITH A "W" MARK

First, [verify the withdraw deadline date](#). The option of dropping a class online is not available after the drop period ends. If you must drop a class after the drop period has ended, [follow these steps](#). Be aware that you will receive a **W** mark.

## Disability Access, Programs & Services

To request this or any college publication in [alternative media](#), including electronic text, Braille or large print, call the alternative media specialist at **(650) 949-7673** or e-mail [SumSteven@foothill.edu](mailto:SumSteven@foothill.edu).

The [Adaptive Learning Department](#) offers courses and services that are designed to help physically, communicatively, learning and developmentally disabled students. The department oversees the on-campus [Disability Resource Center](#) (Room 5801).

Learn more about available programs and services, including:

- [Adapted Physical Education](#)
- [Alternate Media Services](#)
- [Alternate Path for Requesting Accommodation for a Disability](#)
- [Apply for Disability Support Services](#)
- [Community-Based Classes for Older Adults & Veterans](#)
- [Computer Access Center](#)
- [Disability Resource Center](#)
- [Application Process](#)
- [REACH Post-Stroke Program](#)
- [Support Services](#)
- [Services for Students with Learning Disabilities](#)
- [Transition to Work Program](#)
- [Veterans Resource Center](#)

### Accommodated Testing Services

The student who has been approved by the college's Adaptive Learning Services may receive proctoring services for classroom exams. There is no fee for accommodated proctoring services, however advanced arrangements are required. The accommodated testing service is located in Room 8213A in the Student Services Building. For procedures and information, call **(650) 949-7672**.

### Testing Services

The student who has formal instructor approval may receive proctoring services for classroom exams. There is a fee for proctoring services and advanced arrangements are required. The proctoring service is located in Room 8214 in the Student Services Building. For procedures, costs and information, call **(650) 949-7230**.

### Extended Opportunity Programs & Services (EOPS)

Learn more about [EOPS](#), a state-funded student support program that serves financially and educationally disadvantaged students.

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# FOOTHILL COLLEGE REGISTRATION INFORMATION

## Financial Aid Options & Information

We encourage all students to [apply for financial aid](#). Particularly during tough budget times, federal, state and private financial aid is available and can play an important role in supporting your educational goals. Financial aid is money that is given, paid or loaned to you to help pay for college or career training. Foothill College participates in aid programs made available through federal, state and private resources. Learn more about the Foothill College [Financial Aid Office](#) and its programs and services, including:

- Board of Governors (BOG) Fee Waiver
- Free Application for Federal Student Aid (FAFSA)
- Grants
- Loans
- Scholarships
- Work-Study

## Financial Aid Process

This timeline is approximate. For the following steps to work smoothly, you must be responsible for carefully planning and submitting complete information in a timely manner.

**STEP 1** Complete your [FAFSA](#) online. Enter Foothill's school code **001199**. To apply for aid for Summer 2012 through Spring 2013, you will need to complete the 2012–2013 FAFSA. To maximize your aid opportunities, we strongly recommend that you complete the 2012–2013 FAFSA **before March 2, 2012**.

**STEP 2** Receive your *Student Aid Report (SAR)* from the processing center. The Foothill College Financial Aid Office receives your FAFSA data electronically from processing center. The college then e-mails you a message that includes instructions for accessing your [MyPortal.fhda.edu](#) account where you'll conduct your financial aid business.

**STEP 3** The Foothill College Financial Aid Office receives all requested documents from you. Your file is then sent to a processor for review.

**STEP 4** If your file is able to be completely reviewed and you're eligible, then your file will be awarded. Awards and incomplete status are visible by monitoring your [MyPortal.fhda.edu](#) account.

**STEP 5** Based on your choosing, disbursements are then direct deposited into a personal account, or directly loaded onto a Higher One debit card. For details, review the Higher One link on your [MyPortal.fhda.edu](#) account page.

## Financial Aid Dates & Deadlines

You are responsible for submitting all documents by the required deadlines to be considered for financial aid. For more information, make regular visits to the Financial Aid Office and [www.foothill.edu/aid](#).

## Rewarding Health Careers Start at Foothill College

Apply to one of Foothill's [Biological & Health Science Career Programs](#). You'll receive outstanding instruction and hands-on training to prepare for a job that can pay from \$50,000 to \$80,000, depending on the field you select. Foothill students enjoy impressive job placement rates when they successfully complete our high-demand health care career training programs. [Review these programs](#), and their career outlooks and requirements.

## FastTech Technology Classes

[FastTech](#) classes are taught in quick formats at the [Krause Center for Innovation \(KCI\) at Foothill College](#).

## Krause Center for Innovation

A leader in professional development for California's K–14 teachers, the KCI offers numerous free and low-cost technology education programs that help teachers integrate technology into their classrooms, improve student learning outcomes and, ultimately, develop highly educated students who are prepared to compete in the knowledge economy. Learn more about the [KCI](#) and its innovative programs:

- FAME
- FASTtech
- MERIT



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## Rules & Policies May Change

The Foothill-De Anza Community College District and Foothill College have made every reasonable effort to determine that the information in this schedule is accurate as of April 23, 2012. The course listings and footnote information in this PDF were accurate as of April 23, 2012. For the most accurate, current course listings and footnotes, always access the [class schedule](#).

Changes may result from California legislature statutes or rules and policies adopted by the district or institutional designee. Courses, programs and policies are subject to change without notice for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district and college. The district and college further reserve the right to add, amend or repeal any of its rules, regulations, policies and procedures.

## Open Course Policy

This policy is established pursuant to regulations contained in California Administrative Code Title 5 commencing with Section 55200.

## Accreditation

Foothill College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges. This organization is recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. [Learn more about Foothill's accreditation.](#)

## Grading Scale

Foothill College uses the plus/minus grading system. [Follow this link](#) to review grade definitions, evaluative symbols and grade points. You can also use [Foothill's online calculator to determine your grade-point average.](#)

## Receiving Grade Reports

To review your grades, login to [MyPortal.fhda.edu](http://MyPortal.fhda.edu) and select the *Students* tab. Then, click *Student Grades* and follow the on-screen instructions.

## Transcripts

Your transcript is a record of college courses that shows the units you attempted and completed, and your grades and grade-point average. An *unofficial* transcript is the document that is given or sent directly to you. You may request an *official* transcript be sent from the Foothill College Admissions Office directly to the records office of another college or university. [Review the instructions for ordering transcripts.](#)

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## Change of Grade

Section 76224 of the California Education Code states, "The determination of the student's grade by the instructor shall be final in the absence of mistake, fraud, bad faith or incompetency." By law, instructors are the only people who can change grades. [Review the complete transcript/grade change policy](#) if you believe a correction should be made.

## Petitions for Associate Degrees & Certificates of Achievement

When you have completed 75 or more quarter units of required coursework and you are eligible for graduation, you must:

1. [Make an appointment](#) with a Foothill counselor to request appropriate petitions. To schedule an appointment, call **(650) 949-7423**.
2. Submit the completed [petition form and support documents](#) to the Evaluations Office (Room 8301) on or before the deadline date.

## Repetition of Classes

You may repeat a course only once to remove an unsatisfactory grade (**D, F, NP**). For more information about restrictions, review the [course repeatability statement](#) that is posted online and published in the [Foothill College Course Catalog](#).

## Academic Honor Code

As a student at Foothill College, you join a community of scholars who are committed to excellence in teaching and learning. We assume that students will pursue their studies with integrity and honesty; however, all students should know that incidents of academic dishonesty are taken very seriously. It is vitally important to your academic success that you know what constitutes academic dishonesty at Foothill College.

- [What Is Academic Dishonesty?](#)
- [Consequences of Academic Dishonesty](#)
- [Cheating](#)
- [Academic Consequences](#)
- [Plagiarism](#)
- [Administrative Consequences](#)
- [Other Specific Examples of Academic Dishonesty](#)

The [Student Affairs Office](#) maintains a record of students who have engaged in academic dishonesty. This information is used to identify and discipline students reported for academic dishonesty more than once. A copy of the [Foothill College Student Conduct, Discipline & Due Process Procedure](#) is posted online and copies are available in the [Student Affairs & Activities Office](#) (Room 2009). Foothill College thanks the

# COLLEGE PROGRAMS & POLICIES

San Jose State University Student Affairs Vice President's Office for many of the statements in this section. The Foothill College [Academic Honor Code](#) was developed and approved by the college's [Academic Senate](#) in 2004.

## Student Conduct, Discipline & Due Process

Review the following links so that you are fully aware of student rights and responsibilities. For complete conduct and due process procedures, read [Foothill-De Anza Board Policy Administrative Procedures 5510 and 5520: Student Due Process & Discipline](#).

- [Student Conduct](#)
- [Student Discipline](#)
- [Due Process Requirements & 14th Amendment](#)
- [Student Code of Conduct for ETUDES Internet-Based Courses](#)

**FOR MORE INFORMATION** [Patricia Hyland](#), dean of Student Affairs & Activities, is the college's student grievance officer who oversees discipline and due process. To schedule an appointment with Patricia Hyland, get answers to your questions, obtain reference material or discuss an issue, visit Room 2002 or call **(650) 949-7241**, and speak with her assistant, [Bill Frankeberger](#).

## Student Complaint & Grievance Procedures

Foothill College has an established procedure for student grievances and complaints in order to provide a means for resolving alleged unfair or improper action by any member of the academic community. Procedures and forms are available on campus in the [Student Affairs & Activities Office](#) (Room 2002). A copy of the Foothill-De Anza Community College District Board Policy & Administrative Procedures (AP 5530: Student Grievances) is available for review from the FHDA District Human Resources Office during normal business hours as well as online at [http://www.fhda.edu/about\\_us/stories/storyReader\\$234](http://www.fhda.edu/about_us/stories/storyReader$234).

## Misuse of Computer Information & Resources Policy

Abuse of computing, networking or information resources contained in or part of the Foothill-De Anza district network may result in the loss of computing privileges. Additionally, abuse can be prosecuted under applicable statutes. Complaints alleging abuse of the district network will be directed to those responsible for taking appropriate disciplinary action. Illegal reproduction of material protected by U.S. copyright law is

subject to civil damages and criminal penalties, including fines and imprisonment. Read [Foothill-De Anza Board Policy 3250: Computer & Network Use Rights & Responsibilities](#).

- [System Abuse](#)
- [Harassment](#)
- [Commercial Use](#)
- [Copyright](#)
- [Exceptions](#)

## Student Code of Conduct for ETUDES Internet-Based Courses

As a student at Foothill College, your conduct in the classroom and online (Internet classes) is expected to conform to those acceptable standards for all students. [Review your rights and responsibilities for online courses](#).

## Illegal Distribution of Copyrighted Materials

Foothill College students are [prohibited from using the Foothill-De Anza \(FHDA\) Community College District information network to illegally download or share music, video and all other copyrighted intellectual property](#). Foothill College supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, including efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the FHDA information network who have violated the law.

Be aware that illegal forms of downloading and unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, are violations of the law and may subject you to academic sanctions from the college as well as criminal and civil penalties, including a lawsuit against you by the Recording Industry Association of America (RIAA). Learn more at [www.campusdownloading.com](http://www.campusdownloading.com). In addition to being illegal, file sharing drains the FHDA network bandwidth, which slows computer connections for students and employees who are using the network for legitimate purposes and ultimately costs the college money. The college has developed policies and consequences to ensure that students respect music and other forms of intellectual property as well as conduct [responsible use of the Internet](#).

There are easy, affordable ways to get music online legally. To protect their intellectual property, companies have licensed hundreds of digital partners that offer a range of legal downloading options, including subscription services, legitimate peer-to-peer services, video-on-demand, podcasts and CD kiosks. For a list of sources that offer legal downloading sites, access [www.campusdownloading.com/legal.htm](http://www.campusdownloading.com/legal.htm) or [www.educause.edu/Resources/Browse/LegalDownloading/33381](http://www.educause.edu/Resources/Browse/LegalDownloading/33381).

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## Americans With Disabilities Act (ADA) Policy

The Foothill-De Anza Community College District Board of Trustees [upholds that, for persons with disabilities, improving the access to educational and employment opportunities must be a priority.](#)

- [Disabilities & Reasonable Accommodation](#)
- [Alternate Text](#)
- [Alternate Path for Requesting Accommodation for a Disability](#)

## Title IX Procedural Requirements

Foothill College has responsibilities to ensure that students and employees comply with the nondiscrimination mandate of [Title IX and its procedural requirements.](#)

## Nondiscrimination Policy

Foothill College does not discriminate against any person in the provision of any program or service based on race, color, national or ethnic origin, age, gender, religion, sexual orientation, marital status or physical/mental disability. [Review the college policy and follow the instructions listed if you experience any form of discrimination.](#)

## Reglamento de la No-discriminacion

Foothill College no discrimina en contra de ninguna persona en la prohibición de algun programa o servicio basado en la raza, color, nacionalidad u origen étnico, edad, sexo, religión, orientación sexual, estado civil, o impedimento físico o mental.

## Limited English Skills Policy

Prospective students are advised that a lack of English language skills will not be a barrier to admission to, or participation in vocational education programs at Foothill College as long as other, if any, program admission standards are met. This notice is a requirement of the *Guidelines for Eliminating Discrimination & Denial of Services on the Basis of Race, Color, National Origin, Sex and Handicap* (Federal Register, Vol. 44, No 56).

## Poliza Sobre Limitaciones en Ingles

Posibles estudiantes son aconsejados que la falta del idioma Inglés no será una barrera para la admisión, o participación en programas de educación vocacional en Foothill College, siempre y cuando todos los otros, si existieran, criterios de admisión del programa sean completados. Esta nota es un requisito de la *Pauta para la Eliminación de la Discriminación y Negativa de Servicios en Base a la Raza, Color, Nacionalidad de Origen, Sexo, e Impedimento* (Registro Federal, Vol. 44, No. 56).

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## Sexual Harassment Protection Policy

Members of a college community—students, faculty, staff and visitors—must be able to study and work in an atmosphere of mutual respect and trust. [Review the Foothill-De Anza Sexual Harassment Protection Policy.](#)

## Mutual Respect Policy

The Foothill-De Anza district takes all steps necessary to provide a positive educational and employment environment that encourages equal educational opportunities. Review [Board Policy 4110: Mutual Respect Policy.](#)

## Parking Citations & Traffic Violations

On-campus parking regulations—including display of a valid parking permit—are enforced 24 hours a day, 365 days a year. Parking tickets and traffic violations issued at Foothill College by campus police are legal citations.

You are responsible for paying an incurred parking penalty (citation) or contesting the citation within 21 days of issuance. Failure to do so will result in additional penalties and may affect the loss of your right to contest the citation. Be aware that the California Department of Motor Vehicles may also place a hold on your vehicle registration (40215 CVC). In addition, if you have five or more outstanding citations, this may result in the impounding or immobilization of your vehicle at your expense without further notice.

## Paying a Citation

**TO PAY WITH CHECK OR MONEY ORDER (do not send cash):**

1. Write the citation number on the check or money order.
2. Mail to Parking Violations Office (FHDA), P.O. Box 11113, San Jose, CA 95103.
3. If your check fails to clear, a returned-check fee will be assessed.

**TO PAY BY CREDIT CARD:**

1. Access [www.pticket.com](http://www.pticket.com), the online vendor that is approved by the Foothill-De Anza district to administer its online citation collections.
2. Follow the on-screen prompts.

## Contesting a Citation

You may contest a citation by writing a letter of explanation and sending it with a copy of the citation to the Parking Violations Office within 21 days of the issuance of the citation. For instructions, access [www.pticket.com](http://www.pticket.com) or call **1-800-818-1832**.



## Police Actions

Direct concerns about an individual officer first to the officer and then to the chief of Police & Safety, Room 2013 in the Campus Center; or call **(650) 949-7313**.

## Drug-Free Campus Policy

The unlawful possession, use or distribution of any illicit drug or alcohol by students on district property or at district activities or events is prohibited. [Be aware of the regulations as well as the disciplinary actions you will face for violating this policy.](#)

## No-Smoking Areas

To provide a safe learning and working environment for students and employees, smoking is prohibited in all indoor and outdoor campus locations, with the exception of designated smoking areas as defined by each campus. Smoking is prohibited in district vehicles. No-smoking signs shall be conspicuously posted on campus. In addition, designated smoking areas will be clearly marked. No tobacco-related advertising or marketing shall be permitted at FHDA or in publications produced by FHDA. The sale of tobacco products on campus is prohibited. This policy relies on the consideration and cooperation of smokers and non-smokers. It is the responsibility of all employees, students and visitors to observe and follow the guidelines. This policy shall be communicated and published in the colleges' catalogs, handbooks, websites and other appropriate locations.

**ENFORCEMENT** Smoking violations shall be subject to issuance of citations by the FHDA District Police Department as provided for by state law.

Also see [Administrative Procedures 3217, 5510 and 5520. Board Policy 3217](#); Amended 3/12/12.

## Family Educational Rights & Privacy Act

The Family Education Rights & Privacy Act (FERPA) requires educational institutions to provide student access to official education records directly related to the student. The act also says you have the right to challenge such records on the grounds that they are inaccurate, misleading or otherwise inappropriate. Also, the college may release certain kinds of [directory information](#), unless the student notifies the records officer that certain or all information may not be released without consent. The registrar is the designated records officer of the college. [Learn more about your rights according to FERPA](#) as well as how to review or challenge your education record.

## Veterans Resource Center

Foothill's Veterans Resource Center (VRC) meets the unique educational and career-training needs of veterans, active duty personnel and reservists, and their families. [Review the services provided](#) by the VRC (Room 2014). Also review the [refund and grading options for students called to active military service](#).

## Use of Photography

Foothill College, a public California community college, reserves the right to take and use photographs, motion pictures and electronic images of students and visitors, age 18 and older, taken on college property and at college-sponsored events for marketing and promotional purposes. Occasionally, the college will conduct media production activities for marketing purposes. The results of such photography and recording may be broadcast throughout the world. If you do not want to be identified, photographed or recorded, avoid areas where camera technicians and photographers are working. Objection to the use of an individual's photo must be made in writing to the Marketing Office (Room 1954).

## Course Catalog

Foothill College publishes its official [Course Catalog](#) online as well as in print form each year. An essential planning and reference tool, the catalog is the institution's official, authoritative source for course descriptions, degree requirements, graduation requirements, course transferability and prerequisites, academic and college policies, academic honor code, grading system, student support services, student rights and responsibilities, and additional information that will maximize your Foothill College experience. Access the [Course Catalog](#) online or purchase the catalog online or at the campus bookstore in Room 2301.

## District Service Area

The Foothill-De Anza Community College District service area includes the communities of Cupertino, Los Altos, Los Altos Hills, Mountain View, Palo Alto, Sunnyvale and portions of San Jose, Santa Clara and Saratoga. Learn more at [www.fhda.edu](http://www.fhda.edu).

## Off-Campus Sites

[Some Foothill classes meet at sites in the community.](#) Verify the meeting site of your course by reviewing the [class schedule](#).

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## Foothill Students Transfer to UCs, CSUs & Other Universities Across the Country

### What's Their Secret?

Helping you prepare for transfer to a university to complete your bachelor's degree is a core mission of Foothill College. Many Foothill courses are similar to courses offered in the lower division, or first two years, at four-year universities. Foothill students can transfer after completing lower-division major preparatory and general education requirements. The secret of our students' success is that they meet frequently with Foothill counselors and understand which transferable courses are required for admission to the universities of their choice.

Foothill offers free transfer-related workshops throughout the academic year such as scholarships and financial aid; choosing a transfer school; choosing a major; completing the UC and CSU application; writing an effective university application essay; [transfer admission guarantees](#) (TAGs); and many others. Sign up for free workshops like these in the [Transfer Center](#) (Room 8329). Each fall, Foothill hosts

[Transfer Day](#) to give you the opportunity to meet admissions representatives from numerous colleges and universities. In Spring Quarter, we host a reception for students who have been accepted for transfer. If you want to review resources, consult with a counselor, sign up for a free workshop or discuss your transfer options, we're here to help.

- [Counseling Appointments](#) (650) 949-7423 • Room 8301
- [Transfer Center](#) (650) 949-7235 • Room 8329

### Outstanding Faculty

Foothill College faculty are nationally recognized for their excellence in the classroom. Our instructors have degrees from such institutions as Stanford, Harvard, Columbia, UC Berkeley, UCLA, Chicago Art Institute, Cambridge, Dartmouth, Purdue, Johns Hopkins, Yale and many other top universities. They've joined the Foothill College faculty because they love teaching and working with students.

## Foothill College Mission, Vision, Values & Purpose

### Mission

A well-educated population being essential to sustaining and enhancing a democratic society, Foothill College commits itself to providing access to outstanding educational opportunities for all of our students. Whether through basic skills, career preparation, lifelong learning, or transfer, the members of the Foothill College community are dedicated to the achievement of learning and to the success of our students. We affirm that our unwavering dedication to this mission is critical to the prosperity of our community, our state, our nation, and the global community to which all people are members.

### Vision

Foothill College envisions itself as a community of scholars where a diverse population of students, faculty and staff intersect and are engaged in the search for truth and meaning. We recognize that by necessity this search must be informed by a multiplicity of disciplinary modes of inquiry. In order to ensure that every student has the opportunity to share in this vision, Foothill College commits itself to providing students with the necessary student support services, outstanding instruction, and opportunities for leadership both within and outside the classroom. By enacting this vision, the college ensures that it remains the distinctive and innovative institution it has been since its inception.

### Values

- Honesty
- Integrity
- Trust
- Openness
- Transparency
- Forgiveness
- Sustainability

### Purpose

To provide access to educational opportunity for all with innovation and distinction.

### Institutional Learning Outcomes

An important aspect of upholding institutional integrity is maintaining focus on the Foothill College institution-level learning outcomes (ILOs), also known as the 4-Cs. These are:

- Communication;
- Computation;
- Creative, Critical & Analytical Thinking; and
- Community/Global Consciousness & Responsibility.

Every course at Foothill College addresses at least one of the ILOs. In addition to incorporating and reflecting the synthesis of the cognitive and affective domains of learning, the ILOs provide a framework for the development of breadth and depth in courses and programs, and are the basis of all learning experiences at Foothill College.

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# COLLEGE PROGRAMS & POLICIES

The Foothill College general education (GE) pattern, inclusive of courses in the seven areas of humanities, English, natural sciences, social and behavioral sciences, communication and analytical thinking, United States cultures and communities, and lifelong understanding, supports the college's institution-level learning outcomes. Completion of the Foothill GE pattern provides students with the depth and breadth of knowledge, and the skills and abilities that will enable them to be productive lifelong learners, ethical human beings and effective citizens.

To review the current GE pattern, review the printed or online version of the [Course Catalog](#).

## Support Services to Help You Succeed

|                                                  |                                                                  |
|--------------------------------------------------|------------------------------------------------------------------|
| <a href="#">Bookstore</a>                        | <a href="#">Paid Internships</a>                                 |
| <a href="#">Career Center</a>                    | <a href="#">Pass the Torch</a>                                   |
| <a href="#">Counseling Services</a>              | <a href="#">Peer Study Teams</a>                                 |
| <a href="#">Disability Resource Center</a>       | <a href="#">PSME Center</a>                                      |
| <a href="#">Financial Aid &amp; Scholarships</a> | <a href="#">Psychological Services &amp; Personal Counseling</a> |
| <a href="#">Foothill Global Access</a>           | <a href="#">Puente Program</a>                                   |
| <a href="#">Health Services Office</a>           | <a href="#">Student Jobs</a>                                     |
| <a href="#">Honors Institute</a>                 | <a href="#">Support Services Directory</a>                       |
| <a href="#">Krause Center for Innovation</a>     | <a href="#">Tutorial Center</a>                                  |
| <a href="#">Library &amp; Media Center</a>       | <a href="#">University Transfer Center</a>                       |
| <a href="#">Mfumo Program</a>                    | <a href="#">Veterans Resource Center</a>                         |

## Transfer Admission Guarantees

Transfer admission guarantees (TAGs) are commitments that select four-year colleges and universities make with Foothill College students. [Learn how you can qualify for a time- and money-saving TAG.](#)

## Foothill Owls Athletics

Foothill College men and women student-athletes enjoy success in local, regional and state community college intercollegiate athletics. Learn how you can [become part of Owls athletics](#) or [attend one of our exciting sporting events](#).

## Child Care Services at De Anza College

Children of Foothill College students may be eligible for [child care services](#) at Foothill's sister school, [De Anza College](#), in Cupertino.

## Textbook Affordability & Accessibility

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.fhda.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) are included on the website for the college's bookstore at [books.fhda.edu](#). Foothill College makes every reasonable effort to determine that the textbook information listed online 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.

For disability access to textbooks and other instructional materials, e-mail [SumSteven@foothill.edu](mailto:SumSteven@foothill.edu) or call **(650) 949-7673**.

In addition to traditional purchases, the Foothill College Bookstore also offers these convenient methods for purchasing textbooks:

- participate in the [textbook rental program](#);
- [purchase e-books to download](#); or
- [buy textbooks online](#) for pick up on campus or delivery by UPS.

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## Visit the Foothill College Bookstore in Room 2301

Save Time.  
Buy Books Online.  
[books.fhda.edu](http://books.fhda.edu)



### We Have What You Need

- Backpacks
- Calculators
- Candy & Snacks
- *Course Catalog*
- Foothill Apparel & Gifts
- Greeting Cards
- New, Used & E-Books
- Reference Books
- Santa Clara County Transit Bus Passes
- Study Guides
- Discounts and educational pricing on computer hardware, peripherals and software.

#### Hours:

##### June 11–July 29

Mon.–Thurs., 7:30 a.m. to 6 p.m. 🚩 Friday, 7:30 a.m. to 2 p.m.

##### July 2–13

Mon.–Thurs., 7:30 a.m. to 7 p.m. 🚩 Friday, closed

##### July 16–Aug. 31

Mon.–Thurs., 8 a.m. to 5 p.m. 🚩 Friday, closed



🚩 closed weekends and holidays 🚩 [books.fhda.edu](http://books.fhda.edu) 🚩 (650) 949-7305

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# SUMMER SESSION 2012 COURSES

## How to Read Course Listings

| Course Number                                                                                                                                                                                   | Title                                  | Units    |             |      |            |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------|-------------|------|------------|----------|
| CRN                                                                                                                                                                                             | Course ID                              | Activity | Time        | Days | Instructor | Location |
| COIN 61                                                                                                                                                                                         | PUBLISHING ON THE WEB USING HTML/XHTML | 5 Units  |             |      |            |          |
| 0812                                                                                                                                                                                            | COIN-061-01                            | LEC      | 6:00PM-9:50 | T    | YOUNG P    | 4004     |
|                                                                                                                                                                                                 |                                        | LAB      | TBA         | TBA  | YOUNG P    | TBA      |
|                                                                                                                                                                                                 |                                        | LAB      | TBA         | TBA  | YOUNG P    | TBA      |
| COIN-061-01: Course fee, \$4. Some course meetings may be held online.                                                                                                                          |                                        |          |             |      |            |          |
| 0813                                                                                                                                                                                            | COIN-061-07W                           | LEC      | TBA         | TBA  | WATKINS    | ONLINE   |
| COIN-061-07W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin. |                                        |          |             |      |            |          |

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](http://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.

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

## ACCOUNTING

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

Seven accounting certificates of completion are offered. For information, access [www.foothill.edu/bss](http://www.foothill.edu/bss).

|                                                                                                                                                                                                                                                                                                                |                               |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------|
| <b>ACTG 1A</b>                                                                                                                                                                                                                                                                                                 | <b>FINANCIAL ACCOUNTING I</b> | <b>5 Units</b>                         |
| <b>Advisory: Eligibility for MATH 220 and ESLL 26.</b>                                                                                                                                                                                                                                                         |                               |                                        |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                                                                                                                                                          |                               |                                        |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                         |                               |                                        |
| 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. |                               |                                        |
| 10305                                                                                                                                                                                                                                                                                                          | ACTG-001A-01                  | LEC 10:30 AM-12:45 PM MTWTh STAFF 3201 |
| ✓10743                                                                                                                                                                                                                                                                                                         | ACTG-001A-02W                 | LEC TBA TBA STAFF ONLINE               |
| ACTG-001A-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                                                                                                               |                               |                                        |
| ✓10744                                                                                                                                                                                                                                                                                                         | ACTG-001A-03W                 | LEC TBA TBA STAFF ONLINE               |
| ACTG-001A-03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                                                                                                               |                               |                                        |
| ✓10424                                                                                                                                                                                                                                                                                                         | ACTG-001A-04W                 | LEC TBA TBA SEYEDIN ONLINE             |
| ACTG-001A-04W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                                                                                                               |                               |                                        |
| ✓10982                                                                                                                                                                                                                                                                                                         | ACTG-001A-05W                 | LEC TBA TBA SEYEDIN ONLINE             |
| ACTG-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                                                                                                               |                               |                                        |

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

|                                                                                                                                                                                                                             |                                |                         |
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| <b>ACTG 1B</b>                                                                                                                                                                                                              | <b>FINANCIAL ACCOUNTING II</b> | <b>5 Units</b>          |
| <b>Prerequisite: ACTG 1A.</b>                                                                                                                                                                                               |                                |                         |
| <b>Advisory: Eligibility for MATH 220 and ESLL 26.</b>                                                                                                                                                                      |                                |                         |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                                                                       |                                |                         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                      |                                |                         |
| 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. |                                |                         |
| ✓10001                                                                                                                                                                                                                      | ACTG-001B-02W                  | LEC TBA TBA NAVA ONLINE |
| ACTG-001B-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                            |                                |                         |

|                                                                                                                                                                                                                                          |                              |                         |
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| <b>ACTG 1C</b>                                                                                                                                                                                                                           | <b>MANAGERIAL ACCOUNTING</b> | <b>5 Units</b>          |
| <b>Prerequisite: ACTG 1A.</b>                                                                                                                                                                                                            |                              |                         |
| <b>Advisory: MATH 10 or high school algebra.</b>                                                                                                                                                                                         |                              |                         |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                                                                                    |                              |                         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                   |                              |                         |
| 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. |                              |                         |
| ✓10002                                                                                                                                                                                                                                   | ACTG-001C-01W                | LEC TBA TBA NAVA ONLINE |
| ACTG-001C-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.                                         |                              |                         |

|                                                                                                                                                                                                               |                                      |                            |
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| <b>ACTG 60</b>                                                                                                                                                                                                | <b>ACCOUNTING FOR SMALL BUSINESS</b> | <b>5 Units</b>             |
| <b>Advisory: Eligibility for MATH 220 and ESLL 26.</b>                                                                                                                                                        |                                      |                            |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                                                         |                                      |                            |
| <b>Not Repeatable.</b>                                                                                                                                                                                        |                                      |                            |
| 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. |                                      |                            |
| ✓10003                                                                                                                                                                                                        | ACTG-060-01W                         | LEC TBA TBA GHODRAT ONLINE |
| ACTG-060-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin.               |                                      |                            |

|                                                                                                                                                                                                  |                                                          |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------|
| <b>ACTG 64A</b>                                                                                                                                                                                  | <b>COMPUTERIZED ACCOUNTING PRACTICE USING QUICKBOOKS</b> | <b>2 Units</b>           |
| <b>Prerequisite: ACTG 1A or equivalent experience.</b>                                                                                                                                           |                                                          |                          |
| <b>Advisory: Not open to students with credit in CIS 64A.</b>                                                                                                                                    |                                                          |                          |
| <b>4 hours lecture-laboratory. (48 total hours per quarter.)</b>                                                                                                                                 |                                                          |                          |
| <b>Not Repeatable.</b>                                                                                                                                                                           |                                                          |                          |
| Focus on using QuickBooks to record financial data. Reviewing the accounting cycle, processing business transactions and preparing financial statements.                                         |                                                          |                          |
| ✓10004                                                                                                                                                                                           | ACTG-064A-01W                                            | LAB TBA TBA GOPAL ONLINE |
| ACTG-064A-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin. |                                                          |                          |
| ✓10705                                                                                                                                                                                           | ACTG-064A-02W                                            | LEC TBA TBA GOPAL ONLINE |

|                                                                                                                                                                                                  |                                                     |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|
| <b>ACTG 64B</b>                                                                                                                                                                                  | <b>COMPUTERIZED ACCOUNTING PRACTICE USING EXCEL</b> | <b>2 Units</b>           |
| <b>Prerequisite: ACTG 1B or equivalent experience.</b>                                                                                                                                           |                                                     |                          |
| <b>Advisory: Not open to students with credit in CIS 64B.</b>                                                                                                                                    |                                                     |                          |
| <b>4 hours lecture-laboratory. (48 total hours per quarter.)</b>                                                                                                                                 |                                                     |                          |
| <b>Not Repeatable.</b>                                                                                                                                                                           |                                                     |                          |
| Practice in using an electronic spreadsheet program to organize and process financial and managerial accounting data. Includes research on the Internet.                                         |                                                     |                          |
| ✓10703                                                                                                                                                                                           | ACTG-064B-01W                                       | LEC TBA TBA GOPAL ONLINE |
| ACTG-064B-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga">www.foothill.edu/fga</a> for information on how to begin. |                                                     |                          |

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

✓ 10005 ACTG-065-01W LEC TBA TBA GHODRAT ONLINE  
 ACTG-065-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**ACTG 66 COST ACCOUNTING 5 Units**

**Prerequisite:** ACTG 1C or equivalent experience.

**Advisory:** Eligibility for MATH 220 and ESLL 26.

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

**Not Repeatable.**

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

✓ 10997 ACTG-066-01W LEC TBA TBA FAKOOR ONLINE  
 ACTG-066-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

✓ 10006 ACTG-067-01W LEC TBA TBA NOVIKOV ONLINE  
 ACTG-067-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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).

✓ 10007 ACTG-067-02W LEC TBA TBA MAYER ONLINE  
 ACTG-067-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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).

✓ 10706 ACTG-067-03W LEC TBA TBA MAYER ONLINE  
 ACTG-067-03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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 68B ADVANCED TAX ACCOUNTING II 4 Units**

**Prerequisite:** ACTG 68A.

**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 corporations, estate, trust, and gift taxes.

✓ 10426 ACTG-068B-01W LEC TBA TBA NOVIKOV ONLINE  
 ACTG-068B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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 accounts; 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.

✓ 10704 ACTG-075-01W LEC TBA TBA DRAKE ONLINE  
 ACTG-075-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

✓ 10707 ACTG-075-02W LEC TBA TBA DRAKE ONLINE

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
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## ADAPTED PHYSICAL EDUCATION

Physical Education

(650) 949-7017

[www.foothill.edu/ath/](http://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.

|         |              |     |                   |     |            |      |
|---------|--------------|-----|-------------------|-----|------------|------|
| 10874   | ALAP-060X-0  | LAB | 7:00 PM– 9:50 PM  | TTh | KNOPF      | 2504 |
| ◆ 10829 | ALAP-060X-01 | LAB | 8:30 AM-10:30 AM  | TTh | O'LOUGHLIN | MCWT |
| 10538   | ALAP-060X-02 | LAB | 12:00 PM-02:50 PM | TTh | KNOPF      | 2506 |
| 10836   | ALAP-060X-03 | LAB | 12:30 PM-02:35 PM | MW  | O'LOUGHLIN | 2506 |

**ALAP 61 RESISTIVE EXERCISE FOR THE DISABLED .5 Unit**

**Prerequisite:** Medically verified disability.

**Advisory:** Enrollment is limited to six times within the ALAP 61 group.

**2 hours laboratory for each half unit of credit. (24 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.

|         |              |     |                  |   |       |      |
|---------|--------------|-----|------------------|---|-------|------|
| ● 10261 | ALAP-061-.01 | LAB | 6:45 PM– 9:35 PM | W | KNOPF | SVSC |
|---------|--------------|-----|------------------|---|-------|------|

**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.

|         |              |     |                   |     |          |      |
|---------|--------------|-----|-------------------|-----|----------|------|
| ◆ 10768 | ALAP-061X-01 | LAB | 11:00 AM-01:05 PM | TTh | MAC NEIL | MCWT |
|---------|--------------|-----|-------------------|-----|----------|------|

**ALAP 62X INDIVIDUALIZED EXERCISE FOR THE DISABLED 1 Unit**

**Prerequisite:** Medically verified disability.

**Advisory:** Enrollment is limited to six times within the ALAP 62 group.

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

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

|         |              |     |                   |     |            |      |
|---------|--------------|-----|-------------------|-----|------------|------|
| ◆ 10826 | ALAP-062X-01 | LAB | 11:00 AM-12:15 PM | MWF | MAC NEIL   | MCWT |
| ◆ 10830 | ALAP-062X-02 | LAB | 8:00 AM– 9:15 AM  | MWF | O'LOUGHLIN | MCWT |
| ◆ 10834 | ALAP-062X-03 | LAB | 9:30 AM-10:45 AM  | MWF | O'LOUGHLIN | MCWT |
| 10839   | ALAP-062X-04 | LAB | 4:00 PM– 6:05 PM  | TTh | O'LOUGHLIN | 2506 |

**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.

|         |              |     |                  |     |       |      |
|---------|--------------|-----|------------------|-----|-------|------|
| ● 10263 | ALAP-063X-01 | LAB | 1:00 PM– 3:05 PM | MW  | KNOPF | SVSC |
| 10993   | ALAP-063X-02 | LAB | 4:45 PM– 6:50 PM | TTh | KNOPF | 2504 |

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Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                      | Course ID    | Activity | Title<br>Time                             | Days | Instructor | Units<br>Location |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-------------------------------------------|------|------------|-------------------|
| ALAP 70X                                                                                                                                                                                                                                                                                                                  |              |          | <b>ADAPTIVE AQUATICS FOR THE DISABLED</b> |      |            | 1 Unit            |
| <b>Prerequisite: Medically verified disability.</b><br><b>Advisory: Enrollment is limited to six times within the ALAP 70 group.</b><br><b>3 hours laboratory. (36 total hours per quarter.)</b><br><b>May be taken six times for credit.</b><br>Individualized swimming instruction to improve cardiovascular endurance. |              |          |                                           |      |            |                   |
| ●10009                                                                                                                                                                                                                                                                                                                    | ALAP-070X-01 | LAB      | 3:00 PM– 4:15 PM                          | TThF | KNOPF      | YMCA              |

### ADAPTIVE LEARNING: COMMUNITY BASED

#### Adaptive Learning

(650) 949-7017

[www.foothill.edu/al/](http://www.foothill.edu/al/)

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

|                                                                                                                                                                                                                                                                                                                                               |              |     |                              |   |        |         |
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| ALCB 406                                                                                                                                                                                                                                                                                                                                      |              |     | <b>WORLD NEWS DISCUSSION</b> |   |        | 0 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>12 hours total. (12 total hours per quarter.)</b><br><b>Unlimited Repeatability.</b><br>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. |              |     |                              |   |        |         |
| ●10537                                                                                                                                                                                                                                                                                                                                        | ALCB-406-.01 | LAB | 3:45 PM– 4:45 PM             | M | MEDVED | LYT     |

|                                                                                                                                                                                                                                                                                                    |              |     |                           |    |            |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|---------------------------|----|------------|---------|
| ALCB 409                                                                                                                                                                                                                                                                                           |              |     | <b>MUSIC APPRECIATION</b> |    |            | 0 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>24 hours total. (24 total hours per quarter.)</b><br><b>Unlimited Repeatability.</b><br>Designed for the disabled student to acquire appreciation of composers and their works. Emphasis on identification and recall of auditory input. |              |     |                           |    |            |         |
| ●10575                                                                                                                                                                                                                                                                                             | ALCB-409-.02 | LAB | 1:00 PM– 2:00 PM          | Th | KRUITWAGEN | SDHP    |

|                                                                                                                                                                                                                                                                                                                                                     |              |     |                                   |   |          |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-----------------------------------|---|----------|---------|
| ALCB 431                                                                                                                                                                                                                                                                                                                                            |              |     | <b>ANALYSIS OF CURRENT EVENTS</b> |   |          | 0 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>12 hours total. (12 total hours per quarter.)</b><br><b>Unlimited Repeatability.</b><br>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. |              |     |                                   |   |          |         |
| ●10565                                                                                                                                                                                                                                                                                                                                              | ALCB-431-.01 | LAB | 11:00 AM-12:05 PM                 | M | PETERSON | BP      |

|                                                                                                                                                                                                                                                                                                     |              |     |                          |   |            |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--------------------------|---|------------|---------|
| ALCB 462                                                                                                                                                                                                                                                                                            |              |     | <b>VERBAL EXPRESSION</b> |   |            | 0 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>12 hours total. (12 total hours per quarter.)</b><br><b>Unlimited Repeatability.</b><br>Designed for the disabled student to teach techniques in verbal communication specifically to improve family, social and work-related situations. |              |     |                          |   |            |         |
| ●10536                                                                                                                                                                                                                                                                                              | ALCB-462-.01 | LAB | 9:30 AM-10:30 AM         | W | KRUITWAGEN | BP      |

### ADAPTIVE LEARNING: TRANSITION TO WORK

#### Adaptive Learning

(650) 949-7017

[www.foothill.edu/al/](http://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.

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                     | Course ID    | Activity | Title<br>Time                                 | Days | Instructor | Units<br>Location |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-----------------------------------------------|------|------------|-------------------|
| ALTW 201                                                                                                                                                                                                                                                                                                                                                                 |              |          | <b>BASIC ENGLISH FOR THE DISABLED STUDENT</b> |      |            | 2 Units           |
| <b>Prerequisite: Medically verified disability.</b><br><b>2 hours lecture. (24 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>The Transition to Work Program is for students with disabilities who are not ready to take regular college classes. The basic English class emphasis is grammar, sentence and paragraph structure with practical applications. |              |          |                                               |      |            |                   |
| 10011                                                                                                                                                                                                                                                                                                                                                                    | ALTW-201-.01 | L-L      | 9:00 AM-10:50 AM                              | MW   | ONG        | 5981              |

|                                                                                                                                                                                                                                                                    |              |     |                                                   |     |     |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|---------------------------------------------------|-----|-----|---------|
| ALTW 202                                                                                                                                                                                                                                                           |              |     | <b>BASIC MATH SKILLS FOR THE DISABLED STUDENT</b> |     |     | 2 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>2 hours lecture. (24 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>Basic math skills for the disabled student. Emphasis on basic math functions, money handling and practical applications. |              |     |                                                   |     |     |         |
| 10012                                                                                                                                                                                                                                                              | ALTW-202-.01 | L-L | 9:00 AM-10:50 AM                                  | TTh | ONG | 1405    |

|                                                                                                                                                                                                                                                                                  |              |     |                                                    |    |         |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|----------------------------------------------------|----|---------|--------|
| ALTW 219                                                                                                                                                                                                                                                                         |              |     | <b>USING THE INTERNET FOR THE DISABLED STUDENT</b> |    |         | 1 Unit |
| <b>Prerequisite: Medically verified disability.</b><br><b>2 hours lecture-laboratory. (24 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>This is a hands-on introduction to the use of internet tools such as Google Apps and Etudes for students with disabilities. |              |     |                                                    |    |         |        |
| 10013                                                                                                                                                                                                                                                                            | ALTW-219-.01 | L-L | 12:30 PM-02:20 PM                                  | MW | URRUTIA | 5402   |

|                                                                                                                                                                                                                                                                                               |              |     |                                       |         |     |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|---------------------------------------|---------|-----|---------|
| ALTW 402                                                                                                                                                                                                                                                                                      |              |     | <b>TRANSITION TO WORK ORIENTATION</b> |         |     | 0 Units |
| <b>Prerequisite: Medically verified disability.</b><br><b>18 hours total. (18 total hours per quarter.)</b><br><b>Unlimited Repeatability.</b><br>Orientation to the Transition to Work Program and campus policies, resources and services. Formulation of the Student Educational Contract. |              |     |                                       |         |     |         |
| 10269                                                                                                                                                                                                                                                                                         | ALTW-402-.01 | LAB |                                       | TBA TBA | ONG | TBA     |

### ALLIED HEALTH SCIENCES

#### Biological & Health Sciences

(650) 949-7249

[www.foothill.edu/bio/](http://www.foothill.edu/bio/)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |                                           |  |  |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------|--|--|---------|
| AHS 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  | <b>ORIENTATION TO HEALTH CARE CAREERS</b> |  |  | 3 Units |
| <b>3 hours lecture. (36 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>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. |  |  |                                           |  |  |         |

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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |     |  |         |        |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--|---------|--------|--------|
| ✓10622                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AHS-200-.01W | LEC |  | TBA TBA | AUSTIN | ONLINE |
| AHS-200-.01W: EARLY SUMMER CLASS 6/11-7/19. Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/tga/">www.foothill.edu/tga/</a> 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: DH 200L Dental Hygiene as a Career; RT 200L Radiologic Technology as a Career. Students are required to attend final exam on FH campus (out-of-state students by arrangement w/instructor). |              |     |  |         |        |        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |         |        |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--|---------|--------|--------|
| ✓10008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AHS-200-.02W | LEC |  | TBA TBA | AUSTIN | ONLINE |
| AHS-200-.02W: Starts 7/2/12. Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/tga/">www.foothill.edu/tga/</a> 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: DH 200L Dental Hygiene as a Career; RT 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). |              |     |  |         |        |        |

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## 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](http://www.foothillglobalaccess.org/main/aa_anthropology.htm).

**ANTH 1 INTRODUCTION TO PHYSICAL ANTHROPOLOGY 4 Units**  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

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

|                                                                                                                                                                                                   |              |     |                   |     |          |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-------------------|-----|----------|--------|
| ✓10771                                                                                                                                                                                            | ANTH-001-01W | LEC | TBA               | TBA | DAVIDSON | ONLINE |
| ANTH-001-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |                   |     |          |        |
| ✓10776                                                                                                                                                                                            | ANTH-001-02W | LEC | TBA               | TBA | RODGERS  | ONLINE |
| ANTH-001-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |                   |     |          |        |
| ✓10777                                                                                                                                                                                            | ANTH-001-03W | LEC | TBA               | TBA | DAVIDSON | ONLINE |
| ANTH-001-03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |                   |     |          |        |
| 10782                                                                                                                                                                                             | ANTH-001-04  | LEC | 5:00 PM – 8:50 PM | MW  | CEARLEY  | 3101   |

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

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

|       |              |     |                   |     |         |      |
|-------|--------------|-----|-------------------|-----|---------|------|
| 10783 | ANTH-001L-01 | LAB | 7:00 PM – 8:50 PM | TTh | CEARLEY | 3206 |
|       |              | L-L | 6:00 PM – 6:50 PM | TTh | CEARLEY | 3206 |

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

**ANTH 2A CULTURAL ANTHROPOLOGY 4 Units**  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

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

|                                                                                                                                                                                                    |               |     |                  |       |           |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|------------------|-------|-----------|--------|
| ✓10014                                                                                                                                                                                             | ANTH-002A-01W | LEC | TBA              | TBA   | PRICE     | ONLINE |
| ANTH-002A-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |                  |       |           |        |
| 10312                                                                                                                                                                                              | ANTH-002A-02  | LEC | 8:30 AM-10:20 AM | MTWTh | SCHAEFERS | 3103   |
| ✓10015                                                                                                                                                                                             | ANTH-002A-03W | LEC | TBA              | TBA   | PRICE     | ONLINE |
| ANTH-002A-03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |                  |       |           |        |
| ✓10778                                                                                                                                                                                             | ANTH-002A-04W | LEC | TBA              | TBA   | STAFF     | ONLINE |
| ANTH-002A-04W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |                  |       |           |        |
| ✓10779                                                                                                                                                                                             | ANTH-002A-05W | LEC | TBA              | TBA   | PRICE     | ONLINE |
| ANTH-002A-05W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |                  |       |           |        |

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**ANTH 3 PREHISTORY: THE SEARCH FOR LOST CIVILIZATIONS 4 Units**  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

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

|                                                                                                                                                                                                   |              |     |     |     |       |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|-------|--------|
| ✓10770                                                                                                                                                                                            | ANTH-003-01W | LEC | TBA | TBA | STAFF | ONLINE |
| ANTH-003-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |     |     |       |        |
| ✓10781                                                                                                                                                                                            | ANTH-003-02W | LEC | TBA | TBA | ULLOA | ONLINE |

**ANTH 4 FIRST PEOPLES OF NORTH AMERICA 4 Units**  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

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

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| ✓10544                                                                                                                                                                                            | ANTH-004-01W | LEC | TBA | TBA | RODGERS | ONLINE |
| ANTH-004-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |     |     |         |        |

**ANTH 5 MAGIC, SCIENCE & RELIGION 4 Units**  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

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

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| ✓10769                                                                                                                                                                                            | ANTH-005-01W | LEC | TBA               | TBA   | ULLOA     | ONLINE |
| ANTH-005-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |                   |       |           |        |
| 10773                                                                                                                                                                                             | ANTH-005-02  | LEC | 10:30 AM-12:20 PM | MTWTh | SCHAEFERS | 3101   |
| ✓10780                                                                                                                                                                                            | ANTH-005-03W | LEC | TBA               | TBA   | DAVIDSON  | ONLINE |

**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.

|       |             |     |                   |     |         |      |
|-------|-------------|-----|-------------------|-----|---------|------|
| 10774 | ANTH-008-01 | LEC | 5:30 PM – 9:20 PM | TTh | HYLKEMA | 3101 |
|-------|-------------|-----|-------------------|-----|---------|------|

**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.

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| ●10789                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ANTH-008L-01 | LAB | TBA | TBA | CONNELL | ECUADOR |
| ANTH-008L-01: Class runs from 07/02/2012 - 07/28/2012. ANTH-011-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: <a href="http://www.foothill.edu/bss/anthropology">www.foothill.edu/bss/anthropology</a> . Concurrent enrollment in 12 units required, to include ANTH-8L-01, ANTH-011-01, ANTH-11B-01, ANTH-012-01 |              |     |     |     |         |         |

**ANTH 11 ARCHAEOLOGICAL FIELD METHODS 4 Units**  
Advisory: Completion of, or concurrent enrollment in ANTH 8 recommended.  
1 hour lecture, 9 hours laboratory. (120 total hours per quarter.)  
May be taken three times for credit.

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# SUMMER SESSION 2012 COURSES

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

Introduction to archaeological field methods. Locating different types of archaeological sites with field survey. Methods of field excavation. Study of local artifact types and lab techniques for artifact cleaning and identification. Selection of archaeological site, mapping, excavation, and preparation of artifacts, written analysis.

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| ● 10788                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ANTH-011.-01 | LAB | TBA               | TBA     | CONNELL | ECUADOR |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | LEC | TBA               | TBA     | CONNELL | ECUADOR |
| ANTH-011.-01: Class runs from 07/02/2012 - 07/28/2012. ANTH-011.-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: <a href="http://www.foothill.edu/bss/anthropology">www.foothill.edu/bss/anthropology</a> . Concurrent enrollment in 12 units required, to include ANTH-8L.-01, ANTH-011.-01, ANTH-11B.-01, ANTH-012.-01 |              |     |                   |         |         |         |
| 10382                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ANTH-011.-03 | LEC | 9:00 AM           | 9:50 AM | FSU     | CEARLEY |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | LAB | 10:00 AM-04:50 PM | FSU     | CEARLEY | 3103    |

**ANTH 11B ARCHAEOLOGY SURVEY 2 Units**  
**Advisory: Previous or concurrent enrollment in ANTH 8 recommended.**  
**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.

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| ● 10882                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ANTH-011B-01 | LAB | TBA | TBA | CONNELL | ECUADOR |
| ANTH-011B-01: Class runs from 07/02/2012 - 07/28/2012. ANTH-011.-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: <a href="http://www.foothill.edu/bss/anthropology">www.foothill.edu/bss/anthropology</a> . Concurrent enrollment in 12 units required, to include ANTH-8L.-01, ANTH-011.-01, ANTH-11B.-01, ANTH-012.-01 |              |     |     |     |         |         |

**ANTH 12 APPLIED ANTHROPOLOGY 4 Units**  
**4 hours lecture. (48 total hours per quarter.)**  
**Not Repeatable.**

Applied anthropology focuses on the use of anthropological theories and perspectives in real-world contexts of practice or problem-solving. Course provides students with tools designed to help understand and solve problems arising as a result of culture change, modernization and globalization. Major areas of study include development anthropology and the use of technology in field settings, anthropology and health care, anthropology and advocacy, such as in social work settings, anthropology and law, organizational and business anthropology, and land and resource management.

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| ● 10790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ANTH-012.-01 | LEC | TBA | TBA | STAFF | ECUADOR |
| ANTH-012.-01: Class runs from 07/02/2012 - 07/28/2012. ANTH-011.-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: <a href="http://www.foothill.edu/bss/anthropology">www.foothill.edu/bss/anthropology</a> . Concurrent enrollment in 12 units required, to include ANTH-8L.-01, ANTH-011.-01, ANTH-11B.-01, ANTH-012.-01 |              |     |     |     |       |         |

**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.

|       |              |     |         |         |    |       |      |
|-------|--------------|-----|---------|---------|----|-------|------|
| 10775 | ANTH-022.-01 | LEC | 5:00 PM | 8:50 PM | MW | STAFF | 3204 |
|-------|--------------|-----|---------|---------|----|-------|------|

**ANTH 36Z SPECIAL PROJECTS IN ANTHROPOLOGY 4 Units**  
**4 hours lecture. (48 total hours per quarter.)**  
**Not Repeatable.**

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

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| ● 10380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ANTH-036Z-02 | LEC | TBA | TBA | CONNELL | ECUADOR |
| ANTH-036Z-02: Class runs from 07/02/2012 - 07/28/2012. ANTH-011.-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: <a href="http://www.foothill.edu/bss/anthropology">www.foothill.edu/bss/anthropology</a> . Concurrent enrollment in 12 units required, to include ANTH-8L.-01, ANTH-011.-01, ANTH-11B.-01, ANTH-012.-01 |              |     |     |     |         |         |

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

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

## ART

### Fine Arts & Communication

(650) 949-7584  
[www.foothill.edu/fa/](http://www.foothill.edu/fa/)

See Graphic & Interactive Design courses in printmaking, books as art, and digital video. See ART 2A-E, 3 and 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. Classes meet six weeks unless otherwise indicated.

**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.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|------|--------|
| ✓ 10238                                                                                                                                                                                                                                                                                                                                                                                                                                   | ART-001.-01W | LEC | TBA | TBA | REID | ONLINE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | LAB | TBA | TBA | REID | ONLINE |
| ART-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> 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. |              |     |     |     |      |        |
| ✓ 10239                                                                                                                                                                                                                                                                                                                                                                                                                                   | ART-001.-02W | LEC | TBA | TBA | REID | ONLINE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | LAB | TBA | TBA | REID | ONLINE |
| ART-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> 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 2B HISTORY OF WESTERN ART FROM THE MIDDLE AGES TO THE RENAISSANCE 4.5 Units**

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

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

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|------------|--------|
| ✓ 10276                                                                                                                                                                                                                                                                                                                                                                                                                            | ART-002B-01W | LEC | TBA | TBA | PENNINGTON | ONLINE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    |              | LAB | TBA | TBA | PENNINGTON | ONLINE |
| ART-002B-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> 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 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.

|         |              |     |                   |     |        |        |
|---------|--------------|-----|-------------------|-----|--------|--------|
| 10283   | ART-004A-02  | LEC | 9:00 AM-10:50 AM  | MTW | LUM    | 1602   |
|         |              | LAB | 10:50 AM-12:50 PM | MTW | LUM    | 1602   |
| ✓ 10016 | ART-004A-03W | LEC | TBA               | TBA | CIMENT | ONLINE |
|         |              | LAB | TBA               | TBA | CIMENT | ONLINE |

ART-004A-03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**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.

|         |             |     |                   |      |          |      |
|---------|-------------|-----|-------------------|------|----------|------|
| ◆ 10628 | ART-004B-01 | LEC | 9:00 AM-10:50 AM  | TWTh | CANTWELL | MCJ4 |
|         |             | LAB | 10:50 AM-12:50 PM | TWTh | CANTWELL | MCJ4 |



◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                                   | Course ID    | Activity    | Title<br>Time     | Days | Instructor | Units<br>Location |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------------|------|------------|-------------------|
| ART 4C                                                                                                                                                                                                                                                                                                 |              | DRAWING III |                   |      |            | 4 Units           |
| <b>Advisory: ART 4A, 4B.</b>                                                                                                                                                                                                                                                                           |              |             |                   |      |            |                   |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                                                                                              |              |             |                   |      |            |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                 |              |             |                   |      |            |                   |
| 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. |              |             |                   |      |            |                   |
| ◆ 10629                                                                                                                                                                                                                                                                                                | ART-004C-01Q | LAB         | 10:50 AM-12:50 PM | TWTh | CANTWELL   | MC J4             |
|                                                                                                                                                                                                                                                                                                        |              | LEC         | 9:00 AM-10:50 AM  | TWTh | CANTWELL   | MC J4             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                  |     |     |        |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|-----|-----|--------|---------|
| ART 4E                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              | PORTRAIT DRAWING |     |     |        | 4 Units |
| <b>Advisory: ART 4A &amp; 4B.</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                  |     |     |        |         |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                                                                  |              |                  |     |     |        |         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                  |     |     |        |         |
| 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 „head model% 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. |              |                  |     |     |        |         |
| ✓ 10708                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ART-004E-01W | LEC              | TBA | TBA | CIMENT | ONLINE  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              | LAB              | TBA | TBA | CIMENT | ONLINE  |
| <i>ART-004E-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i>                                                                                                                                                                                                                                                   |              |                  |     |     |        |         |

|                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                              |                   |    |         |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------------|----|---------|---------|
| ART 5A                                                                                                                                                                                                                                                                                                                                                                                                           |             | BASIC TWO-DIMENSIONAL DESIGN |                   |    |         | 4 Units |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                        |             |                              |                   |    |         |         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                           |             |                              |                   |    |         |         |
| 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. |             |                              |                   |    |         |         |
| 10630                                                                                                                                                                                                                                                                                                                                                                                                            | ART-005A-01 | LEC                          | 9:00 AM- 2:50 PM  | Th | LEVITCH | 1601    |
|                                                                                                                                                                                                                                                                                                                                                                                                                  |             | LAB                          | 9:00 AM- 2:50 PM  | F  | LEVITCH | 1801    |
| 10992                                                                                                                                                                                                                                                                                                                                                                                                            | ART-005A-02 | LAB                          | 12:00 PM-02:50 PM | MW | LEVITCH | 1601    |
|                                                                                                                                                                                                                                                                                                                                                                                                                  |             | LEC                          | 9:00 AM-11:50 AM  | MW | LEVITCH | 1601    |

|                                                                                                                                                                      |             |                          |                   |    |         |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------|-------------------|----|---------|---------|
| ART 5B                                                                                                                                                               |             | THREE-DIMENSIONAL DESIGN |                   |    |         | 3 Units |
| <b>Advisory: ART 4A &amp; 5A.</b>                                                                                                                                    |             |                          |                   |    |         |         |
| <b>6 hours lecture-laboratory. (72 total hours per quarter.)</b>                                                                                                     |             |                          |                   |    |         |         |
| <b>Not Repeatable.</b>                                                                                                                                               |             |                          |                   |    |         |         |
| Introduction to three-dimensional design elements and principals with an emphasis on sculptural and structural concepts applied in projects using various materials. |             |                          |                   |    |         |         |
| 10631                                                                                                                                                                | ART-005B-01 | L-L                      | 10:00 AM-03:50 PM | FS | LEWYCKY | 1601    |

|                                                                                                                                                 |              |            |                  |     |          |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|------------------|-----|----------|---------|
| ART 19A                                                                                                                                         |              | PAINTING I |                  |     |          | 4 Units |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                       |              |            |                  |     |          |         |
| <b>Not Repeatable.</b>                                                                                                                          |              |            |                  |     |          |         |
| Introduction to the theory and practice of basic oil painting, including the use of value, color and light to model the three-dimensional form. |              |            |                  |     |          |         |
| ◆ 10627                                                                                                                                         | ART-019A-01  | L-L        | 4:30 PM-10:20 PM | TTh | CANTWELL | MC J4   |
| ✓ 10251                                                                                                                                         | ART-019A-02Y | LAB        | TBA              | TBA | RAGEY    | ONLINE  |
|                                                                                                                                                 |              | LEC        | 9:00 AM- 2:50 PM | F   | RAGEY    | 1602    |
| <i>ART-019A-02Y: Hybrid class. 6 weekly TBA hours via online instruction.</i>                                                                   |              |            |                  |     |          |         |

|                                                                                                                                                                                        |              |             |                  |     |       |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|------------------|-----|-------|---------|
| ART 19B                                                                                                                                                                                |              | PAINTING II |                  |     |       | 4 Units |
| <b>Advisory: ART 19A.</b>                                                                                                                                                              |              |             |                  |     |       |         |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                              |              |             |                  |     |       |         |
| <b>Not Repeatable.</b>                                                                                                                                                                 |              |             |                  |     |       |         |
| 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. |              |             |                  |     |       |         |
| ✓ 10252                                                                                                                                                                                | ART-019B-02Y | LAB         | TBA              | TBA | RAGEY | ONLINE  |
|                                                                                                                                                                                        |              | LEC         | 9:00 AM- 2:50 PM | F   | RAGEY | 1602    |
| <i>ART-019B-02Y: Hybrid class. 6 weekly TBA hours via online instruction.</i>                                                                                                          |              |             |                  |     |       |         |

| Course Number<br>CRN                                                                                                                                                                                                         | Course ID    | Activity     | Title<br>Time    | Days | Instructor | Units<br>Location |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|------------------|------|------------|-------------------|
| ART 19C                                                                                                                                                                                                                      |              | PAINTING III |                  |      |            | 4 Units           |
| <b>Advisory: ART 19A &amp; 19B.</b>                                                                                                                                                                                          |              |              |                  |      |            |                   |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                    |              |              |                  |      |            |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                       |              |              |                  |      |            |                   |
| 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. |              |              |                  |      |            |                   |
| 10253                                                                                                                                                                                                                        | ART-019C-02Y | LEC          | 9:00 AM- 2:50 PM | F    | RAGEY      | 1602              |
|                                                                                                                                                                                                                              |              | LAB          | TBA              | TBA  | RAGEY      | ONLINE            |
| <i>ART-019C-02Y: Hybrid class. 6 weekly TBA hours via online instruction.</i>                                                                                                                                                |              |              |                  |      |            |                   |

|                                                                                                |              |                                |                   |     |       |           |
|------------------------------------------------------------------------------------------------|--------------|--------------------------------|-------------------|-----|-------|-----------|
| ART 35X                                                                                        |              | HONORS SPECIAL PROJECTS IN ART |                   |     |       | 1.5 Units |
| <b>4.5 hours laboratory. (54 total hours per quarter.)</b>                                     |              |                                |                   |     |       |           |
| <b>May be taken six times for credit.</b>                                                      |              |                                |                   |     |       |           |
| Individual advanced projects in painting, drawing, sculpture, ceramics and photography.        |              |                                |                   |     |       |           |
| 10240                                                                                          | ART-035X-01Q | LAB                            | 10:00 AM-02:15 PM | TTh | LYON  | 1803      |
| <i>ART-035X-01Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.</i> |              |                                |                   |     |       |           |
| 10241                                                                                          | ART-035X-02Q | LAB                            | 10:00 AM-02:15 PM | MW  | RUBLE | 1803      |
| <i>ART-035X-02Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.</i> |              |                                |                   |     |       |           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                 |                   |     |      |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------|-------------------|-----|------|---------|
| ART 45A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             | BEGINNING CERAMICS HANDBUILDING |                   |     |      | 4 Units |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                 |                   |     |      |         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                                 |                   |     |      |         |
| 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. |             |                                 |                   |     |      |         |
| 10306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ART-045A-01 | LEC                             | 10:00 AM-01:00 PM | TTh | LYON | 1803    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | LAB                             | 1:00 PM- 4:00 PM  | TTh | LYON | 1803    |
| <i>ART-045A-01: Materials Fee, \$20.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                 |                   |     |      |         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                   |                   |    |       |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|-------------------|----|-------|---------|
| ART 45B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             | BEGINNING CERAMICS POTTER'S WHEEL |                   |    |       | 4 Units |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                   |                   |    |       |         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                                   |                   |    |       |         |
| 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. |             |                                   |                   |    |       |         |
| 10308                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ART-045B-01 | LEC                               | 10:00 AM-01:00 PM | MW | RUBLE | 1803    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | LAB                               | 1:00 PM- 4:00 PM  | MW | RUBLE | 1803    |
| <i>ART-045B-01: Materials Fee, \$20.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                                   |                   |    |       |         |

## ASTRONOMY

Physical Sciences, Mathematics & Engineering (650) 949-7259  
[www.foothill.edu/ast/](http://www.foothill.edu/ast/)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                 |  |  |  |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|--|--|---------|
| ASTR 10A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | GENERAL ASTRONOMY: SOLAR SYSTEM |  |  |  | 5 Units |
| <b>Advisory: Concurrent enrollment in ASTR 10L.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                 |  |  |  |         |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                 |  |  |  |         |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                 |  |  |  |         |
| 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. |  |                                 |  |  |  |         |

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

# SUMMER SESSION 2012 COURSES

| Course Number                                                                                                                   | Title                                | Units    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------|
| CRN Course ID Activity                                                                                                          | Time Days Instructor                 | Location |
| 10019 ASTR-010A-01                                                                                                              | LEC 12:00 PM-02:15 PM MTWTh HUBICKYJ | 5015     |
| <i>ASTR-010A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i> |                                      |          |
| 10876 ASTR-010A-02                                                                                                              | LEC 7:30 AM- 9:45 AM MTWTh STAFF     | 5950     |
| <i>ASTR-F010A-02: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza.</i>            |                                      |          |

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

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

|                                                                                                                                 |                                      |      |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------|
| 10020 ASTR-010L-01                                                                                                              | LAB 10:30 AM-11:45 AM MTWTh HUBICKYJ | 5423 |
| <i>ASTR-010L-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i> |                                      |      |

## BIOLOGY

**Biological & Health Sciences (650) 949-7249**  
[www.foothill.edu/bio/programs/biosci/](http://www.foothill.edu/bio/programs/biosci/)

Classes meet 6 weeks unless other dates noted. Read class footnote for important additional information.

**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.

|                    |                                   |      |
|--------------------|-----------------------------------|------|
| 10021 BIOL-001C-01 | LAB 1:30 PM- 3:20 PM MTW SCHULTZ  | 5101 |
|                    | L-L 12:30 PM-01:30 PM MTW SCHULTZ | 5101 |
|                    | LEC 10:00 AM-11:50 AM MTW SCHULTZ | 8707 |

*BIOL-001C-01: Meets 7/2-8/24 (8 weeks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their 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.*

**BIOL 8 BASIC NUTRITION 5 Units**  
**Advisory: 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.

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|
| ✓10719 BIOL-008-01W                                                                                                                                                                                                                                                                                                                                                                                                | LEC TBA TBA HOLCROFT | ONLINE |
| <i>BIOL-008-01W: EARLY SUMMER SESSION 6/11-7/19. Offered via Internet. Must request LATE ADD through <a href="http://www.foothillglobalaccess.org">www.foothillglobalaccess.org</a>. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Students are required to attend on-site or proctored exams.</i> |                      |        |

**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.**

| Course Number                                                                                                                                | Title                           | Units    |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|
| CRN Course ID Activity                                                                                                                       | Time Days Instructor            | Location |
| Methods of science and basic principles of biology. Special emphasis on genetics, ecology, overpopulation, nutrition and disease prevention. |                                 |          |
| 10421 BIOL-010-01                                                                                                                            | LAB 1:00 PM- 2:50 PM MW OWEN    | 8709     |
|                                                                                                                                              | LEC 9:30 AM-11:20 AM MTWTh OWEN | 8338     |
|                                                                                                                                              | L-L 12:00 PM-01:00 PM MW OWEN   | 8709     |

*BIOL-010-01: All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their first class meeting - whether lec or lab. Some labs will be field trips.*

|                   |                                 |      |
|-------------------|---------------------------------|------|
| 10422 BIOL-010-02 | LEC 9:30 AM-11:20 AM MTWTh OWEN | 8338 |
|                   | LAB 1:00 PM- 2:50 PM TTh OWEN   | 8709 |
|                   | L-L 12:00 PM-01:00 PM TTh OWEN  | 8709 |

*BIOL-010-02: All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their first class meeting - whether lec or lab. Some labs will be field trips.*

|                   |                                         |      |
|-------------------|-----------------------------------------|------|
| 10720 BIOL-010-03 | LEC 10:00 AM-11:50 AM MTWTh ALLEN-REQUA | 5106 |
|                   | L-L 12:00 PM-12:30 PM MTWTh ALLEN-REQUA | 5106 |
|                   | LAB 12:30 PM-01:20 PM MTWTh ALLEN-REQUA | 5106 |

*BIOL-010-03: EARLY SUMMER SESSION 6/11-7/19. All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their first class meeting - whether lec or lab. Some labs will be field trips.*

**BIOL 40A HUMAN ANATOMY & PHYSIOLOGY I 5 Units**  
**Prerequisite: 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.

|                    |                                |      |
|--------------------|--------------------------------|------|
| 10022 BIOL-040A-01 | LAB 1:15 PM- 4:15 PM T BERG    | 8707 |
|                    | L-L 12:00 PM-01:15 PM T BERG   | 8707 |
|                    | LEC 9:30 AM-11:20 AM TWTh BERG | 5015 |

*BIOL-040A-01: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.*

|                    |                                |      |
|--------------------|--------------------------------|------|
| 10023 BIOL-040A-02 | LEC 9:30 AM-11:20 AM TWTh BERG | 5015 |
|                    | L-L 12:00 PM-01:15 PM W BERG   | 8707 |
|                    | LAB 1:15 PM- 4:15 PM W BERG    | 8707 |

*BIOL-040A-02: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend, their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.*

|                    |                                |      |
|--------------------|--------------------------------|------|
| 10243 BIOL-040A-03 | LAB 1:15 PM- 4:15 PM Th BERG   | 8707 |
|                    | L-L 12:00 PM-01:15 PM Th BERG  | 8707 |
|                    | LEC 9:30 AM-11:20 AM TWTh BERG | 5015 |

*BIOL-040A-03: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.*

|                    |                                    |      |
|--------------------|------------------------------------|------|
| 10226 BIOL-040A-04 | LEC 5:00 PM- 6:50 PM TWTh FICHMANN | 8402 |
|                    | L-L 7:00 PM- 8:15 PM T FICHMANN    | 8707 |
|                    | LAB 8:15 PM-11:15 PM T FICHMANN    | 8707 |

*BIOL-040A-04: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.*

|                    |                                    |      |
|--------------------|------------------------------------|------|
| 10227 BIOL-040A-05 | LEC 5:00 PM- 6:50 PM TWTh FICHMANN | 8402 |
|                    | LAB 8:15 PM-11:15 PM Th FICHMANN   | 8707 |
|                    | L-L 7:00 PM- 8:15 PM Th FICHMANN   | 8707 |

*BIOL-040A-05: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their 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**  
**Prerequisite: 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.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID    | Activity | Title<br>Time    | Days | Instructor | Units<br>Location |
|----------------------|--------------|----------|------------------|------|------------|-------------------|
| 10254                | BIOL-040B-01 | LEC      | 3:00 PM– 4:50 PM | TWTh | WEBB       | 8403              |
|                      |              | L-L      | 5:00 PM– 6:15 PM | T    | WEBB       | 8710              |
|                      |              | LAB      | 6:15 PM– 9:15 PM | T    | WEBB       | 8710              |

BIOL-040B-01: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

|       |              |     |                  |      |      |      |
|-------|--------------|-----|------------------|------|------|------|
| 10255 | BIOL-040B-02 | LAB | 6:15 PM– 9:15 PM | W    | WEBB | 8710 |
|       |              | L-L | 5:00 PM– 6:15 PM | W    | WEBB | 8710 |
|       |              | LEC | 3:00 PM– 4:50 PM | TWTh | WEBB | 8403 |

BIOL-040B-02: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their 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**  
**Prerequisite: 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.

|       |              |     |                   |      |     |      |
|-------|--------------|-----|-------------------|------|-----|------|
| 10024 | BIOL-040C-01 | LAB | 1:45 PM– 4:45 PM  | T    | KEW | 8711 |
|       |              | LEC | 10:00 AM-11:50 AM | TWTh | KEW | 8402 |
|       |              | L-L | 12:30 PM-01:45 PM | T    | KEW | 8711 |

BIOL-040C-01: Meets 7/2-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

|       |              |     |                   |      |     |      |
|-------|--------------|-----|-------------------|------|-----|------|
| 10025 | BIOL-040C-02 | LEC | 10:00 AM-11:50 AM | TWTh | KEW | 8402 |
|       |              | L-L | 12:30 PM-01:45 PM | Th   | KEW | 8711 |
|       |              | LAB | 1:45 PM– 4:45 PM  | Th   | KEW | 8711 |

BIOL-040C-02: Meets 6/28-8/18 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they are late for, or do not attend, their 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.

|       |             |     |                  |     |       |      |
|-------|-------------|-----|------------------|-----|-------|------|
| 10280 | BIOL-041-01 | LEC | 3:00 PM– 5:10 PM | TTh | HURST | 5001 |
|       |             | L-L | 3:00 PM– 5:10 PM | W   | HURST | 5001 |
|       |             | LAB | 5:30 PM– 7:40 PM | TTh | HURST | 5105 |

BIOL-041-01: Meets 7/2-9/8 (10 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

|       |             |     |                  |     |       |      |
|-------|-------------|-----|------------------|-----|-------|------|
| 10281 | BIOL-041-02 | LEC | 3:00 PM– 5:10 PM | TTh | HURST | 5001 |
|       |             | L-L | 3:00 PM– 5:10 PM | W   | HURST | 5001 |
|       |             | LAB | 8:00 PM-10:10 PM | TTh | HURST | 5105 |

BIOL-041-02: Meets 7/2-9/8 (10 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend their 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**  
**Prerequisite: 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.

| Course Number<br>CRN | Course ID   | Activity | Title<br>Time    | Days | Instructor | Units<br>Location |
|----------------------|-------------|----------|------------------|------|------------|-------------------|
| 10282                | BIOL-045-01 | LEC      | 6:00 PM– 7:50 PM | TWTh | CASPARRO   | 8403              |

BIOL-045-01: Meets 7/2-8/24 (8 wks). Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Students must have internet access. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

## BUSINESS

### Business & Social Sciences

(650) 949-7322  
[www.foothill.edu/bss/](http://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.](http://www.foothill.edu/bss.)

**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.

✓ 10026 **BUSI-022-01W** LEC TBA TBA VIOLETT ONLINE  
 BUSI-022-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

10745 **BUSI-022-02** LEC 10:30 AM-12:20 PM MTWTh FELDER 3015

● 10853 **BUSI-022-03** LEC 8:00 AM– 9:50 AM MTWThF WONG CCOC

✓ 10748 **BUSI-022-04W** LEC TBA TBA WILL ONLINE

BUSI-022-04W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**BUSI 57 PRINCIPLES OF ADVERTISING 4 Units**  
**Advisory: Not open to students with credit in ADVT 57 or BUSI 81.**  
**4 hours lecture. (48 total hours per quarter.)**  
**Not Repeatable.**

Introduction to the relationship between advertising and society, and consumer and business. Analysis of markets and direction of advertising campaigns toward them. Selection of media. Evaluation and proper use of the creative aspects of advertising. Actual creation of an advertising campaign and pro forma budget.

● 10856 **BUSI-057-01** LEC 2:30 PM– 4:20 PM MTWThF NADKARNI CCOC

**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.

● 10854 **BUSI-059-01** LEC 10:00 AM-11:50 AM MTWThF NADKARNI CCOC

**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.

✓ 10895 **BUSI-091L-01W** LEC TBA TBA MCKEE ONLINE  
 BUSI-091L-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

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# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                | Course ID   | Activity | Title<br>Time                                           | Days   | Instructor | Units<br>Location |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------|--------|------------|-------------------|
| <b>BUSI 95</b>                                                                                                                                                                                                                                                                      |             |          | <b>ENTREPRENEURSHIP - SMALL<br/>BUSINESS MANAGEMENT</b> |        |            | <b>4 Units</b>    |
| <b>4 hours lecture. (48 total hours per quarter.)</b>                                                                                                                                                                                                                               |             |          |                                                         |        |            |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                              |             |          |                                                         |        |            |                   |
| 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. |             |          |                                                         |        |            |                   |
| ● 10855                                                                                                                                                                                                                                                                             | BUSI-095-01 | LEC      | 12:30 PM-02:20 PM                                       | MTWThF | WONG       | CCOC              |

## CAREER LIFE PLANNING

### Counseling & Student Services

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

|                                                                                                                                                                                                                                                                                                                                              |             |     |                                     |     |    |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|-------------------------------------|-----|----|----------------|
| <b>CRLP 55</b>                                                                                                                                                                                                                                                                                                                               |             |     | <b>LIFELONG LEARNING STRATEGIES</b> |     |    | <b>3 Units</b> |
| <b>3 hours lecture. (36 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                        |             |     |                                     |     |    |                |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                       |             |     |                                     |     |    |                |
| Interactive, applied course to teach learning strategies and skills necessary to successfully reach educational, career and personal objectives. Topics include time management, memory techniques, study reading, note taking, test preparation, other learning strategies and the techniques to apply them in college and throughout life. |             |     |                                     |     |    |                |
| 10872                                                                                                                                                                                                                                                                                                                                        | CRLP-055-01 | LEC | 8:30 AM-12:05 PM                    | TTh | WU | 6503           |

|                                                                                                                                                                                                                                               |  |  |                        |  |  |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------|--|--|----------------|
| <b>CRLP 70</b>                                                                                                                                                                                                                                |  |  | <b>SELF-ASSESSMENT</b> |  |  | <b>3 Units</b> |
| <b>3 hours lecture. (36 total hours per quarter.)</b>                                                                                                                                                                                         |  |  |                        |  |  |                |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                        |  |  |                        |  |  |                |
| 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. |  |  |                        |  |  |                |

|                                                                                                                                                                                              |              |     |  |     |     |         |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--|-----|-----|---------|--------|
| ✓ 10866                                                                                                                                                                                      | CRLP-070-01W | LEC |  | TBA | TBA | CELLILO | ONLINE |
| CRLP-070-01W: Course fee \$30. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |  |     |     |         |        |
| ✓ 10867                                                                                                                                                                                      | CRLP-070-02W | LEC |  | TBA | TBA | JINNAH  | ONLINE |
| CRLP-070-02W: Course fee \$30. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |  |     |     |         |        |
| ✓ 10864                                                                                                                                                                                      | CRLP-070-51W | LEC |  | TBA | TBA | LEE     | ONLINE |

|                                                                                                                                                                                 |              |     |                                 |     |     |               |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|---------------------------------|-----|-----|---------------|--------|
| <b>CRLP 73</b>                                                                                                                                                                  |              |     | <b>EFFECTIVE RESUME WRITING</b> |     |     | <b>1 Unit</b> |        |
| <b>Advisory: Pass/No Pass.</b>                                                                                                                                                  |              |     |                                 |     |     |               |        |
| <b>1 hour lecture. (12 total hours per quarter.)</b>                                                                                                                            |              |     |                                 |     |     |               |        |
| <b>Not Repeatable.</b>                                                                                                                                                          |              |     |                                 |     |     |               |        |
| Development of successful resume writing skills including understanding of the hidden job market, types of resumes and tips that will create resumes that result in interviews. |              |     |                                 |     |     |               |        |
| ✓ 10865                                                                                                                                                                         | CRLP-073-51W | LEC |                                 | TBA | TBA | CELLILO       | ONLINE |

## CHEMISTRY

Physical Sciences, Mathematics & Engineering (650) 949-7259  
[www.foothill.edu/psme/](http://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.

|                                                                                                                                                              |  |  |                          |  |  |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------|--|--|----------------|
| <b>CHEM 1A</b>                                                                                                                                               |  |  | <b>GENERAL CHEMISTRY</b> |  |  | <b>5 Units</b> |
| <b>Prerequisite: Satisfactory score on the chemistry placement test or CHEM 25; satisfactory score on the mathematics placement test or MATH 105 or 108.</b> |  |  |                          |  |  |                |
| <b>Advisory: Concurrent enrollment in ESLL 25 or ENGL 100.</b>                                                                                               |  |  |                          |  |  |                |
| <b>3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (108 total hours per quarter.)</b>                                                       |  |  |                          |  |  |                |
| <b>Not Repeatable.</b>                                                                                                                                       |  |  |                          |  |  |                |

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course ID    | Activity | Title<br>Time     | Days  | Instructor | Units<br>Location |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|-------------------|-------|------------|-------------------|
| The course covers fundamental chemical principles with an emphasis on physical and chemical properties, stoichiometry, chemical reaction types, kinetic molecular theory, thermochemistry, and 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. |              |          |                   |       |            |                   |
| 10893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CHEM-001A-01 | LEC      | 10:30 AM-11:45 AM | MTWTh | SALARI     | 5617              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              | LAB      | 1:30 PM- 3:20 PM  | MTWTh | SALARI     | 5615              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              | L-L      | 12:30 PM-01:20 PM | MTWTh | SALARI     | 5617              |

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.

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

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.

|       |              |     |                   |       |        |      |
|-------|--------------|-----|-------------------|-------|--------|------|
| 10032 | CHEM-001B-01 | L-L | 9:30 AM-10:20 AM  | MTWTh | REZAIE | 5620 |
|       |              | LAB | 10:30 AM-12:20 PM | MTWTh | REZAIE | 5621 |
|       |              | LEC | 8:00 AM- 9:15 AM  | MTWTh | REZAIE | 5620 |

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.

|       |              |     |                   |       |                 |      |
|-------|--------------|-----|-------------------|-------|-----------------|------|
| 10235 | CHEM-001B-02 | L-L | 12:30 PM-01:20 PM | MTWTh | RUHLAND-FRITSCH | 5620 |
|       |              | LEC | 10:30 AM-11:45 AM | MTWTh | RUHLAND-FRITSCH | 5620 |
|       |              | LAB | 1:30 PM- 3:20 PM  | MTWTh | RUHLAND-FRITSCH | 5621 |

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.

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

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.

|       |              |     |                   |       |     |      |
|-------|--------------|-----|-------------------|-------|-----|------|
| 10033 | CHEM-001C-01 | LEC | 8:00 AM- 9:15 AM  | MTWTh | LIU | 5617 |
|       |              | LAB | 10:30 AM-12:20 PM | MTWTh | LIU | 5615 |
|       |              | L-L | 9:30 AM-10:20 AM  | MTWTh | LIU | 5617 |

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.

|       |              |     |                  |       |       |      |
|-------|--------------|-----|------------------|-------|-------|------|
| 10034 | CHEM-001C-02 | L-L | 7:00 PM- 7:50 PM | MTWTh | SINHA | 4310 |
|       |              | LEC | 5:30 PM- 6:45 PM | MTWTh | SINHA | 4310 |
|       |              | LAB | 8:00 PM- 9:50 PM | MTWTh | SINHA | 5615 |

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.

|                                                                                                        |  |  |                          |  |  |                |
|--------------------------------------------------------------------------------------------------------|--|--|--------------------------|--|--|----------------|
| <b>CHEM 12C</b>                                                                                        |  |  | <b>ORGANIC CHEMISTRY</b> |  |  | <b>6 Units</b> |
| <b>Prerequisite: CHEM 12B.</b>                                                                         |  |  |                          |  |  |                |
| <b>4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)</b> |  |  |                          |  |  |                |
| <b>Not Repeatable.</b>                                                                                 |  |  |                          |  |  |                |

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.

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# SUMMER SESSION 2012 COURSES

| Course Number          | Title                | Units                                                                                                               |
|------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------|
| CRN Course ID Activity | Time Days Instructor | Location                                                                                                            |
| 10035                  | CHEM-012C-01         | LAB 12:00 PM-02:00 PM MTWTh TAM 5625<br>L-L 11:00 AM-11:50 AM MTWTh TAM 5602<br>LEC 8:30 AM-10:20 AM MTWTh TAM 4310 |

**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 100.  
**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.

|       |              |                                                                                                                                 |
|-------|--------------|---------------------------------------------------------------------------------------------------------------------------------|
| 10036 | CHEM-025-.01 | LEC 8:30 AM-10:20 AM MTWTh SCHAFFERT 5602<br>L-L 11:00 AM-11:50 AM MW SCHAFFERT 5601<br>LAB 12:00 PM-01:50 PM MW SCHAFFERT 5603 |
|-------|--------------|---------------------------------------------------------------------------------------------------------------------------------|

CHEM-025-.01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

|       |              |                                                                                                                       |
|-------|--------------|-----------------------------------------------------------------------------------------------------------------------|
| 10913 | CHEM-025-.02 | LAB 3:00 PM- 4:50 PM MW CANTIN 5603<br>L-L 2:00 PM- 2:50 PM MW CANTIN 5602<br>LEC 12:00 PM-01:50 PM MTWTh CANTIN 5602 |
|-------|--------------|-----------------------------------------------------------------------------------------------------------------------|

CHEM-025-.02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

|       |              |                                                                                                                |
|-------|--------------|----------------------------------------------------------------------------------------------------------------|
| 10954 | CHEM-025-.03 | LEC 5:30 PM- 7:20 PM MTWTh WANG 5502<br>LAB 8:30 PM-10:20 PM MW WANG 5603<br>L-L 7:30 PM- 8:20 PM MW WANG 5502 |
|-------|--------------|----------------------------------------------------------------------------------------------------------------|

CHEM-025-.03: Additional costs for online materials or content in place of or in addition to a textbook may be required.

**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.

|       |              |                                                                                                                          |
|-------|--------------|--------------------------------------------------------------------------------------------------------------------------|
| 10037 | CHEM-030A-01 | LEC 8:30 AM-10:20 AM MTWTh NGUYEN 5601<br>L-L 11:00 AM-11:50 AM TTh NGUYEN 5601<br>LAB 12:00 PM-01:50 PM TTh NGUYEN 5603 |
|-------|--------------|--------------------------------------------------------------------------------------------------------------------------|

CHEM-030A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

|       |              |                                                                                                            |
|-------|--------------|------------------------------------------------------------------------------------------------------------|
| 10038 | CHEM-030A-02 | LAB 8:30 PM-10:20 PM TTh LI 5603<br>LEC 5:30 PM- 7:20 PM MTWTh LI 5001<br>L-L 7:30 PM- 8:20 PM TTh LI 5001 |
|-------|--------------|------------------------------------------------------------------------------------------------------------|

CHEM-030A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

**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.

|       |              |                                                                                                                           |
|-------|--------------|---------------------------------------------------------------------------------------------------------------------------|
| 10039 | CHEM-030B-01 | L-L 7:30 PM- 8:20 PM TTh MOSSMAN 4201<br>LEC 5:30 PM- 7:20 PM MTWTh MOSSMAN 4201<br>LAB 8:30 PM-10:20 PM TTh MOSSMAN 5625 |
|-------|--------------|---------------------------------------------------------------------------------------------------------------------------|

CHEM-030B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.

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

## 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](http://www.foothill.edu/bss)

**CHLD 55 CHILD GROWTH & DEVELOPMENT 5 Units**  
**Four hours lecture, three hours laboratory. (84 total hours per quarter.)**  
**Not Repeatable.**

Development of the child from prenatal life through adolescence. In-depth study of the physical, cognitive, language and social-emotional development of children from infancy through adolescence. Observation of children required.

|        |               |                                                                        |
|--------|---------------|------------------------------------------------------------------------|
| 10427  | CHLD-055-.01Y | LAB TBA TBA MCKEITHAN TBA<br>LEC 8:00 AM- 9:50 AM MTWTh MCKEITHAN 3201 |
| ✓10658 | CHLD-055-.02W | LAB TBA TBA SMITH ONLINE<br>LEC TBA TBA SMITH ONLINE                   |

**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.

|        |              |                                            |
|--------|--------------|--------------------------------------------|
| ◆10659 | CHLD-056N-01 | LEC 6:00 PM- 9:40 PM TTh MAYEKAWA MCJ6     |
| ●10859 | CHLD-056N-02 | LEC 8:00 AM-12:00 PM MWF KOUKOUTSAKIS CCOC |

**CHLD 71 PLANNING CREATIVE ART ACTIVITIES FOR CHILDREN 1 Unit**  
**1 hour lecture. (12 total hours per quarter.)**  
**Not Repeatable.**

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

|        |              |                                               |
|--------|--------------|-----------------------------------------------|
| ●10862 | CHLD-071-.01 | LEC 1:00 PM- 3:00 PM MTWThF KOUKOUTSAKIS CCOC |
|--------|--------------|-----------------------------------------------|

**CHLD 85 LITERACY & LITERATURE IN EARLY CHILDHOOD EDUCATION 3 Units**  
**3 hours lecture. (36 total hours per quarter.)**  
**Not Repeatable.**

Introduction to literature for children from birth through age 8. Emphasis on selection, evaluation and classroom use of literature to support literacy in children. The development of experiences and activities for young children which promote oral and written language abilities will also be discussed.

|        |              |                                        |
|--------|--------------|----------------------------------------|
| ◆10661 | CHLD-085-.01 | LEC 6:00 PM- 8:50 PM MW MCKEITHAN MCJ7 |
|--------|--------------|----------------------------------------|

**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.

|        |               |                                           |
|--------|---------------|-------------------------------------------|
| ◆10245 | CHLD-088-.01  | LEC 6:00 PM- 9:40 PM MW CARDUCCI MCJ6     |
| ●10863 | CHLD-088-.02  | LEC 8:00 AM- 3:00 PM MTWThF CARDUCCI CCOC |
| ✓10428 | CHLD-088-.02W | LEC TBA TBA SMITH ONLINE                  |

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

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                 | Course ID    | Activity                            | Title<br>Time    | Days   | Instructor   | Units<br>Location |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------|------------------|--------|--------------|-------------------|
| <b>CHLD 88B</b>                                                                                                                                                                                                                                      |              | <b>POSITIVE BEHAVIOR MANAGEMENT</b> |                  |        |              | <b>2 Units</b>    |
| <b>2 hours lecture. (24 total hours per quarter.)</b>                                                                                                                                                                                                |              |                                     |                  |        |              |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                               |              |                                     |                  |        |              |                   |
| 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. |              |                                     |                  |        |              |                   |
| ●10861                                                                                                                                                                                                                                               | CHLD-088B-02 | LEC                                 | 1:00 PM– 3:00 PM | MTWThF | KOUKOUTSAKIS | CCOC              |

| Course Number<br>CRN                                                                                                                                                                                                                                                                | Course ID   | Activity                                                  | Title<br>Time    | Days | Instructor | Units<br>Location |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------|------------------|------|------------|-------------------|
| <b>CHLD 89</b>                                                                                                                                                                                                                                                                      |             | <b>CURRICULUM FOR EARLY CARE &amp; EDUCATION PROGRAMS</b> |                  |      |            | <b>3 Units</b>    |
| <b>Advisory: CHLD 1 or 2.</b>                                                                                                                                                                                                                                                       |             |                                                           |                  |      |            |                   |
| <b>3 hours lecture. (36 total hours per quarter.)</b>                                                                                                                                                                                                                               |             |                                                           |                  |      |            |                   |
| An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to six years. The course will include the essential elements of developing a curriculum framework emphasizing the roles of both the child and adult. |             |                                                           |                  |      |            |                   |
| ◆10429                                                                                                                                                                                                                                                                              | CHLD-089-01 | LEC                                                       | 6:00 PM– 9:00 PM | TTh  | BROWNING   | MCJ2              |

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Course ID   | Activity                                                     | Title<br>Time    | Days | Instructor | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------|------------------|------|------------|-------------------|
| <b>CHLD 95</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | <b>HEALTH, SAFETY &amp; NUTRITION IN CHILDREN'S PROGRAMS</b> |                  |      |            | <b>3 Units</b>    |
| <b>3 hours lecture. (36 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                                                              |                  |      |            |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                                              |                  |      |            |                   |
| For child care providers engaged in-home or classroom care of young children. Topics include how to improve health and safety procedures, signs and symptoms of infectious diseases, knowledge of sanitary food handling, child nutrition and physical fitness, signs and symptoms of child abuse, and emergency preparedness and evacuation. Student earns a first aid with CPR training certificate. Course meets Title 22, Section 101215.1 California State Licensing requirement. |             |                                                              |                  |      |            |                   |
| ◆10660                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CHLD-095-01 | LEC                                                          | 6:00 PM– 8:50 PM | MW   | BROWNING   | MCJ2              |

## COMMUNICATION STUDIES

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

Classes meet six weeks unless otherwise indicated.

| Course Number<br>CRN                                                                                                                                                             | Course ID     | Activity               | Title<br>Time               | Days | Instructor       | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|-----------------------------|------|------------------|-------------------|
| <b>COMM 1A</b>                                                                                                                                                                   |               | <b>PUBLIC SPEAKING</b> |                             |      |                  | <b>5 Units</b>    |
| <b>Formerly: SPCH 1A</b>                                                                                                                                                         |               |                        |                             |      |                  |                   |
| <b>Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in COMM 1AH or SPCH 1A.</b>                                                     |               |                        |                             |      |                  |                   |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                                                                                            |               |                        |                             |      |                  |                   |
| <b>Not Repeatable.</b>                                                                                                                                                           |               |                        |                             |      |                  |                   |
| 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. |               |                        |                             |      |                  |                   |
| ✓10607                                                                                                                                                                           | COMM-001A-01Y | LEC                    | TBA TBA<br>1:00 PM– 4:50 PM | TTh  | HORTON<br>HORTON | ONLINE<br>1220    |

COMM-001A-01Y: Hybrid class. 2 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.

|                                                                                                                                                                                                                                                                                                                                                                            |              |     |                   |     |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-------------------|-----|-------|------|
| 10058                                                                                                                                                                                                                                                                                                                                                                      | COMM-001A-02 | LEC | 10:00 AM-02:50 PM | MW  | STAFF | 1219 |
| COMM-001A-02: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization. |              |     |                   |     |       |      |
| 10059                                                                                                                                                                                                                                                                                                                                                                      | COMM-001A-03 | LEC | 10:00 AM-02:50 PM | TTh | STAFF | 1219 |
| COMM-001A-03: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization. |              |     |                   |     |       |      |
| 10060                                                                                                                                                                                                                                                                                                                                                                      | COMM-001A-04 | LEC | 1:00 PM– 5:50 PM  | MW  | STAFF | 1220 |
| COMM-001A-04: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization. |              |     |                   |     |       |      |

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                       | Course ID    | Activity | Title<br>Time    | Days | Instructor | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|------------------|------|------------|-------------------|
| ◆10313                                                                                                                                                                                                                                                                                                                                                                     | COMM-001A-05 | LEC      | 5:00 PM– 9:40 PM | MW   | STAFF      | MCJ5              |
| COMM-001A-05: Course is both CSU and UC transferable. Course satisfies IGETC AREA1C (Oral Communication) and CSU GE Area A-1 (Oral Communication). Also satisfies Foothill's Area V General Education requirement (Communication and Analytical Thinking). Approved for AA in Communication Studies and both Communication Certificates of Proficiency and Specialization. |              |          |                  |      |            |                   |

| Course Number<br>CRN                                                                                             | Course ID | Activity                           | Title<br>Time | Days | Instructor | Units<br>Location |
|------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------|---------------|------|------------|-------------------|
| <b>COMM 12</b>                                                                                                   |           | <b>INTERCULTURAL COMMUNICATION</b> |               |      |            | <b>5 Units</b>    |
| <b>Formerly: SPCH 12</b>                                                                                         |           |                                    |               |      |            |                   |
| <b>Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 12.</b> |           |                                    |               |      |            |                   |
| <b>5 hours lecture. (60 total hours per quarter.)</b>                                                            |           |                                    |               |      |            |                   |
| <b>Not Repeatable.</b>                                                                                           |           |                                    |               |      |            |                   |

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.

|                                                                                                                                                                                                   |              |     |         |     |         |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|---------|-----|---------|--------|
| ✓10999                                                                                                                                                                                            | COMM-012-01W | LEC | TBA TBA | TBA | JOSELYN | ONLINE |
| COMM-012-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |         |     |         |        |
| ✓11000                                                                                                                                                                                            | COMM-012-02W | LEC | TBA TBA | TBA | JOSELYN | ONLINE |
| COMM-012-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |              |     |         |     |         |        |

## COMPUTER INFORMATION SYSTEMS

Physical Sciences, Mathematics & Engineering (650) 949-7259  
www.foothill.edu/ctis/

Department offers AS degrees in Computer Science (for transfer), Computer Software Development, Database Management and Informatics. In addition, numerous certificates are offered in all disciplines. Contact the division office or visit Web site for more information.

| Course Number<br>CRN                                                                                                                                                                                                                                                               | Course ID   | Activity                                | Title<br>Time      | Days | Instructor     | Units<br>Location |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------|--------------------|------|----------------|-------------------|
| <b>CIS 1</b>                                                                                                                                                                                                                                                                       |             | <b>INTRODUCTION TO COMPUTER SCIENCE</b> |                    |      |                | <b>5 Units</b>    |
| <b>Advisory: MATH 220; ENGL 1A or ESLL 26.</b>                                                                                                                                                                                                                                     |             |                                         |                    |      |                |                   |
| <b>4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)</b>                                                                                                                                                                                                          |             |                                         |                    |      |                |                   |
| <b>Not Repeatable.</b>                                                                                                                                                                                                                                                             |             |                                         |                    |      |                |                   |
| Provides a broad overview of the field of computer science and an introduction to software engineering. Introduces hardware, software, information systems, software development and networking. Uses a subset of a programming language to study programming and problem solving. |             |                                         |                    |      |                |                   |
| ✓10960                                                                                                                                                                                                                                                                             | CIS-001-01W | LEC<br>LAB                              | TBA TBA<br>TBA TBA | TBA  | STAFF<br>STAFF | ONLINE<br>ONLINE  |

CIS-F001-01W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via internet. After registering, you must refer to course description at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

| Course Number<br>CRN                                                                                                     | Course ID | Activity                                            | Title<br>Time | Days | Instructor | Units<br>Location |
|--------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------|---------------|------|------------|-------------------|
| <b>CIS 10</b>                                                                                                            |           | <b>INTRODUCTION TO BUSINESS INFORMATION SYSTEMS</b> |               |      |            | <b>5 Units</b>    |
| <b>Formerly: CIS 60</b>                                                                                                  |           |                                                     |               |      |            |                   |
| <b>Advisory: MATH 220 or equivalent; eligibility for ENGL 1A or ESLL 26; not open to students with credit in CIS 60.</b> |           |                                                     |               |      |            |                   |
| <b>4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)</b>                                                |           |                                                     |               |      |            |                   |
| <b>Not Repeatable.</b>                                                                                                   |           |                                                     |               |      |            |                   |

Introduction to the concepts of business information systems especially as used in business and similar organizations. Covers the need for information, how computers are used in business 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.

|                                                                                                                         |             |            |                    |     |              |                  |
|-------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------------|-----|--------------|------------------|
| ✓10990                                                                                                                  | CIS-010-01W | LEC<br>LAB | TBA TBA<br>TBA TBA | TBA | WILL<br>WILL | ONLINE<br>ONLINE |
| CIS-010-01W: Additional costs for online materials or content in place of or in addition to a textbook may be required. |             |            |                    |     |              |                  |
| ✓10991                                                                                                                  | CIS-010-02W | LEC<br>LAB | TBA TBA<br>TBA TBA | TBA | WILL<br>WILL | ONLINE<br>ONLINE |

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**CIS 12A**      **FUNDAMENTALS OF VISUAL BASIC.  
NET PROGRAMMING**      **5 Units**

**Advisory: MATH 220.**

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

**Not Repeatable.**

Introduction to computer programming using the Visual Basic.NET Language; provides an overview of computer organization and an introduction to software engineering. Topics include methodologies for program design, development, style, testing and documentation; algorithms, control structures, objects, classes, file I/O, and elementary data structures.

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10043 | CIS-012A-02W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-012A-02W: This class provides an introduction to programming with Microsoft's Visual Basic.NET. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**CIS 15A**      **COMPUTER SCIENCE I: C++**      **5 Units**

**Advisory: MATH 220**

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

**Not Repeatable.**

Introduces the discipline of computer science using the C++ language; provides an overview of computer organization and an introduction to software engineering. Topics include methodologies for program design, development, style, testing and documentation, and object oriented design; algorithms, control structures, sub-programs, elementary data structures.

|       |              |            |                         |              |                |                |
|-------|--------------|------------|-------------------------|--------------|----------------|----------------|
| 10044 | CIS-015A-01Y | LEC<br>LAB | 8:30 AM-10:20 AM<br>TBA | MTWTh<br>TBA | STAFF<br>STAFF | 8401<br>ONLINE |
|-------|--------------|------------|-------------------------|--------------|----------------|----------------|

*CIS-015A-01: First in a three part sequence of computer science classes using C++. Some course classes may be held online. Your instructor will explain more during the 1<sup>st</sup> class.*

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10962 | CIS-015A-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-F015A-02W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via internet. After registering, you must refer to course description at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10963 | CIS-015A-03W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-F015A-03W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via internet. After registering, you must refer to course description at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**CIS 19A**      **INTRODUCTION TO PROGRAMMING WITH C#**      **5 Units**

**Advisory: CIS 12A or 15A or 27A.**

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

**Not Repeatable.**

Introduction to programming using the C# language. C# is a new programming language which was developed expressly for the .NET platform. C# has now become the exclusive language used by Microsoft for all of its internal development. This course provides an introduction to basic object oriented programming constructs from the point of view of C#. Students will learn how to build both console and Windows forms based applications.

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10045 | CIS-019A-01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*Offered via internet. After registering, you must refer to course description at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**CIS 27A**      **COMPUTER SCIENCE I: JAVA**      **5 Units**

**Advisory: MATH 220.**

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

**Not Repeatable.**

Introduces the discipline of computer science using the Java language; provides an overview of computer organization and an introduction to software engineering. Topics include methodologies for program design, development, style, testing and documentation; algorithms, control structures, sub-programs, objects, and elementary data structures.

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10964 | CIS-027A-04W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-027A-04W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. This is the first in a series of computer science classes using JAVA.*

*Offered via internet. After registering, you must refer to course description at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10965 | CIS-027A-05W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-027A-05W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. First computer science class using JAVA. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10564 | CIS-027A-06W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

**CIS 52A**      **INTRODUCTION TO DATA MANAGEMENT SYSTEMS**      **5 Units**

**Advisory: CIS 10 or 50A.**

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

**Not Repeatable.**

Introduction to database systems and data management. Topics include database definitions and concepts, data models, relational database, client/server database, distributed database, object-oriented database, business intelligence and data warehouses, transaction management and concurrency control, database administration and security, database connectivity and web technologies, database performance, databases in e-commerce, and hands-on experience with a database management system.

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|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10968 | CIS-052A-01W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-052A-01W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**CIS 52B**      **ORACLE SQL**      **5 Units**

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

**Not Repeatable.**

Introduction to Oracle 11g Structured Query Language used in querying single and multiple tables, manipulating data in tables, and creating database objects in a relational database. Students will gain essential SQL skills through hands-on exercises that reinforce SQL fundamental concepts. This course prepares students to take the Oracle Certified Associate exam and the Oracle Certified Professional exam.

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|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10048 | CIS-052B-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-052B-02W: The first course in the Oracle dBA sequence. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**CIS 52N**      **PHP & MYSQL**      **5 Units**

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

**Not Repeatable.**

Students learn how to code PHP and MySQL, languages used to generate powerful, database-driven, dynamic Web sites. This course covers the rudiments of PHP programming, including the anatomy of a PHP script, data types, operators, strings, conditionals, loops, arrays, functions, forms, files and directories; and MySQL capabilities, including MySQL command-line options, connecting to the database, and integration of PHP and MySQL.

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10969 | CIS-052N-01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-052N-01W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**CIS 68A**      **INTRODUCTION TO LINUX & UNIX**      **5 Units**

**Advisory: CIS 50A or equivalent.**

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

**Not Repeatable.**

An introduction to the Linux and UNIX operating systems, primarily focused on command line usage. Covers the kernel, file systems, shells and user utilities. Also introduces students to the fundamentals of shell programming, processes, communications, and basic security.

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|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10971 | CIS-068A-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-068A-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

|        |              |            |            |            |                |                  |
|--------|--------------|------------|------------|------------|----------------|------------------|
| ✓10973 | CIS-068A-04W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|--------|--------------|------------|------------|------------|----------------|------------------|

*CIS-068A-04W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                | Course ID    | Activity   | Title<br>Time                             | Days       | Instructor     | Units<br>Location |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------------------------------------|------------|----------------|-------------------|
| <b>CIS 68B</b>                                                                                                                                                                                                                                                                                                      |              |            | <b>LINUX &amp; UNIX SHELL PROGRAMMING</b> |            |                | <b>5 Units</b>    |
| <b>Advisory: CIS 68A or equivalent.</b><br><b>4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>Linux shell script programming using the Bourne Again shell programming language (bash) and UNIX utilities to create practical shell scripts.                     |              |            |                                           |            |                |                   |
| ✓10051                                                                                                                                                                                                                                                                                                              | CIS-068B-01W | LEC<br>LAB | TBA<br>TBA                                | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE  |
| <i>CIS-068B-01W: Offered via internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i> |              |            |                                           |            |                |                   |

## COMPUTER NETWORKING & ELECTRONICS

Physical Sciences, Mathematics & Engineering (650) 949-7259  
[www.foothill.edu/psme/](http://www.foothill.edu/psme/)

Department offers a comprehensive AS degree in Enterprise Networking, as well as certificates in CCNA, CCNP, MCSA, MCSE, Wireless and Network Security. Review the department Web site for more information.

|                 |  |  |                                                                         |  |  |                |
|-----------------|--|--|-------------------------------------------------------------------------|--|--|----------------|
| <b>CNET 54A</b> |  |  | <b>NETWORKING FUNDAMENTALS &amp; THE TCP/IP PROTOCOL SUITE (CCNA I)</b> |  |  | <b>5 Units</b> |
|-----------------|--|--|-------------------------------------------------------------------------|--|--|----------------|

**Advisory: CNET 50.**  
**4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)**  
**May be taken three times for credit.**

This course is designed to provide students with classroom and laboratory experience in current and emerging networking technologies. Instruction includes networking, network terminology, cabling, cabling tools, network protocols, network standards, the OSI model, LANs, WANs, routers, network topology, IP addressing, TCP, and network standards. This is the first course in the Cisco Networking Academy Program. This program will prepare students for the Cisco Certified Networking Associate (CCNA) exam.

|        |               |     |                  |     |        |        |
|--------|---------------|-----|------------------|-----|--------|--------|
| ✓10052 | CNET-054A-01Y | LAB | TBA              | TBA | MURPHY | ONLINE |
|        |               | LEC | 6:00 PM– 9:50 PM | T   | MURPHY | 4308   |

*CNET-054A-01Y: This is the first class in the Cisco CCNA certification series. See the curriculum sheets for more details. Some course meeting may be held online. Your instructor will explain during the 1<sup>st</sup> class. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

|                 |  |  |                                                   |  |  |                |
|-----------------|--|--|---------------------------------------------------|--|--|----------------|
| <b>CNET 54B</b> |  |  | <b>ROUTING PROTOCOLS &amp; CONCEPTS (CCNA II)</b> |  |  | <b>5 Units</b> |
|-----------------|--|--|---------------------------------------------------|--|--|----------------|

**Advisory: CNET 54A or equivalent.**  
**4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)**  
**May be taken three times for credit.**

This course is an introduction to router and routing concepts and terminology including distance vector and link state routing, RIPv1 and RIPv2, IGRP and IGRP metric calculations, routing loop issues, routing theory, router IOS, and basic router configuration, scenario analysis and troubleshooting, and additional topics such as classless routing, discontiguous subnets, and Access Control Lists. The course also reviews TCP/IP basics, and IP addressing. This is the second course in the Cisco Networking Academy Program; it is designed to provide students with classroom and laboratory experience in current and emerging networking technology that will prepare them for the Cisco Certified Networking Associate (CCNA) exam.

|       |               |            |                  |     |        |        |
|-------|---------------|------------|------------------|-----|--------|--------|
| 10350 | CNET-054B-01Y | LEC<br>LAB | 6:00 PM– 9:50 PM | W   | MURPHY | 4308   |
|       |               |            |                  | TBA | MURPHY | ONLINE |

*CNET-054B-01Y: This is the second class in CCNA certification. Some course meeting may be held online. Your instructor will explain during the 1<sup>st</sup> class. Additional costs for online materials or content in place of or in addition to a textbook may be required.*

## COMPUTERS & SOFTWARE TRAINING

Fine Arts & Communication (650) 949-7262  
[www.foothill.edu/ctis/](http://www.foothill.edu/ctis/)

Department offers an AS degree in Interactive & Multimedia Technologies. In addition, certificates are offered in this technology as well as Web-based multimedia. For more information, review Web page or call the division office.

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                       | Course ID     | Activity          | Title<br>Time                         | Days              | Instructor                       | Units<br>Location          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|---------------------------------------|-------------------|----------------------------------|----------------------------|
| <b>CAST 86A</b>                                                                                                                                                                                                                                                                                                                                                            |               |                   | <b>INTRODUCTION TO ADOBE INDESIGN</b> |                   |                                  | <b>4 Units</b>             |
| <b>Advisory: CIS 50A or equivalent.</b><br><b>1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)</b><br><b>May be taken three times for credit.</b><br>Introduction to Adobe InDesign and its use in electronic layout and print media problem solving. Hands-on experience with the basic elements and tools of InDesign. |               |                   |                                       |                   |                                  |                            |
| ✓10643                                                                                                                                                                                                                                                                                                                                                                     | CAST-086A-01W | LEC<br>LAB<br>LAB |                                       | TBA<br>TBA<br>TBA | SCHWARTZ<br>SCHWARTZ<br>SCHWARTZ | ONLINE<br>ONLINE<br>ONLINE |
| <i>CAST-086A-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i>                                                                                                                                                                  |               |                   |                                       |                   |                                  |                            |

|                 |  |  |                                          |  |  |                |
|-----------------|--|--|------------------------------------------|--|--|----------------|
| <b>CAST 90A</b> |  |  | <b>INTRODUCTION TO ADOBE ILLUSTRATOR</b> |  |  | <b>4 Units</b> |
|-----------------|--|--|------------------------------------------|--|--|----------------|

**1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)**  
**May be taken three times for credit.**

Introduction to Adobe Illustrator, a software drawing tool. Hands-on experience with the basic elements and tools of Adobe Illustrator to produce one-page illustrations.

|        |               |            |  |            |                |                  |
|--------|---------------|------------|--|------------|----------------|------------------|
| ✓10638 | CAST-090A-01W | LEC<br>LAB |  | TBA<br>TBA | HOUGH<br>HOUGH | ONLINE<br>ONLINE |
|--------|---------------|------------|--|------------|----------------|------------------|

*CAST-090A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|        |               |            |  |            |                |                  |
|--------|---------------|------------|--|------------|----------------|------------------|
| ✓10029 | CAST-090A-02W | LAB<br>LEC |  | TBA<br>TBA | EVANS<br>EVANS | ONLINE<br>ONLINE |
|--------|---------------|------------|--|------------|----------------|------------------|

*CAST-090A-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|                 |  |  |                                        |  |  |                |
|-----------------|--|--|----------------------------------------|--|--|----------------|
| <b>CAST 92A</b> |  |  | <b>INTRODUCTION TO ADOBE PHOTOSHOP</b> |  |  | <b>4 Units</b> |
|-----------------|--|--|----------------------------------------|--|--|----------------|

**1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)**  
**May be taken three times for credit.**

Introduction to Adobe Photoshop, an image processing software tool. Hands-on experience with the basic elements and tools to set up files, manage documents, and perform basic image processing.

|        |               |                   |  |                   |                         |                            |
|--------|---------------|-------------------|--|-------------------|-------------------------|----------------------------|
| ✓10639 | CAST-092A-01W | LEC<br>LAB<br>LAB |  | TBA<br>TBA<br>TBA | HOUGH<br>HOUGH<br>HOUGH | ONLINE<br>ONLINE<br>ONLINE |
|--------|---------------|-------------------|--|-------------------|-------------------------|----------------------------|

*CAST-092A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

## COMPUTING ON THE INTERNET

Fine Arts & Communication (650) 949-7262  
[www.foothill.edu/ctis/](http://www.foothill.edu/ctis/)

Department offers an AS degree in Internet Technology. It features e-commerce, Web administration, Web programming and Web publishing emphases. Review department Web page or contact the division office for more information.

|                |  |  |                                               |  |  |                |
|----------------|--|--|-----------------------------------------------|--|--|----------------|
| <b>COIN 61</b> |  |  | <b>PUBLISHING ON THE WEB USING HTML/XHTML</b> |  |  | <b>5 Units</b> |
|----------------|--|--|-----------------------------------------------|--|--|----------------|

**Advisory: CIS 50A or equivalent; COIN 51.**  
**4 hours lecture, 4 hours laboratory. (96 total hours per quarter.)**  
**May be taken three times for credit.**

Introduction to electronic publishing on the Web using HTML and XHTML using current standards. Students will produce a validated multi-page Web site with image, text, and links; tables, frames, forms and simple multimedia. Students will upload and modify documents to a web server, understand client interactions, and planning, designing, testing and maintaining of a Web site. This course is based on knowledge of basic Internet and Web applications.

|        |              |            |  |            |                    |                  |
|--------|--------------|------------|--|------------|--------------------|------------------|
| ✓10799 | COIN-061-02W | LEC<br>LAB |  | TBA<br>TBA | O'BRIEN<br>O'BRIEN | ONLINE<br>ONLINE |
|--------|--------------|------------|--|------------|--------------------|------------------|

*COIN-061-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**COIN 74A**      **WEB PUBLISHING TOOLS: DREAMWEAVER BASICS**      **5 Units**  
**Advisory: CIS 50A, COIN 51 and 61 strongly recommended.**  
**2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory. (84 total hours per quarter.)**

**May be taken two times for credit.**

An introduction to the Dreamweaver environment including principals and methods of planning, designing and creating successful web sites. The class is designed for students who intend to pursue a Web development career or for those who want a basic understanding of web site creation to enhance their own work or career path. Basic concepts include creating a basic web site, remote site access (FTP), text formatting and manipulation, linking, cascading style sheets, graphics (including image maps, rollovers and navigation bars), tables and layout, layers, frames and site marketing using metadata. Techniques of authoring, maintaining and testing for different users, browsers and platforms will be discussed.

|        |               |            |            |            |                |                  |
|--------|---------------|------------|------------|------------|----------------|------------------|
| ✓10713 | COIN-074A-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | BROWN<br>BROWN | ONLINE<br>ONLINE |
|--------|---------------|------------|------------|------------|----------------|------------------|

COIN-074A-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|        |               |            |            |            |                |                  |
|--------|---------------|------------|------------|------------|----------------|------------------|
| ✓10056 | COIN-074A-03W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | BROWN<br>BROWN | ONLINE<br>ONLINE |
|--------|---------------|------------|------------|------------|----------------|------------------|

COIN-074A-03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**COIN 78**      **EXTENSIBLE MARKUP LANGUAGE (XML)**      **5 Units**  
**Advisory: COIN 61 or equivalent; working knowledge of HTML.**

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

**May be taken three times for credit.**

Introduction to eXtensible Markup Language (XML) and document structuring. Hands-on exercises developing XML documents, validation with Document Type Definition (DTD) and XML schema (XSD), and data presentation with eXtensible Style Language (XSL) and Cascading Style Sheets (CSS). Survey of recommended XML documents including XHTML, and a brief introduction to RSS, RDF, and XML sitemaps.

|        |               |            |            |            |                    |                  |
|--------|---------------|------------|------------|------------|--------------------|------------------|
| ✓10798 | COIN-078-.01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | SCHALES<br>SCHALES | ONLINE<br>ONLINE |
|--------|---------------|------------|------------|------------|--------------------|------------------|

COIN-078-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**COIN 82**      **IMAGES FOR THE WEB**      **4 Units**  
**Advisory: CAST 92A or equivalent.**

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

**May be taken three times for credit.**

Image preparation and design for the Web using Photoshop and other tools. Image acquisition and correction, conversion and optimizing images for the Web with application to various browsers. Software capabilities and limitations; hands-on experience.

|        |               |            |            |            |                      |                  |
|--------|---------------|------------|------------|------------|----------------------|------------------|
| ✓10642 | COIN-082-.01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | SCHWARTZ<br>SCHWARTZ | ONLINE<br>ONLINE |
|--------|---------------|------------|------------|------------|----------------------|------------------|

COIN-082-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

## COOPERATIVE WORK EXPERIENCE EDUCATION

Business & Social Sciences

(650) 949-7205  
[www.foothill.edu/coop](http://www.foothill.edu/coop)

**CWE 55**      **OCCUPATIONAL WORK EXPERIENCE**      **1 Unit**

**Prerequisite: Student must be working in a job related to a declared occupational, vocational or educational goal. 50 hours of paid employment per quarter for each unit of credit is required.**

**Five hours laboratory. (60 total hours per quarter.)**

The CWE program promotes on-the-job learning experiences for a student employed in a job related vocational, occupational, or educational major. The program reinforces students to apply academic knowledge and theory gained from college course work to the workplace. The work experience will increase the students' awareness of cultural, global, and generational diversity in the work environment in addition to building communication, problem-solving, interpersonal and transferable skills. A proactive approach towards a students' career decision making process will be implemented by the development of concrete and measurable learning objectives.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**10260**      **CWE-055-.01**      **LEC**      **TBA**      **TBA**      **URRUTIA**      **1945**  
*CWE F055.01: To register for the class students must complete a Cooperative Work Experience (CWE) application on-line at [www.foothill.edu/coop](http://www.foothill.edu/coop). Contact Beckie Urrutia-Lopez at office 1945, Adm Bldg, Phone (650) 949-7205, [urrutialopezbeckie@fhda.edu](mailto:urrutialopezbeckie@fhda.edu)*

**CWE 56**      **OCCUPATIONAL WORK EXPERIENCE: COMMUNITY SERVICE**      **1 Unit**

**Prerequisite: Student must be volunteering in a non-profit organization. 40 hours of volunteer work per quarter for each unit of credit.**

**Forty hours of volunteer employment. (480 total hours per quarter.)**

The course promotes community service/volunteering learning in a supervised setting within a community agency. The community service agency must be approved by the instructor. The experience reinforces students to apply academic knowledge and theory gained from college course work to the workplace. The community service experience will increase the students' awareness of cultural, global skills as well as knowledge of the human service agency dynamics and environment. Awareness of and sensitivity to community needs will be developed through measurable learning objectives with an emphasis on transition to a career path in a social services setting.

|       |             |     |     |     |         |      |
|-------|-------------|-----|-----|-----|---------|------|
| 10493 | CWE-056-.01 | LEC | TBA | TBA | URRUTIA | 1945 |
|-------|-------------|-----|-----|-----|---------|------|

**CWE 75**      **GENERAL WORK EXPERIENCE**      **1 Unit**

**Prerequisite: Student must be employed. 50 hours of paid employment per quarter for each unit of credit.**

**Fifty hours of paid employment. (600 total hours per quarter.)**

The CWE Program promotes on-the job learning experiences for students who are employed. The program reinforces workplace effectiveness and the attainment of transferable skills gained at the worksite. The work experience will increase a students' awareness of cultural, global, and generational diversity in the work environment in addition to building communication, problem solving, interpersonal and transferable skills. Workplace competencies will be developed through measurable Learning Objectives and with an emphasis on exploring career options in the workplace.

|       |             |     |     |     |         |      |
|-------|-------------|-----|-----|-----|---------|------|
| 10494 | CWE-075-.01 | LEC | TBA | TBA | URRUTIA | 1945 |
|-------|-------------|-----|-----|-----|---------|------|

**CWE 76**      **GENERAL WORK EXPERIENCE-COMMUNITY SERVICE**      **1 Unit**

**Prerequisite: Student must be volunteering at a community service organization. 40 hours of volunteer community service per quarter for each unit of credit.**

**Forty hours of volunteer employment. (480 total hours per quarter.)**

The course promotes community service/volunteering learning in a supervised setting within a community agency. The community service agency must be approved by the instructor. The experience reinforces students to apply academic knowledge and theory gained from college course work to the workplace. The community service experience will increase the students' awareness of cultural, global skills as well as knowledge of the human service agency dynamics and environment. Awareness of and sensitivity to community needs will be developed through measurable learning objectives with an emphasis on transition to a career path in a social services setting.

|       |             |     |     |     |         |      |
|-------|-------------|-----|-----|-----|---------|------|
| 10495 | CWE-076-.01 | LEC | TBA | TBA | URRUTIA | 1945 |
|-------|-------------|-----|-----|-----|---------|------|

## COUNSELING

Counseling & Student Services

(650) 949-7296  
[www.foothill.edu/transfer/counseling.html](http://www.foothill.edu/transfer/counseling.html)

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.

|       |              |     |                  |      |         |      |
|-------|--------------|-----|------------------|------|---------|------|
| 10883 | CNSL-050-.01 | LEC | 9:00 AM-12:40 PM | MTTh | DELGADO | 8330 |
|-------|--------------|-----|------------------|------|---------|------|

|       |              |     |                  |      |        |      |
|-------|--------------|-----|------------------|------|--------|------|
| 10884 | CNSL-050-.02 | LEC | 9:00 AM-12:40 PM | MTTh | DENVER | 6505 |
|-------|--------------|-----|------------------|------|--------|------|

|       |              |     |                  |      |         |      |
|-------|--------------|-----|------------------|------|---------|------|
| 10885 | CNSL-050-.03 | LEC | 1:00 PM- 4:40 PM | MTTh | DELGADO | 8330 |
|-------|--------------|-----|------------------|------|---------|------|

|       |              |     |                  |      |        |      |
|-------|--------------|-----|------------------|------|--------|------|
| 10886 | CNSL-050-.04 | LEC | 1:00 PM- 4:40 PM | MTTh | DENVER | 6505 |
|-------|--------------|-----|------------------|------|--------|------|

|        |               |     |     |     |     |        |
|--------|---------------|-----|-----|-----|-----|--------|
| ✓10887 | CNSL-050-.05W | LEC | TBA | TBA | LEE | ONLINE |
|--------|---------------|-----|-----|-----|-----|--------|

After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).



# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                 | Course ID     | Activity | Title<br>Time     | Days   | Instructor       | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------------------|--------|------------------|-------------------|
| 10976                                                                                                                                                                | CNSL-050-.06  | LEC      | 9:00 AM-12:40 PM  | TWTh   | TAKETA           | 6506              |
| ● 10899                                                                                                                                                              | CNSL-050-.07  | LEC      | 1:00 PM– 2:50 PM  | MTWThF | EMANUEL          | CCOC              |
| 10900                                                                                                                                                                | CNSL-050-.08  | LEC      | 9:00 AM-12:40 PM  | TWTh   | VILLANUEVA       | 8330              |
| 10901                                                                                                                                                                | CNSL-050-.09  | LEC      | 1:00 PM– 4:40 PM  | TWTh   | DENVER           | 6505              |
| 10902                                                                                                                                                                | CNSL-050-.10  | LEC      | 1:00 PM– 4:40 PM  | TWTh   | VILLANUEVA       | 8330              |
| 10903                                                                                                                                                                | CNSL-050-.12  | LEC      | 8:30 AM-12:10 PM  | MTW    | TAKETA           | 8330              |
| 10904                                                                                                                                                                | CNSL-050-.13  | LEC      | 8:30 AM-11:20 AM  | MW     | NAVA             | 6505              |
| ✓ 10905                                                                                                                                                              | CNSL-050-.14W | LEC      | TBA               | TBA    | WU               | ONLINE            |
| <i>After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |          |                   |        |                  |                   |
| 10910                                                                                                                                                                | CNSL-050-.16  | LEC      | 1:00 PM– 4:40 PM  | MTW    | CASHMORE         | 8330              |
| ✓ 10911                                                                                                                                                              | CNSL-050-.17W | LEC      | TBA               | TBA    | WU               | ONLINE            |
| <i>After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |          |                   |        |                  |                   |
| 10912                                                                                                                                                                | CNSL-050-.19  | LEC      | 9:00 AM-12:40 PM  | MTW    | ESCOTO           | 8330              |
| 10920                                                                                                                                                                | CNSL-050-.21  | LEC      | 9:00 AM-12:40 PM  | MTW    | ESCOTO           | 6505              |
| 10921                                                                                                                                                                | CNSL-050-.22  | LEC      | 9:00 AM-12:40 PM  | MTW    | ARREOLA TRIGONIS | 8330              |
| ✓ 10923                                                                                                                                                              | CNSL-050-.23W | LEC      | TBA               | TBA    | BERTANI          | ONLINE            |
| <i>After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |          |                   |        |                  |                   |
| ● 10924                                                                                                                                                              | CNSL-050-.24  | LEC      | 9:00 AM– 2:50 PM  | MT     | EMANUEL          | CCOC              |
| 10926                                                                                                                                                                | CNSL-050-.26  | LEC      | 9:00 AM-12:40 PM  | MTW    | SERNA            | 8330              |
| 10929                                                                                                                                                                | CNSL-050-.27  | LEC      | 1:00 PM– 4:40 PM  | MTW    | SERNA            | 8330              |
| 10930                                                                                                                                                                | CNSL-050-.28  | LEC      | 1:00 PM– 4:40 PM  | MTW    | CASHMORE         | 6505              |
| 10934                                                                                                                                                                | CNSL-050-.30  | LEC      | 9:00 AM-12:40 PM  | MTW    | TAKETA           | 8330              |
| 10937                                                                                                                                                                | CNSL-050-.31  | LEC      | 1:00 PM– 4:40 PM  | MTW    | TAKETA           | 8330              |
| 10942                                                                                                                                                                | CNSL-050-.32  | LEC      | 9:00 AM-12:40 PM  | TWTh   | BERTANI          | 3202              |
| 10945                                                                                                                                                                | CNSL-050-.33  | LEC      | 9:00 AM-12:40 PM  | MTW    | SERNA            | 6505              |
| 10947                                                                                                                                                                | CNSL-050-.34  | LEC      | 1:00 PM– 4:40 PM  | MTW    | SERNA            | 6505              |
| 10949                                                                                                                                                                | CNSL-050-.35  | LEC      | 9:00 AM-12:40 PM  | TWTh   | WEBER            | 6507              |
| 10950                                                                                                                                                                | CNSL-050-.36  | LEC      | 9:00 AM-12:40 PM  | TWTh   | BERTANI          | 3202              |
| 10951                                                                                                                                                                | CNSL-050-.37  | LEC      | 1:00 PM– 4:40 PM  | TWTh   | ESCOTO           | 8330              |
| 10952                                                                                                                                                                | CNSL-050-.39  | LEC      | 9:00 AM-12:40 PM  | TWTh   | SMALL            | 8330              |
| 10953                                                                                                                                                                | CNSL-050-.40  | LEC      | 9:00 AM-12:40 PM  | TWTh   | SERNA            | 6505              |
| 10955                                                                                                                                                                | CNSL-050-.41  | LEC      | 1:00 PM– 4:40 PM  | TWTh   | SMALL            | 8330              |
| 10956                                                                                                                                                                | CNSL-050-.42  | LEC      | 6:00 PM– 9:40 PM  | TWTh   | CELLILO          | 8330              |
| 10957                                                                                                                                                                | CNSL-050-.44  | LEC      | 9:00 AM-12:40 PM  | TWTh   | SMALL            | 6505              |
| 10958                                                                                                                                                                | CNSL-050-.45  | LEC      | 9:00 AM-12:40 PM  | TWTh   | WEBER            | 6506              |
| 10959                                                                                                                                                                | CNSL-050-.46  | LEC      | 9:00 AM-12:40 PM  | TWTh   | NAVA             | 8330              |
| 10906                                                                                                                                                                | CNSL-050-.47  | LEC      | 12:30 PM-04:10 PM | MTW    | VILLANUEVA       | 6505              |
| 10907                                                                                                                                                                | CNSL-050-.48  | LEC      | 12:30 PM-04:10 PM | MTW    | SERNA            | 6502              |
| 10908                                                                                                                                                                | CNSL-050-.49  | LEC      | 12:30 PM-04:10 PM | MTW    | TAKETA           | 6503              |
| ✓ 10842                                                                                                                                                              | CNSL-050-.51W | LEC      | TBA               | TBA    | BERTANI          | ONLINE            |
| ✓ 10847                                                                                                                                                              | CNSL-050-.52W | LEC      | TBA               | TBA    | JINNAH           | ONLINE            |
| ✓ 10848                                                                                                                                                              | CNSL-050-.53W | LEC      | TBA               | TBA    | JINNAH           | ONLINE            |

**CNSL 85H TRANSFER READINESS 1 Unit**  
**One 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.

|       |              |     |                  |       |            |      |
|-------|--------------|-----|------------------|-------|------------|------|
| 10897 | CNSL-085H-01 | LEC | 9:00 AM-11:50 AM | MTWTh | VILLANUEVA | 8330 |
|-------|--------------|-----|------------------|-------|------------|------|

**CNSL 86 INTRODUCTION TO LEADERSHIP 1.5 Units**  
**Advisory: Eligibility for ENGL 110 or ESLL 25; Affiliation with student government or other campus leadership position.**  
**1 hour lecture, 2 hours laboratory. (36 total hours per quarter.)**  
**Not Repeatable.**

Introduction to the dynamics of working groups and the impact of leadership on the effectiveness of groups; examination of the linkage between concepts and theories of leadership to the everyday functioning of student organizations. Affiliation with student government or other campus leadership position is required.

|       |              |     |                  |     |       |      |
|-------|--------------|-----|------------------|-----|-------|------|
| 10849 | CNSL-086-.51 | LEC | 2:00 PM– 2:50 PM | TTh | SMALL | 2018 |
|-------|--------------|-----|------------------|-----|-------|------|

**CNSL 86LX LEADERSHIP LABORATORY 1 Unit**  
**3 hours laboratory for each unit of credit. (36 total hours per quarter.)**  
**May be taken six times for credit.**

| Course Number<br>CRN | Course ID    | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|--------------|----------|---------------|------|------------|-------------------|
| 10852                | CNSL-86LX-51 | LAB      | TBA           | TBA  | SMALL      | 2018              |

**CNSL 86LY LEADERSHIP LABORATORY 2 Units**  
**6 hours laboratory. (36 total hours per quarter.)**  
**May be taken six times for credit.**

Practical field experience for students in campus leadership positions, related to material being presented in CNSL 86. Enrollment is limited to six times within the CNSL 86L group.

|       |              |     |     |     |       |      |
|-------|--------------|-----|-----|-----|-------|------|
| 10857 | CNSL-86LY-51 | LAB | TBA | TBA | SMALL | 2018 |
|-------|--------------|-----|-----|-----|-------|------|

**CNSL 86LZ LEADERSHIP LABORATORY 3 Units**  
**9 hours laboratory. (36 total hours per quarter.)**  
**May be taken six times for credit.**

Practical field experience for students in campus leadership positions, related to material being presented in CNSL 86. Enrollment is limited to six times within the CNSL 86L group.

|       |              |     |     |     |       |      |
|-------|--------------|-----|-----|-----|-------|------|
| 10858 | CNSL-86LZ-51 | LAB | TBA | TBA | SMALL | 2018 |
|-------|--------------|-----|-----|-----|-------|------|

**CNSL 90 INTRODUCTION TO ONLINE LEARNING 1 Unit**  
**Advisory: Familiarity with the Internet; ESLL 25 or higher.**  
**1 hour lecture, 1.5 hours laboratory. (30 total hours per quarter.)**  
**Not Repeatable.**

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

|         |               |     |     |     |         |        |
|---------|---------------|-----|-----|-----|---------|--------|
| ✓ 10860 | CNSL-090-.51W | LEC | TBA | TBA | CELLILO | ONLINE |
|---------|---------------|-----|-----|-----|---------|--------|

**CNSL 175 EOPS: THE ROAD TO COLLEGE SUCCESS - MORE THAN JUST BOOKS 1 Unit**  
**One hour lecture. (12 total hours per quarter.)**

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.

|       |              |     |                  |     |      |      |
|-------|--------------|-----|------------------|-----|------|------|
| 10870 | CNSL-175-.01 | LEC | 8:30 AM-12:10 PM | MW  | NAVA | 6201 |
| 10871 | CNSL-175-.02 | LEC | 9:30 AM-12:20 PM | TTh | NAVA | 6201 |

## CREATIVE WRITING

Language Arts (650) 949-7678  
[www.foothill.edu/la/](http://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.

|         |               |     |     |     |         |        |
|---------|---------------|-----|-----|-----|---------|--------|
| ✓ 10733 | CRWR-006-.01W | LEC | TBA | TBA | ROBBINS | ONLINE |
|---------|---------------|-----|-----|-----|---------|--------|

## DANCE

Physical Education (650) 949-7741  
[www.foothill.edu/dance](http://www.foothill.edu/dance)

**DANC 1A FUNDAMENTALS OF BALLET I 1 Unit**  
**3 hours laboratory. (36 total hours per quarter.)**  
**May be taken six times for credit.**

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## SUMMER SESSION 2012 COURSES

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

Introduction to the elementary fundamentals of ballet technique and training. Includes the basic vocabulary and practice of barre and center floor exercises. Enrollment is limited to 6 times within the DANC 1 group.

|       |              |                         |            |      |
|-------|--------------|-------------------------|------------|------|
| 10832 | DANC-001A-01 | LAB 9:00 AM-11:50 AM MW | DILEONARDO | 2504 |
|-------|--------------|-------------------------|------------|------|

**DANC 1B FUNDAMENTALS OF BALLET II** **1 Unit**  
**3 hours laboratory. (36 total hours per quarter.)**  
**May be taken six times for credit.**

Continuation into the intermediate/advanced fundamentals of ballet technique and training. Includes the intermediate/advanced vocabulary and practice of barre and center floor exercises. Enrollment is limited to 6 times within the DANC 1 group.

|       |              |                         |            |      |
|-------|--------------|-------------------------|------------|------|
| 10833 | DANC-001B-01 | LAB 9:00 AM-11:50 AM MW | DILEONARDO | 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.

|        |              |                        |         |       |
|--------|--------------|------------------------|---------|-------|
| 10063  | DANC-004-.01 | LAB 1:15 PM- 5:30 PM S | FRANKEL | 2507  |
| ◆10064 | DANC-004-.02 | LAB 6:00 PM-10:15 PM W | HUNTER  | MCGMB |

**DANC 5 WORLD DANCE** **1 Unit**  
*Formerly: H P 47D*

**Advisory: Not open to students with credit in H P 47D.**

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

**May be taken six times for credit.**

Introduction to the history and origins of multicultural dance forms. Students will learn the basic steps, combinations, and finished dances of many traditional world dance forms.

|        |              |                           |         |       |
|--------|--------------|---------------------------|---------|-------|
| ◆10545 | DANC-005-.01 | LAB 10:10 AM-12:15 PM TTh | FRANKEL | MCPAV |
|--------|--------------|---------------------------|---------|-------|

**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 16<sup>th</sup> 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.

|        |               |             |         |        |
|--------|---------------|-------------|---------|--------|
| ✓10066 | DANC-010-.01W | LEC TBA TBA | SHEWELT | ONLINE |
|--------|---------------|-------------|---------|--------|

### DENTAL HYGIENE

**Biological & Health Sciences** (650) 949-7538  
[www.foothill.edu/bio/programs/dental/h/](http://www.foothill.edu/bio/programs/dental/h/)

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

**D H 50 ORIENTATION TO DENTAL HYGIENE** **1 Unit**

**Prerequisite: Admission to Dental Hygiene Program.**

**1.5 hours lecture-laboratory. (18 total hours per quarter.)**

**Not Repeatable.**

Overview of dental hygiene as a career. Dental terminology, introduction to instrumentation skills, including: modified pen grasp, fulcrums, adaptation, insertion and activation of the explorer. The course will involve some online homework, observation in clinic, and instrumentation on typodonts. Strategies & skills for student success in the dental hygiene program. This course is intended for students enrolled in the dental hygiene program.

|        |              |                        |         |        |
|--------|--------------|------------------------|---------|--------|
| ✓10977 | D H-050-.01Y | LAB TBA TBA            | SPRAGGE | ONLINE |
|        |              | LAB 5:30 PM- 8:45 PM M | SPRAGGE | 5302   |

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

**D H 62A CLINICAL DENTAL HYGIENE I** **2.5 Units**

**Prerequisite: D H 61B.**

**1 hour lecture, 9 hours clinic. (120 total hours per quarter.)**

**Not Repeatable.**

Continuation of dental hygiene clinical practice. Assessing, planning, implementing, and evaluating dental hygiene care on patients in a clinical setting. Development of progress in clinical performance with each successive academic period. Intended for students enrolled in the Dental Hygiene Program.

|       |             |                      |        |        |      |
|-------|-------------|----------------------|--------|--------|------|
| 10979 | D H-062A-01 | L-L 7:45 AM- 1:50 PM | MTWThF | WALKER | 5312 |
|-------|-------------|----------------------|--------|--------|------|

**D H 65 CLINICAL LOCAL ANESTHESIA** **2.5 Units**

**Prerequisite: D H 54 or completion of a ADA approved dental hygiene program;**

**possession of a current CPR certificate.**

**2 hours lecture, 1.5 hours laboratory. (42 total hours per quarter.)**

**Not Repeatable.**

Review of pharmacology, anatomy, physiology, and emergency procedures associated with local anesthetic procedures. Preparation for and administration of conduction and infiltration anesthesia in dental procedures. Laboratory and clinical experience in administration.

|       |             |                      |     |             |      |
|-------|-------------|----------------------|-----|-------------|------|
| 10980 | D H-065-.01 | LAB 2:00 PM- 4:15 PM | TTh | BETTENCOURT | 5312 |
|       |             | LEC 2:00 PM- 3:50 PM | MWF | HOROWITZ    | 5302 |

**D H 200L INTRODUCTION TO DENTAL HYGIENE** **1 Unit**

**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.

|        |              |             |        |        |
|--------|--------------|-------------|--------|--------|
| ✓10981 | D H-200L-01W | LEC TBA TBA | LEICHT | ONLINE |
|--------|--------------|-------------|--------|--------|

*DH-200L-01W: On-line course. Must request LATE ADD through [foothillglobalaccess.org](http://foothillglobalaccess.org). Offered via the Internet. Mandatory on-campus lab Sat. & Sun, 7/21 & 7/22, 9am-5pm each day. After registering, you MUST refer to course descriptions at [foothillglobalaccess.org](http://foothillglobalaccess.org) for information on how to begin.*

### DIAGNOSTIC MEDICAL SONOGRAPHY

**Biological & Health Sciences** (650) 949-7538  
[www.foothill.edu/bio/programs/ultra/](http://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 52B PHYSICAL PRINCIPLES OF DIAGNOSTIC MEDICAL SONOGRAPHY II** **2 Units**

**Prerequisite: DMS 52A.**

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

**Not Repeatable.**

A continuation of Physical Principles A with an emphasis on transducers, pulsed waves, real-time imaging and image display.

|       |             |                      |   |          |      |
|-------|-------------|----------------------|---|----------|------|
| 10067 | DMS-052B-01 | LEC 5:00 PM- 6:50 PM | M | SANDOVAL | 6707 |
|-------|-------------|----------------------|---|----------|------|

**DMS 53C DIAGNOSTIC MEDICAL SONOGRAPHY III** **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, physiology and pathology of abdominal organs not yet covered, neurosonography, superficial structures, transplant, and the pediatric patient. Use of sonography in the operating room with a review of aseptic technique. Discussion of related medical ethics and legal issues.

|       |              |                       |   |        |        |
|-------|--------------|-----------------------|---|--------|--------|
| 10068 | DMS-053C-01Y | LEC 12:00 PM-01:50 PM | M | AUSTIN | 6707   |
|       |              | LAB TBA TBA           |   | AUSTIN | ONLINE |

**DMS 55A OBSTETRICS I** **2 Units**

**Prerequisite: Admission to the Diagnostic Medical Sonography Program.**

**2 hours lecture, .5 hours online laboratory. (30 total hours per quarter.)**

**Not Repeatable.**

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# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

Normal fetal growth and sonographic measurements with correlation to accepted standards. Development of the placenta, amniotic fluid and cord. Abnormalities, pathology and maternal complications. One-half hour per week will be spent in completing online exams and working on patient case studies.

|        |              |     |                  |    |        |        |
|--------|--------------|-----|------------------|----|--------|--------|
| ✓10069 | DMS-055A-01Y | LAB | 7:00 PM– 7:30 PM | Th | AUSTIN | ONLINE |
|        |              | LEC | 2:00 PM– 3:50 PM | M  | AUSTIN | 6707   |

## DMS 60D CRITIQUE & PATHOLOGY IV 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 obstetrical subjects.

|       |             |     |                   |   |        |      |
|-------|-------------|-----|-------------------|---|--------|------|
| 10070 | DMS-060D-01 | LEC | 10:00 AM-10:50 AM | M | AUSTIN | 6707 |
|-------|-------------|-----|-------------------|---|--------|------|

## DMS 70C CLINICAL PRECEPTORSHIP III 8.5 Units

**Prerequisite:** DMS 70B.  
32 hours laboratory. This is a 13 week course. (417.96 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 studies and procedures. The major emphasis is on intermediate-advanced level of knowledge and competency for abdominal, gynecology, obstetrics, and vascular sonography.

|        |             |     |     |     |          |      |
|--------|-------------|-----|-----|-----|----------|------|
| ●10071 | DMS-070C-01 | LAB | TBA | TBA | SANDOVAL | HOSP |
|--------|-------------|-----|-----|-----|----------|------|

## DMS 290Y DIRECTED STUDY 1.5 Units

**Formerly:** DMS 190Y  
**Advisory:** Pass/No Pass; enrollment is limited to six times within the DMS 290 group.  
.5 hours lecture, 5.5 hours laboratory. (72 total hours per quarter.)  
May be taken six times for credit.

For students who desire or require additional help in attaining comprehension and competency in learning skills.

|       |             |     |     |     |        |     |
|-------|-------------|-----|-----|-----|--------|-----|
| 10278 | DMS-290Y-01 | LEC | TBA | TBA | AUSTIN | TBA |
|       |             | LAB | TBA | TBA | AUSTIN | TBA |

## 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](http://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.

|        |               |     |                   |       |           |                                                                                                                                                                |
|--------|---------------|-----|-------------------|-------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10232  | ECON-001A-01Y | LEC | 10:30 AM-12:20 PM | MTWTh | MOGLEN    | 3307                                                                                                                                                           |
|        |               | LEC | TBA               | TBA   | MOGLEN    | ONLINE                                                                                                                                                         |
| 10664  | ECON-001A-02Y | LEC | 10:30 AM-12:20 PM | MTWTh | SANDHU    | 3308                                                                                                                                                           |
|        |               | LEC | TBA               | TBA   | SANDHU    | ONLINE                                                                                                                                                         |
| ✓10665 | ECON-001A-03W | LEC | TBA               | TBA   | PATYK     | ONLINE                                                                                                                                                         |
|        |               |     |                   |       |           | ONLINE                                                                                                                                                         |
|        |               |     |                   |       |           | <i>ECON-001A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |
| ✓10666 | ECON-001A-04W | LEC | TBA               | TBA   | PATYK     | ONLINE                                                                                                                                                         |
|        |               |     |                   |       |           | <i>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.</i> |
| ✓10672 | ECON-001A-05W | LEC | TBA               | TBA   | VERISSIMO | ONLINE                                                                                                                                                         |
|        |               |     |                   |       |           | <i>ECON-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

|        |               |     |     |     |           |                                                                                                                                                                |
|--------|---------------|-----|-----|-----|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓10673 | ECON-001A-06W | LEC | TBA | TBA | VERISSIMO | ONLINE                                                                                                                                                         |
|        |               |     |     |     |           | <i>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.</i> |

|        |               |     |     |     |        |                                                                                                                                                                |
|--------|---------------|-----|-----|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓10674 | ECON-001A-07W | LEC | TBA | TBA | SANDHU | ONLINE                                                                                                                                                         |
|        |               |     |     |     |        | <i>ECON-001A-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |

|        |               |     |     |     |        |        |
|--------|---------------|-----|-----|-----|--------|--------|
| ✓10675 | ECON-001A-08W | LEC | TBA | TBA | MOGLEN | ONLINE |
|--------|---------------|-----|-----|-----|--------|--------|

## 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.

|        |               |     |                  |       |        |        |
|--------|---------------|-----|------------------|-------|--------|--------|
| ✓10233 | ECON-001B-01Y | LEC | TBA              | TBA   | YUKINA | ONLINE |
|        |               | LEC | 8:30 AM-10:20 AM | MTWTh | YUKINA | 3307   |

*ECON-001B-01Y: Hybrid class: one weekly TBA hour via online instruction.*

|        |               |     |     |     |       |                                                                                                                                                                |
|--------|---------------|-----|-----|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓10667 | ECON-001B-02W | LEC | TBA | TBA | EVANS | ONLINE                                                                                                                                                         |
|        |               |     |     |     |       | <i>ECON-001B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |

|        |               |     |     |     |       |                                                                                                                                                                |
|--------|---------------|-----|-----|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓10668 | ECON-001B-03W | LEC | TBA | TBA | EVANS | ONLINE                                                                                                                                                         |
|        |               |     |     |     |       | <i>ECON-001B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |

|        |               |     |     |     |        |                                                                                                                                                                |
|--------|---------------|-----|-----|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓10669 | ECON-001B-04W | LEC | TBA | TBA | SOBALA | ONLINE                                                                                                                                                         |
|        |               |     |     |     |        | <i>ECON-001B-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |

|        |               |     |     |     |        |        |
|--------|---------------|-----|-----|-----|--------|--------|
| ✓10670 | ECON-001B-05W | LEC | TBA | TBA | SOBALA | ONLINE |
| ✓10671 | ECON-001B-06W | LEC | TBA | TBA | YUKINA | 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.*

## EMERGENCY MEDICAL TECHNICIAN

Biological & Health Sciences (650) 949-6955  
www.foothill.edu/bio/programs/emt/

## EMT 303 EMERGENCY MEDICAL TECHNICIAN: BASIC CONTINUING EDUCATION 1.5 Units

**Prerequisite:** Students must either possess a current EMT-1 certificate or a certification which has been expired for no more than 24 months (must complete before the end of that month); current certification in American Red Cross CPR-BLS for the Professional Rescuer or American Heart Association CPR for the Healthcare Provider.  
3 hours lecture-laboratory. (36 total hours per quarter.)  
Not Repeatable.

This is a 36 hour course which meets the education requirements as specified by the California Emergency Medical Services Authority, the Emergency Medical Authority of Santa Clara County and the National Registry of EMT (NREMT). It is intended for both pre-employed personnel and those persons currently employed by a fire department or ambulance service within the County of Santa Clara. It will be a review and update the knowledge and skills required for basic certification.

|        |            |     |     |     |          |       |
|--------|------------|-----|-----|-----|----------|-------|
| ◆10072 | EMT-303-01 | LAB | TBA | TBA | MARTINEZ | MC C2 |
|--------|------------|-----|-----|-----|----------|-------|

*EMT-303-01: Class meets 7/2-9/21. Students must attend first class, Monday, 7/2, at 5:30p.m. Subsequent classes TBA. Course fee, \$10.*

## 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

Unless otherwise noted in the schedule, June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11. 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the class schedule.

## SUMMER SESSION 2012 COURSES

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

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.

|         |            |                      |    |       |       |
|---------|------------|----------------------|----|-------|-------|
| ◆ 10073 | EMT-304-01 | L-L 5:30 PM– 8:45 PM | MW | WYATT | MC C2 |
|---------|------------|----------------------|----|-------|-------|

*EMT-304-01: Class meets 7/2-9/22. HLTH 55 or First Responder Course\* (\*defined as the American Red Cross Emergency Response course. In addition, either the American Red Cross CPR for the Professional Rescuer card or the American Heart Association CPR for the Health Care Professional card must be obtained). Course fee, \$35.*

### 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.

|         |            |                      |     |         |       |
|---------|------------|----------------------|-----|---------|-------|
| ◆ 10286 | EMT-305-01 | LAB 9:10 PM– 9:25 PM | TTh | HUSEMAN | MC C2 |
|         |            | L-L 5:30 PM– 9:10 PM | TTh | WYATT   | MC C2 |

*EMT-305-01: Class meets 7/2-9/22. Course fee, \$15.*

|         |            |                      |     |      |      |
|---------|------------|----------------------|-----|------|------|
| ● 10677 | EMT-305-02 | L-L 5:30 PM– 8:45 PM | TTh | FAHS | CCOC |
|         |            | LAB 8:45 PM– 9:30 PM | TTh | FAHS | CCOC |

*EMT-305-02: Accelerated EMT Academy. Prerequisites required to participate. For further information contact Charlie McKellar @ 650-949-6955 / mckellarcharlie@foothill.edu. Course fee, \$15.*

## EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

**Biological & Health Sciences** (650) 949-6955  
[www.foothill.edu/bio/programs/paramed/](http://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 64A PARAMEDIC AMBULANCE FIELD INTERNSHIP I 6 Units

**Prerequisite:** EMTP 63A & 63B.  
**Advisory:** Not open to students with credit in EMTP 103A.  
 30 hours clinic. (360 total hours per quarter.)  
**Not Repeatable.**

Application of paramedic knowledge and skills in the clinical setting as an intern responding on a 911 ambulance to ill and injured patients while being instructed and evaluated by a field preceptor. The student has the task of initiating, providing, and directing entire emergency patient care while under the supervision of a preceptor. This is the first of two ambulance field internships required for certification as an EMT-Paramedic in California.

|         |              |     |     |         |          |        |
|---------|--------------|-----|-----|---------|----------|--------|
| ● 10355 | EMTP-064A-01 | LAB | TBA | MTWThFS | PRIMROSE | CLINIC |
|---------|--------------|-----|-----|---------|----------|--------|

*EMTP-064A-01: Ambulance rotation schedules may vary by assignment.*

## ENGLISH

**Language Arts** (650) 949-7250  
[www.foothill.edu/la/](http://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.

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

**Advisory:** Not open to students with credit in ENGL 1AH; students may enroll in ENGL 1A or 1T, but not both, for credit.

5 hours lecture. (60 total hours per quarter.)  
**Not Repeatable.**

The techniques and practice of expository and argumentative writing based on critical reading and thinking about texts. Reading focused primarily on works of non-fiction prose, chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Fulfills the Foothill College reading and composition requirement for the AA/AS degree and the university-transfer general education requirement in English reading and written composition.

|       |              |                       |       |           |      |
|-------|--------------|-----------------------|-------|-----------|------|
| 10074 | ENGL-001A-01 | LEC 8:00 AM-10:15 AM  | MTWTh | MCPHERSON | 6708 |
| 10075 | ENGL-001A-02 | LEC 10:30 AM-12:45 PM | MTWTh | DAILEY    | 6402 |
| 10076 | ENGL-001A-03 | LEC 1:00 PM– 4:10 PM  | TWTh  | HAYES     | 6405 |

|         |               |                      |      |       |       |        |
|---------|---------------|----------------------|------|-------|-------|--------|
| ◆ 10275 | ENGL-001A-04  | LEC 6:00 PM– 9:10 PM | TWTh | HAYES | MC A5 |        |
| ✓ 10287 | ENGL-001A-05W | LEC                  | TBA  | TBA   | FONG  | ONLINE |

*ENGL-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|       |              |                      |      |        |      |
|-------|--------------|----------------------|------|--------|------|
| 10608 | ENGL-001A-06 | LEC 5:00 PM– 8:10 PM | TWTh | HANSEN | 6307 |
|-------|--------------|----------------------|------|--------|------|

|         |              |                      |      |        |      |
|---------|--------------|----------------------|------|--------|------|
| ● 10609 | ENGL-001A-07 | LEC 1:00 PM– 4:10 PM | TWTh | HANSEN | LAH5 |
|---------|--------------|----------------------|------|--------|------|

|         |               |     |     |     |          |        |
|---------|---------------|-----|-----|-----|----------|--------|
| ✓ 10610 | ENGL-001A-08W | LEC | TBA | TBA | FINNEGAN | ONLINE |
|---------|---------------|-----|-----|-----|----------|--------|

### 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.

|       |              |                      |       |        |      |
|-------|--------------|----------------------|-------|--------|------|
| 10608 | ENGL-001B-01 | LEC 8:00 AM-10:15 AM | MTWTh | SPERRY | 6307 |
|-------|--------------|----------------------|-------|--------|------|

*ENGL-001B-01: Will be held both on campus (7.5 hrs/wk) and via the internet (an additional 2.5 hrs/wk). After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Access is available on campus for those who do not have other internet access.*

|       |              |                       |       |       |      |
|-------|--------------|-----------------------|-------|-------|------|
| 10078 | ENGL-001B-02 | LEC 10:30 AM-12:45 PM | MTWTh | LEWIS | 6405 |
|-------|--------------|-----------------------|-------|-------|------|

*ENGL-001B-02: Will be held both on campus (7.5 hrs/wk) and via the internet (an additional 2.5 hrs/wk). After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Access is available on campus for those who do not have other internet access.*

|       |              |                      |      |         |      |
|-------|--------------|----------------------|------|---------|------|
| 10079 | ENGL-001B-03 | LEC 1:00 PM– 4:10 PM | TWTh | DEVAULT | 6401 |
|-------|--------------|----------------------|------|---------|------|

|         |              |                      |      |        |       |
|---------|--------------|----------------------|------|--------|-------|
| ◆ 10301 | ENGL-001B-04 | LEC 6:00 PM– 9:10 PM | MWTh | HARVEY | MC A4 |
|---------|--------------|----------------------|------|--------|-------|

|         |               |     |     |     |       |        |
|---------|---------------|-----|-----|-----|-------|--------|
| ✓ 10302 | ENGL-001B-05W | LEC | TBA | TBA | LEWIS | ONLINE |
|---------|---------------|-----|-----|-----|-------|--------|

*ENGL-001B-05W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|       |              |                      |      |      |      |
|-------|--------------|----------------------|------|------|------|
| 10611 | ENGL-001B-06 | LEC 5:00 PM– 8:10 PM | TWTh | HALL | 6502 |
|-------|--------------|----------------------|------|------|------|

|         |               |     |     |     |         |        |
|---------|---------------|-----|-----|-----|---------|--------|
| ✓ 10724 | ENGL-001B-07W | LEC | TBA | TBA | SVETICH | ONLINE |
|---------|---------------|-----|-----|-----|---------|--------|

*ENGL-001B-07W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

### 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.

|       |              |                      |     |          |      |
|-------|--------------|----------------------|-----|----------|------|
| 10994 | ENGL-001C-01 | LEC 4:00 PM– 6:25 PM | TWF | WILLIAMS | 6506 |
|-------|--------------|----------------------|-----|----------|------|

### 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.



## SUMMER SESSION 2012 COURSES

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

✓10725 ENGL-008-01W LEC TBA TBA SVETICH ONLINE  
 ENGL-008.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**ENGL 110 INTRODUCTION TO COLLEGE WRITING 5 Units**  
**Prerequisite:** Eligibility based on assessment or successful completion of ENGL 100.  
**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.

10732 ENGL-110-03 LEC 10:30 AM-12:45 PM MTWTh PRATT 6302

**ENGL 209 INTRODUCTION TO COLLEGE READING 5 Units**  
**Formerly:** ENGL 100  
**Advisory:** Not open to students with credit in ENGL 100 or 108.  
 5 hours lecture. (60 total hours per quarter.)  
**Not Repeatable.**

Techniques of critical analysis for reading-college level prose, focusing primarily on expository/argumentative essays and textbook materials. Students learn to comprehend text holistically, identifying and expressing critical elements of comprehension. Practice and testing to be done on authentic text of one or more page length and with written responses. Lecture, discussion, group work, and individualized instruction. Students who do not meet all of the expected outcomes of this course may be assigned a grade and units of credit in ENGL 205 and should repeat ENGL 100.

10390 ENGL-209-01 LEC 10:30 AM-12:45 PM MTWTh HUERTA 6401

### 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

**Prerequisite:** 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.

10221 ESLL-025-01 LEC 8:00 AM-10:20 AM MTWTh COLLATO 6401  
 10396 ESLL-025-02 LEC 10:30 AM-12:45 PM MTWTh COPP 6403  
 10727 ESLL-025-03 LEC 5:00 PM- 8:10 PM TWTh STAFF 6301

**ESLL 26 ADVANCED COMPOSITION & READING 5 Units**  
**Formerly:** ESL 26

**Prerequisite:** 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.)

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

**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.

10222 ESLL-026-01 LEC 8:00 AM-10:15 AM MTWTh GORDON 6405  
 10237 ESLL-026-02 LEC 10:30 AM-12:45 PM MTWTh GORDON 6409  
 10728 ESLL-026-03 LEC 5:00 PM- 8:10 PM TWTh MCCORMICK 6503

**ESLL 228 DEVELOPING LANGUAGE SKILLS FOR INTERNATIONAL STUDENTS 10 Units**

**Formerly:** ESL 158  
**Prerequisite:** TOEFL score of 475 to 499; restricted to international students whose native language is not English.

**Advisory:** Not open to students with credit in ESL 158.  
 10 hours lecture. (120 total hours per quarter.)  
**Not Repeatable.**

A high intermediate/low-advanced course in grammar, writing, reading, and speaking for international students who are about to enter a college academic program. Designed to improve students language skills.

10402 ESLL-228-01 LEC 9:00 AM-12:30 PM MTWTh JARDALI 6306  
 ESLL-228-01: will meet 8 weeks, 06/27-8/19/11.

**ESLL 236 ADVANCED GRAMMAR 5 Units**

**Formerly:** ESL 166  
**Prerequisite:** Appropriate placement test score or ESLL 226 and 227.  
**Advisory:** Concurrent enrollment in ESLL 237 recommended; designed for students whose native language is not English. Not open to students with credit in ESL 166.  
 5 hours lecture. (60 total hours per quarter.)  
**Not Repeatable.**

Continuation of ESLL 225. An advanced English course for non-native speakers focusing on comprehension, communication and grammatical accuracy. Emphasis on understanding and communication of abstract ideas as well as concrete new information in spoken and written contexts. Computer or workbook activities to reinforce knowledge of structures.

10223 ESLL-236-01 LEC 10:30 AM-12:45 PM MTWTh WILEY 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 ESL 167.  
**Corequisite:** Concurrent enrollment in or a grade of "C" or better or ESLL 236.  
 5 hours lecture. (60 total hours per quarter.)  
**Not Repeatable.**

A basic course for non-native speakers focusing on techniques of college writing, emphasizing clear prose. Lecture, discussion, and individualized instruction. Emphasis on the production of short compositions containing well-developed paragraphs and a variety of standard English sentences. Does not meet the graduation requirement in composition.

10224 ESLL-237-01 LEC 8:00 AM-10:15 AM MTWTh WILEY 6302

### ENVIRONMENTAL HORTICULTURE & DESIGN

Biological & Health Sciences (650) 949-7249  
[www.foothill.edu/bio/programs/hort/](http://www.foothill.edu/bio/programs/hort/)

**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.

Unless otherwise noted in the schedule, June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11. 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the class schedule.

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

|       |              |            |                         |           |                    |             |
|-------|--------------|------------|-------------------------|-----------|--------------------|-------------|
| 10089 | HORT-080-.01 | LAB<br>LAB | 9:00 AM-11:15 AM<br>TBA | Th<br>TBA | SVENSON<br>SVENSON | 8607<br>TBA |
|-------|--------------|------------|-------------------------|-----------|--------------------|-------------|

HORT-080-.01: Students must attend first class meeting on Thursday, 7/5 & regularly scheduled meeting times. Some hours TBA.

|         |              |     |     |     |         |        |
|---------|--------------|-----|-----|-----|---------|--------|
| ● 10511 | HORT-080-.02 | LAB | TBA | TBA | SVENSON | HDNVLA |
|---------|--------------|-----|-----|-----|---------|--------|

HORT-080-.02: Restricted to Hidden Villa student-interns. Non-HV students will be dropped.

|                 |                                                     |  |  |  |  |               |
|-----------------|-----------------------------------------------------|--|--|--|--|---------------|
| <b>HORT 90S</b> | <b>SUSTAINABLE INTEGRATED PEST MANAGEMENT (IMP)</b> |  |  |  |  | <b>1 Unit</b> |
|-----------------|-----------------------------------------------------|--|--|--|--|---------------|

.75 hours lecture, .5 hours laboratory. (15 total hours per quarter.)  
May be taken five times for credit.

Advanced topics in sustainability build on core IPM practices. Class provides additional techniques for managing specific insects, diseases, and weeds using a multi-faceted approach to pest management. Theoretical and practical aspects of sustainability are presented within the framework of specific landscape situations.

|       |              |            |                                       |          |                    |              |
|-------|--------------|------------|---------------------------------------|----------|--------------------|--------------|
| 10678 | HORT-090S-01 | L-L<br>LAB | 12:00 PM-02:05 PM<br>2:15 PM- 3:30 PM | Th<br>Th | NICCOLI<br>NICCOLI | 8609<br>8609 |
|-------|--------------|------------|---------------------------------------|----------|--------------------|--------------|

HORT-090S-01: Class meets 4 weeks starting 7/5.

## FINE ARTS

|                                      |  |  |  |  |  |                                                      |
|--------------------------------------|--|--|--|--|--|------------------------------------------------------|
| <b>Fine Arts &amp; Communication</b> |  |  |  |  |  | <b>(650) 949-7262</b><br><b>www.foothill.edu/fa/</b> |
|--------------------------------------|--|--|--|--|--|------------------------------------------------------|

Classes meet six weeks unless otherwise indicated.

|              |                                        |  |  |  |  |                |
|--------------|----------------------------------------|--|--|--|--|----------------|
| <b>F A 1</b> | <b>INTRODUCTION TO POPULAR CULTURE</b> |  |  |  |  | <b>4 Units</b> |
|--------------|----------------------------------------|--|--|--|--|----------------|

**Advisory: Not open to students with credit in MDIA 11.**  
**4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)**  
**Not Repeatable.**

Overview~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.

|         |               |            |            |            |                      |                  |
|---------|---------------|------------|------------|------------|----------------------|------------------|
| ✓ 10080 | F A -001-.01W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | HARTWELL<br>HARTWELL | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|----------------------|------------------|

F A -001-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|         |               |            |            |            |                      |                  |
|---------|---------------|------------|------------|------------|----------------------|------------------|
| ✓ 10277 | F A -001-.02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | THORNTON<br>THORNTON | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|----------------------|------------------|

F A -001-.02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|              |                                                    |  |  |  |  |                |
|--------------|----------------------------------------------------|--|--|--|--|----------------|
| <b>F A 2</b> | <b>POPULAR CULTURE &amp; UNITED STATES HISTORY</b> |  |  |  |  | <b>4 Units</b> |
|--------------|----------------------------------------------------|--|--|--|--|----------------|

**Advisory: Not open to students with credit in MDIA 12.**  
**4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)**  
**Not Repeatable.**

Interdisciplinary overview of popular culture as a window for understanding American history and society. Theories and methods of analyzing the artifacts of popular culture. Overarching themes: 1) interaction between American historical events and trends, and popular culture; 2) the interpretation of American history via popular culture media.

|         |               |            |            |            |                      |                  |
|---------|---------------|------------|------------|------------|----------------------|------------------|
| ✓ 10242 | F A -002-.01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | THORNTON<br>THORNTON | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|----------------------|------------------|

F A -002-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## GEOGRAPHY

|                                       |  |  |  |  |  |                                                       |
|---------------------------------------|--|--|--|--|--|-------------------------------------------------------|
| <b>Business &amp; Social Sciences</b> |  |  |  |  |  | <b>(650) 949-7322</b><br><b>www.foothill.edu/bss/</b> |
|---------------------------------------|--|--|--|--|--|-------------------------------------------------------|

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](http://www.foothillglobalaccess.org/main/aa_geography_new.htm). For general information, visit [www.foothill.edu/bss](http://www.foothill.edu/bss).

|               |                           |  |  |  |  |                |
|---------------|---------------------------|--|--|--|--|----------------|
| <b>GEOG 1</b> | <b>PHYSICAL GEOGRAPHY</b> |  |  |  |  | <b>5 Units</b> |
|---------------|---------------------------|--|--|--|--|----------------|

**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.

|         |               |            |            |            |              |                  |
|---------|---------------|------------|------------|------------|--------------|------------------|
| ✓ 10081 | GEOG-001-.01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | CRAM<br>CRAM | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|--------------|------------------|

GEOG-001-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|         |               |            |            |            |              |                  |
|---------|---------------|------------|------------|------------|--------------|------------------|
| ✓ 10082 | GEOG-001-.02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | CRAM<br>CRAM | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|--------------|------------------|

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

|         |               |            |            |            |                      |                  |
|---------|---------------|------------|------------|------------|----------------------|------------------|
| ✓ 10756 | GEOG-001-.03W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | SENGUPTA<br>SENGUPTA | ONLINE<br>ONLINE |
|---------|---------------|------------|------------|------------|----------------------|------------------|

GEOG-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|               |                        |  |  |  |  |                |
|---------------|------------------------|--|--|--|--|----------------|
| <b>GEOG 2</b> | <b>HUMAN GEOGRAPHY</b> |  |  |  |  | <b>4 Units</b> |
|---------------|------------------------|--|--|--|--|----------------|

**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.

|         |               |     |     |     |         |        |
|---------|---------------|-----|-----|-----|---------|--------|
| ✓ 10083 | GEOG-002-.01W | LEC | TBA | TBA | HANSELL | ONLINE |
|---------|---------------|-----|-----|-----|---------|--------|

GEOG-002-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|               |                                           |  |  |  |  |                |
|---------------|-------------------------------------------|--|--|--|--|----------------|
| <b>GEOG 5</b> | <b>INTRODUCTION TO ECONOMIC GEOGRAPHY</b> |  |  |  |  | <b>4 Units</b> |
|---------------|-------------------------------------------|--|--|--|--|----------------|

**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.

|         |               |     |     |     |       |        |
|---------|---------------|-----|-----|-----|-------|--------|
| ✓ 10758 | GEOG-005-.01W | LEC | TBA | TBA | DAVIS | ONLINE |
|---------|---------------|-----|-----|-----|-------|--------|

GEOG-005-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|                |                                 |  |  |  |  |                |
|----------------|---------------------------------|--|--|--|--|----------------|
| <b>GEOG 10</b> | <b>WORLD REGIONAL GEOGRAPHY</b> |  |  |  |  | <b>4 Units</b> |
|----------------|---------------------------------|--|--|--|--|----------------|

**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.

|         |               |     |     |     |       |        |
|---------|---------------|-----|-----|-----|-------|--------|
| ✓ 10759 | GEOG-010-.01W | LEC | TBA | TBA | DAVIS | ONLINE |
|---------|---------------|-----|-----|-----|-------|--------|

GEOG-010-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                                | Course ID   | Activity                                                                         | Title<br>Time    | Days | Instructor | Units<br>Location |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------|------------------|------|------------|-------------------|
| <b>GEOG 101</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |             | <b>A PREFACE TO GIS: AN INTRODUCTION TO<br/>COMPUTER-BASED MAPPING &amp; GIS</b> |                  |      |            | <b>1 Unit</b>     |
| <b>1 hour lecture. (12 total hours per quarter.)<br/>May be taken two times for credit.</b>                                                                                                                                                                                                                                                                                                                                         |             |                                                                                  |                  |      |            |                   |
| Non-technical introduction to Geographic Information Systems (GIS) with an emphasis on applications and career opportunities. Includes the application of GIS in a range of disciplines, GIS software and data available, how Global Positioning Systems (GPS) integrate with GIS, and career opportunities with GIS. Students will be introduced to a variety of free and low cost software and provided with practical exercises. |             |                                                                                  |                  |      |            |                   |
| 10896                                                                                                                                                                                                                                                                                                                                                                                                                               | GEOG-101-01 | LEC                                                                              | 6:00 PM– 7:50 PM | T    | RICH       | 4008              |

## GERONTOLOGY

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

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                     | Course ID   | Activity                            | Title<br>Time    | Days      | Instructor    | Units<br>Location |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------|------------------|-----------|---------------|-------------------|
| <b>GERN 53</b>                                                                                                                                                                                                                                                                                                                                                                           |             | <b>PRACTICUM IN SENIOR SERVICES</b> |                  |           |               | <b>3 Units</b>    |
| <b>2 hours lecture, 3 hours laboratory. (60 total hours per quarter.)<br/>Not Repeatable.</b>                                                                                                                                                                                                                                                                                            |             |                                     |                  |           |               |                   |
| Work experience as volunteers or employees in age-related services to be taken after the course work is completed, or with permission of the instructor. Students must either: a) complete 40 hours of volunteer time in an agency approved by the instructor; or b) if already employed in an aging related program, design and implement a special project approved by the instructor. |             |                                     |                  |           |               |                   |
| 10558                                                                                                                                                                                                                                                                                                                                                                                    | GERN-053-01 | LAB                                 | 5:00 PM– 8:50 PM | TBA TBA M | PELHAM PELHAM | TBA 3401          |
| <i>For Summer 2011: For Summer 2011: Class will begin the week of August 8, 2011 for six weeks. Six units of core courses must be completed prior to enrolling in this class.</i>                                                                                                                                                                                                        |             |                                     |                  |           |               |                   |

| Course Number<br>CRN                                                                                                                                                                                                                                                                                | Course ID   | Activity                         | Title<br>Time    | Days | Instructor | Units<br>Location |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------|------------------|------|------------|-------------------|
| <b>GERN 54</b>                                                                                                                                                                                                                                                                                      |             | <b>CONTINUUM OF CARE OPTIONS</b> |                  |      |            | <b>3 Units</b>    |
| <b>3 hours lecture. (36 total hours per quarter.)<br/>Not Repeatable.</b>                                                                                                                                                                                                                           |             |                                  |                  |      |            |                   |
| An overview of the types of care options available to serve independent and dependent elders; including senior centers, adult day care programs, assisted living and nursing homes. Regulations and management issues will be explored. Role of ombudsmen and advocacy organizations are discussed. |             |                                  |                  |      |            |                   |
| 10996                                                                                                                                                                                                                                                                                               | GERN-054-01 | LEC                              | 6:00 PM– 8:50 PM | WTh  | DELANGE    | 3401              |

## GRAPHICS & INTERACTIVE DESIGN

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

GID (Graphics and Interactive Design): Formerly GRDS (Graphic Design). Classes meet six weeks unless otherwise indicated.

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                           | Course ID  | Activity                                     | Title<br>Time     | Days | Instructor | Units<br>Location |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------|-------------------|------|------------|-------------------|
| <b>GID 32</b>                                                                                                                                                                                                                                                                                                                  |            | <b>T-SHIRT DESIGN &amp; GARMENT PRINTING</b> |                   |      |            | <b>4 Units</b>    |
| <b>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)<br/>May be taken six times for credit.</b>                                                                                                                                                                                                               |            |                                              |                   |      |            |                   |
| 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. |            |                                              |                   |      |            |                   |
| 10368                                                                                                                                                                                                                                                                                                                          | GID-032-01 | LEC                                          | 10:00 AM-12:05 PM | MW   | KNEELAND   | 1801              |
|                                                                                                                                                                                                                                                                                                                                |            | LAB                                          | 12:20 PM-02:25 PM | MW   | KNEELAND   | 1801              |
| <i>GID-032-01: Materials Fee, \$50. This is an 8 week class (7/2-8/25/2012).</i>                                                                                                                                                                                                                                               |            |                                              |                   |      |            |                   |

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## HEALTH

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

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course ID    | Activity                            | Title<br>Time    | Days    | Instructor | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------|------------------|---------|------------|-------------------|
| <b>HLTH 21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | <b>CONTEMPORARY HEALTH CONCERNS</b> |                  |         |            | <b>4 Units</b>    |
| <b>Advisory: ENGL 1A or ESLL 25.<br/>4 hours lecture. (48 total hours per quarter.)<br/>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                                     |                  |         |            |                   |
| 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. |              |                                     |                  |         |            |                   |
| 10623                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | HLTH-021-01  | LEC                                 | 8:00 AM– 9:50 AM | MWF     | HOROWITZ   | 8403              |
| <i>HLTH-021-01: EARLY SUMMER session. Meets 6/11-7/20.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                     |                  |         |            |                   |
| ✓10624                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HLTH-021-02W | LEC                                 |                  | TBA TBA | CASPARRO   | ONLINE            |
| <i>HLTH-021-02W: Begins 7/2. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for textbook and class information on how to begin.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                     |                  |         |            |                   |

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Course ID   | Activity                          | Title<br>Time    | Days | Instructor | Units<br>Location |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|------------------|------|------------|-------------------|
| <b>HLTH 55</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | <b>EMERGENCY MEDICAL RESPONSE</b> |                  |      |            | <b>5 Units</b>    |
| <b>Formerly: HLTH 5<br/>Advisory: Not open to students with credit in HLTH 5.<br/>4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)<br/>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                          |             |                                   |                  |      |            |                   |
| 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. |             |                                   |                  |      |            |                   |
| ◆10231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HLTH-055-01 | LEC                               | 5:30 PM– 7:55 PM | TWTh | HAYES      | MC B4             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | LAB                               | 7:55 PM– 9:35 PM | TWTh | HAYES      | MC B4             |
| <i>HLTH-F055-01: Course fee, \$10. American Red Cross Certificates fee of \$35.00 to be paid during the second week of the course.</i>                                                                                                                                                                                                                                                                                                                                                                                |             |                                   |                  |      |            |                   |

## 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](http://www.foothillglobalaccess.org/main/aa_history.htm)

| Course Number<br>CRN                                                                                                                                           | Course ID     | Activity                                         | Title<br>Time | Days    | Instructor | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------|---------------|---------|------------|-------------------|
| <b>HIST 4A</b>                                                                                                                                                 |               | <b>HISTORY OF WESTERN CIVILIZATION TO 800 AD</b> |               |         |            | <b>4 Units</b>    |
| <b>Advisory: Eligibility for ENGL 1A or ESLL 26.<br/>4 hours lecture. (48 total hours per quarter.)<br/>Not Repeatable.</b>                                    |               |                                                  |               |         |            |                   |
| Survey of the development of Western culture and civilization in the ancient world. From the Neolithic period to the early Middle Ages.                        |               |                                                  |               |         |            |                   |
| ✓10695                                                                                                                                                         | HIST-004A-01W | LEC                                              |               | TBA TBA | PRATER     | ONLINE            |
| <i>HIST-004A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i> |               |                                                  |               |         |            |                   |
| ✓10696                                                                                                                                                         | HIST-004A-02W | LEC                                              |               | TBA TBA | FEIG       | ONLINE            |
| <i>HIST-004A-02W: 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<br>CRN                                                                                                        | Course ID | Activity                                         | Title<br>Time | Days | Instructor | Units<br>Location |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|---------------|------|------------|-------------------|
| <b>HIST 4B</b>                                                                                                              |           | <b>HISTORY OF WESTERN CIVILIZATION: 700-1800</b> |               |      |            | <b>4 Units</b>    |
| <b>Advisory: Eligibility for ENGL 1A or ESLL 26.<br/>4 hours lecture. (48 total hours per quarter.)<br/>Not Repeatable.</b> |           |                                                  |               |      |            |                   |

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu/classschedule).



# SUMMER SESSION 2012 COURSES

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

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.

|         |               |     |     |     |         |        |
|---------|---------------|-----|-----|-----|---------|--------|
| ✓ 10693 | HIST-004B-01W | LEC | TBA | TBA | DAVISON | ONLINE |
|---------|---------------|-----|-----|-----|---------|--------|

*HIST-004B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**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.

|         |               |     |     |     |      |        |
|---------|---------------|-----|-----|-----|------|--------|
| ✓ 10697 | HIST-004C-01W | LEC | TBA | TBA | FEIG | ONLINE |
|---------|---------------|-----|-----|-----|------|--------|

*HIST-004C-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**HIST 10 HISTORY OF CALIFORNIA: THE MULTICULTURAL STATE 4 Units**

**Advisory: Eligibility for ENGL 1A or ESLL 26. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.**

Economic, social, intellectual and political development of multicultural California. Survey of Indian, Spanish and Mexican periods. Analysis of role and issues of ethnic/racial minorities during six major historical periods: gold rush, railroad era, Great Depression, World War II, turbulent '60s and present era.

|         |              |     |     |     |         |        |
|---------|--------------|-----|-----|-----|---------|--------|
| ✓ 10084 | HIST-010-01W | LEC | TBA | TBA | DE LUNA | ONLINE |
|---------|--------------|-----|-----|-----|---------|--------|

*HIST-010-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**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.

|         |               |     |     |     |      |        |
|---------|---------------|-----|-----|-----|------|--------|
| ✓ 10085 | HIST-017A-01W | LEC | TBA | TBA | BUSH | ONLINE |
|---------|---------------|-----|-----|-----|------|--------|

*HIST-017A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|         |               |     |     |     |       |        |
|---------|---------------|-----|-----|-----|-------|--------|
| ✓ 10700 | HIST-017A-02W | LEC | TBA | TBA | STAFF | ONLINE |
|---------|---------------|-----|-----|-----|-------|--------|

*HIST-017A-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**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.

|         |               |     |     |     |          |        |
|---------|---------------|-----|-----|-----|----------|--------|
| ✓ 10698 | HIST-017B-01W | LEC | TBA | TBA | STANDISH | ONLINE |
|---------|---------------|-----|-----|-----|----------|--------|

*HIST-017B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|         |               |     |     |     |      |        |
|---------|---------------|-----|-----|-----|------|--------|
| ✓ 10551 | HIST-017B-02W | LEC | TBA | TBA | BUSH | ONLINE |
|---------|---------------|-----|-----|-----|------|--------|

*HIST-017B-02W: Corrected course title: "History of the United States from 1877." Corrected course description: "American civilization from 1877. Survey of United States history and its political, economic and social development." This is a 5-unit course. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**HIST 17C HISTORY OF THE UNITED STATES FROM 1900 TO THE PRESENT 4 Units**

**Advisory: Eligibility for ENGL 1A or ESLL 26.**

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

**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.

|         |               |     |                   |       |        |        |
|---------|---------------|-----|-------------------|-------|--------|--------|
| 10087   | HIST-017C-01  | LEC | 1:00 PM – 2:50 PM | MTWTh | MARDER | 3403   |
| ✓ 10694 | HIST-017C-02W | LEC | TBA               | TBA   | STAFF  | ONLINE |

*HIST-017C-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|         |               |     |     |     |          |        |
|---------|---------------|-----|-----|-----|----------|--------|
| ✓ 10699 | HIST-017C-03W | LEC | TBA | TBA | STANDISH | ONLINE |
|---------|---------------|-----|-----|-----|----------|--------|

*HIST-017C-03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

## HUMANITIES

Language Arts (650) 949-7556  
[www.foothill.edu/la/](http://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.

|         |               |     |     |     |        |        |
|---------|---------------|-----|-----|-----|--------|--------|
| ✓ 10735 | HUMN-001A-01W | LEC | TBA | TBA | CAMMIN | ONLINE |
|---------|---------------|-----|-----|-----|--------|--------|

**HUMN 1B HUMANITIES & THE MODERN EXPERIENCE II 4 Units**  
**Advisory: ENGL 1A or ESLL 26 strongly recommended. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.**

An interdisciplinary survey of the some of the cultural aspects of major civilizations from the Italian Renaissance to the present day, and their influence upon modern experiences. Illustrations of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.

|         |               |     |                   |       |             |        |
|---------|---------------|-----|-------------------|-------|-------------|--------|
| 10734   | HUMN-001B-01  | LEC | 10:30 AM-12:20 PM | MTWTh | GRAVENHORST | 6305   |
| ✓ 10726 | HUMN-001B-01W | LEC | TBA               | TBA   | CAMMIN      | ONLINE |

## JAPANESE

Language Arts (650) 949-7043  
[www.foothill.edu/la/](http://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.

|       |             |     |                   |     |       |      |
|-------|-------------|-----|-------------------|-----|-------|------|
| 10737 | JAPN-001-01 | LEC | 6:00 PM – 9:30 PM | TTh | RAKOW | 6405 |
|-------|-------------|-----|-------------------|-----|-------|------|

*This class meets for 8 weeks, June 27 through August 19, 2011.*

**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 out communicative tasks, and cultural skills in specific situations. Distinguishing formal and informal styles, and using honorifics. Making suppositions. Additional 120 Kanji pronunciation and recognition.

|       |             |     |                   |    |       |      |
|-------|-------------|-----|-------------------|----|-------|------|
| 10736 | JAPN-003-01 | LEC | 6:00 PM – 9:30 PM | MW | RAKOW | 6302 |
|-------|-------------|-----|-------------------|----|-------|------|

*JAPN003-01: will meet 8 weeks, 06/27/11 – 8/19/11.*

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## 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](http://www.foothill.edu/KCI/linc)

**LINC 50A TECHNOLOGY IN THE K-12 CLASSROOM II .5 Unit**  
*Formerly: LINC 2555*

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 2555.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This is an introductory course about educational hardware technology in the classroom. Designed for educators, this hands-on course demonstrates integration of hardware technologies such as document cameras, interactive white boards, student response systems, iPads, mobile phones, etc. for teaching and learning with any standards based curriculum. Emphasis is given to creating student-centered activities using appropriate educational hardware technologies.

**10944 LINC-050A-01 LEC 9:00 AM– 3:00 PM F MCGRIFF 4006**

*LINC-050A-01: FAME Program. Meets July 12, 2011 in Hearthsides Room.*

**10922 LINC-050A-02 LEC 4:00 PM– 9:00 PM MT CARINGELLA 4006**

*LINC-050A-02: KCI Merit Program. Meets Wednesday, July 20, 2011 in Hearthsides/Altos Room.*

**LINC 50B TECHNOLOGY IN THE K-12 CLASSROOM III .5 Unit**  
*Formerly: LINC 2557*

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; fundamental understanding of content topics in LINC 50A; not open to students with credit in LINC 2557; students may enroll in LINC 50 or 50B, but not both, for credit.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This course deepens the student's knowledge of topics covered in LINC 50 Technology in the K-12 Classroom I, focusing on computer- and online-based software technology in the classroom. Designed for educators, this course examines the effective integration of software technologies such as word processing, presentation, spreadsheet, online resources, online collaboration tools, etc., used for teaching and learning. Emphasis is given to creating student-centered activities using appropriate educational software technologies.

**10931 LINC-050B-01 LEC 6:00 PM– 9:00 PM MT CARINGELLA 4004**

*LINC-050B-01: KCI Merit Program. Meets 7/12.*

**LINC 50F INTEGRATING TECHNOLOGY INTO A STANDARDS-BASED CURRICULUM I 2 Units**

*Formerly: LINC 225*

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 225.**

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

**Not Repeatable.**

This course is for educators (K-14) and includes hands-on experiences that demonstrate the effective integration of technologies and 21<sup>st</sup> century skills for teaching and learning with any standards based curriculum. Emphasis is given to developing effective student-centered projects or activities using appropriate educational technologies.

**10946 LINC-050F-01 LEC 6:00 PM– 9:00 PM MW CHEE TBA**

**10941 LINC-050F-02 LEC 5:00 PM– 9:00 PM TTh HURLEY 4008**

**✓ 10933 LINC-050F-03W LEC TBA TBA ULLAH ONLINE**

**LINC 53B INTEGRATING TECHNOLOGY INTO MATHEMATICS GRADES 6-8 .5 Unit**

*Formerly: LINC 263T*

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; fundamental understanding of content topics in LINC 53; not open to**

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**students with credit in LINC 263T.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This intermediate course for middle grades (6<sup>th</sup> - 8<sup>th</sup>) mathematics educators (1) promotes and encourages the use of technology in mathematics instruction to support and enhance mathematics teaching and learning and (2) increases the use of technology for visualization and multiple representations of math concepts. Other topics include the assessment of technology enhanced math projects, California Mathematics Content Standards, State approved Mathematics text books, ISTE Technology Standards, California Technology Standards, and the emerging Common Core Standards.

**10943 LINC-053B-01 LEC 9:00 AM– 3:00 PM Th MCGRIFF 4006**

*LINC-053B-01: FAME Program. Meets July 7 in the Hearthsides room.*

**LINC 70A WEB PAGE DESIGN I .5 Unit**  
*Formerly: LINC 2005*

**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 2005.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This short course is an introduction for how to design and create Web pages for educational, social, or business purposes using online website authoring software, such as Google Sites, Wix, or other that provide a visual interface to web site design. Knowledge of HTML is not required.

**10925 LINC-070A-01 LEC 6:00 PM– 9:00 PM WTh CAVADA 4002**

*LINC-070A-01 meets 8/12 only - Milpitas School District.*

**LINC 72C ADOBE INDESIGN I .5 Unit**  
*Formerly: LINC 2345*

**Advisory: Appropriate skills and abilities with computer systems and internet technologies.**

**.5 hours lecture. (6 total hours per quarter.)**

**May be taken six times for credit.**

This short course is designed for educators and includes hands-on experiences that demonstrate the effective integration of technologies for teaching and learning with any standards based curriculum. Emphasis is given to creating student-centered projects or activities using In Design for desktop publishing. Learn to design page layouts, import, format, and edit text, import and arrange photos, while creating pages that incorporate professional graphic design elements. Enrollment is limited to six times within the LINC 72B, 72C & 72D group.

**10927 LINC-072C-01 LEC 6:00 PM– 9:00 PM MT CAVADA 4006**

*LINC-072C-01: Meets Saturday, July 23 in the Hearthsides Room.*

**LINC 73A ADOBE PHOTOSHOP I .5 Unit**  
*Formerly: LINC 2305*

**Advisory: Appropriate skills and abilities with computer systems and internet technologies.**

**.5 hours lecture. (6 total hours per quarter.)**

**May be taken six times for credit.**

This short course is designed for educators and includes hands-on experiences that integrate digital imaging with teaching and learning. Emphasis is given to creating student-centered projects or activities using Photoshop. Learn to enhance image color and contrast, touch-up photos, create collages that tell stories, design layouts, paint with the paint tools, manipulate and enhance text to create unique typographic effects, while creating student-centered projects. Enrollment is limited to six times within the LINC 73 group.

**10928 LINC-073A-01 LEC 6:00 PM– 9:00 PM MT DAVIS 4006**

*LINC-073A-01: Meets Tuesday & Thursday, August 9 & 11 in the Hearthsides Room.*

**LINC 73I ADOBE ILLUSTRATOR I .5 Unit**  
*Formerly: LINC 2335*

**Advisory: Familiarity with PC or Mac.**

**.5 hours lecture. (6 total hours per quarter.)**

**May be taken six times for credit.**

This course is an introduction to educational technology in the classroom. Adobe Illustrator is a software drawing tool. This class will provide hands-on experience with the basic elements and tools of Adobe Illustrator to produce one-page illustrations. Enrollment is limited to six times within the LINC 73H, 73I & 73J group.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

10914 LINC-0731-01 LEC 6:00 PM– 9:00 PM MT DAVIS 4006  
*LINC-0731-01: Meets Monday & Tuesday, July 11 & 12, 2011 in the Hearthsides Room.*

**LINC 73J ADOBE ILLUSTRATOR II .5 Unit**

*Formerly: LINC 233T*

**Advisory: Familiarity with PC or Mac; students may enroll in LINC 73H or 73J, but not both, for credit.**

**.5 hours lecture. (6 total hours per quarter.)**

**May be taken six times for credit.**

This is an intermediate course in educational technology in the classroom. Adobe Illustrator is a software drawing tool. This class will provide hands-on experience with the basic elements and tools of Adobe Illustrator to produce one-page illustrations. Enrollment is limited to six times within the LINC 73H, 73I & 73J group.

10916 LINC-073J-01 LEC 6:00 PM– 9:00 PM MT DAVIS 4006  
*LINC-073J-01: Meets Wednesday & Thursday, July 13 & 14 in the Hearthsides Room.*

**LINC 80 MULTIMEDIA OVERVIEW 1 Unit**

*Formerly: LINC 251*

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 251.**

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

**Not Repeatable.**

This short course is an overview of multimedia software and hardware and the multimedia production process. Designed for trainers, educators, and anyone interested in multimedia, the course features hands-on learning with computer-based or internet software authoring tools to design and produce a multimedia project or presentation that integrates text, graphics, animation, sound, and digital video for educational, business, or entertainment purposes.

10940 LINC-080-01 LEC 9:00 AM– 3:00 PM ThF HURLEY 4006  
*LINC-080-01: KCI Merit Program. Meets 7/8 & 7/9.*

**LINC 80B MULTIMEDIA IN THE CLASSROOM II .5 Unit**

*Formerly: LINC 252S*

**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 252S.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This course, which explores pedagogy and online multimedia tools, is for educators who want to use multimedia production for student-centered learning. It features hands-on experience with internet multimedia authoring tools, such as Prezi, Animoto, to design and produce a student-centered project.

10938 LINC-080B-01 LEC 9:00 AM– 3:00 PM W HURLEY 4006

**LINC 81A USING DIGITAL IMAGES I .5 Unit**

*Formerly: LINC 257S*

**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 257S.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This short course is for students who want to learn to effectively use digital images for teaching and learning or training with emphasis on free, online image resources and editing tools. Topics include finding images, criteria for choosing images, editing tools and techniques, and importing into any application. Students will design and develop a project using images such as collateral materials, presentations, print publications, photo galleries, web pages, video, slideshow, or animation.

10932 LINC-081A-01 LEC 6:00 PM– 9:00 PM MT DAVIS 4006

**LINC 83F INTRODUCTION TO DIGITAL VIDEO EDITING 1 Unit**

*Formerly: LINC 244*

**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 244.**

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

**Not Repeatable.**

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

This introductory course covers the skills to create short, digital movies for the Web or computer playback using low-cost or free software. Course topics including finding existing video, creating video slideshows, making titles, adding voiceover or music, and creating animation effects. Class projects are designed for use in education, business, and personal applications.

10936 LINC-083F-01 LEC 9:00 AM– 3:00 PM MT HURLEY 4006

**LINC 86A VIDEO PODCASTING I .5 Unit**

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This is a hands-on, introductory course on video podcast production. Using free and industry-standard editing software, participants will create a basic podcast of a presentation for education, professional, or personal contexts.

10915 LINC-086A-01 LEC 6:00 PM– 9:00 PM WTh CARINGELLA 4006  
*LINC-086A-01: Video Podcasting. Meets July 26 & 28, 2011 in the Hearthsides Room.*

**LINC 86B VIDEO PODCASTING II .5 Unit**

**Advisory: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; fundamental understanding of content topics in LINC 86A; students may enroll in LINC 86 or 86B, but not both, for credit.**

**.5 hour lecture. (6 total hours per quarter.)**

**Not Repeatable.**

This course is a continuation of LINC 86A introducing more advanced skills and techniques for the educator or trainer. This course uses free or industry-standard software. Students will create a "how-to" tutorial-style podcast of an instructional or training challenge.

10919 LINC-086B-01 LEC 6:00 PM– 9:00 PM WTh CARINGELLA 4004

**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.

✓ 11001 LINC-090B-01W LEC TBA TBA ULLAH ONLINE

**LINC 95C ASSESSMENT STRATEGIES FOR TECHNOLOGY INTEGRATION 1 Unit**

*Formerly: LINC 260*

**Advisory: Appropriate skills and abilities with computer systems and internet technologies.**

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

**May be taken three times for credit.**

This short course guides educators in determining if technology integration is effective for teaching and learning. The content explores assessment strategies for technology integration when applied to curriculum development, teaching, and student learning. Participants will create formative and summative assessments of how technology infused instruction affects teaching practice and facilitates students' use of technology to learn and communicate.

10935 LINC-095C-01 LEC 9:00 AM– 3:00 PM MTW BRITT TBA  
*LINC-095C-01: KCI Merit Program. Meets 7/13 & 7/14.*

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).



# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**LINC 96B**      **HANDHELD DIGITAL MEDIA DEVICES I**      **.5 Unit**  
*Formerly: LINC 292A*

**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 292A.  
**.5 hour lecture. (6 total hours per quarter.)**  
**Not Repeatable.**

This introductory course is for educators at all levels or trainers who are interested in exploring how hand-held devices can be applied in an education or training setting. The course provides hands on experience with hand-held devices such as smartphones, tablet computers, ipods, etc. Participants will learn how to operate the hand-held, explore available software for the device, and learn how to use it for educational, training or other projects.

**10939**    **LINC-096B-02**    **LEC 9:00 AM– 3:00 PM**    **M**      **HURLEY**      **4006**  
*LINC-096B-02 meets 7/14. KCI Merit Program.*

## MATHEMATICS

Physical Sciences, Mathematics & Engineering

(650) 949-7259

[www.foothill.edu/psme/](http://www.foothill.edu/psme/)

MATH 1A, 10, 11, 44, 49, 51, 105, 220, 224, 230, 230J, 234: If you have not taken the prerequisite(s) at Foothill College, you will not be allowed to register without an equivalency form from the counseling office or a waiver from the division office.

**MATH 1A**      **CALCULUS**      **5 Units**

**Prerequisite:** Satisfactory score on the mathematics placement test or MATH 49 or 48C.  
**Advisory:** Eligibility for ENGL 1A or ESLL 26.

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

**Not Repeatable.**

Introduction to differential calculus, including limits, derivatives and their applications to curve-sketching, families of functions, and optimization.

**10090**    **MATH-001A-01**    **LEC 8:00 AM-10:15 AM**    **MTWTh**    **UILECAN**      **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.*

**10314**    **MATH-001A-02**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **FRANCISCO**      **4310**  
*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.*

**10794**    **MATH-001A-03**    **LEC 7:30 AM– 9:45 AM**    **MTWTh**    **STAFF**      **3401**  
*MATH-001A-03: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. 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.

**10091**    **MATH-001B-01**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **NOBEL**      **5001**  
*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.*

**10795**    **MATH-001B-02**    **LEC 10:00 AM-12:15 PM**    **MTWTh**    **STAFF**      **5950**  
*MATH-001B-02: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. 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.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**10092**    **MATH-001C-01**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **GEORGIU**      **4301**  
*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.*

**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.

**10093**    **MATH-001D-01**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **FLORERO**      **6708**  
*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.*

**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.

**10094**    **MATH-002A-01**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **NOSRATIEH**      **5972**  
*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.*

**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.

**10264**    **MATH-002B-01**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **LAM**      **4201**  
*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.*

**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.

**10741**    **MATH-010.-01**    **LEC 8:00 AM-10:15 AM**    **MTWTh**    **GEORGIU**      **4201**  
*MATH-010.-01: Offered partially via the internet. Instructions will be given in-person on the first day of classes. Students must be able to access the internet 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.*

**10096**    **MATH-010.-02**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **WONG**      **3401**  
*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.*

**10747**    **MATH-010.-03**    **LEC 10:30 AM-12:45 PM**    **MTWTh**    **STAFF**      **4220**  
*MATH-010.-03: 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.*

✓ **10362**    **MATH-010.-04W**    **LEC**      **TBA TBA**      **DELLAMAGGIORE**      **ONLINE**  
*MATH-010.-04W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. Students are required to have a TI-83 or TI-83 plus Graphing Calculator.*

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                  |                  |       |          |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|------------------|-------|----------|--------|
| ✓10364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-010-.05W | LEC              | TBA              | TBA   | MUDGE    | ONLINE |
| <i>MATH-010-.05W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. Students are required to have a TI-83 or TI-83 plus Graphing Calculator.</i>                                                                                                |               |                  |                  |       |          |        |
| ✓10750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-010-.06Y | TBA              | TBA              | TBA   | STAFF    | ONLINE |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LEC           | 6:00 PM– 8:15 PM | TTh              |       | STAFF    | 5501   |
| 10796                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MATH-010-.07  | LEC              | 7:30 AM– 9:45 AM | MTWTh | STAFF    | 4302   |
| <i>MATH-010-.07: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. 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.</i>                                                                                                                |               |                  |                  |       |          |        |
| ✓10835                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-010-.08W | TBA              | TBA              | TBA   | MARTINEZ | ONLINE |
| <i>MATH-010-.08W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. Students are required to have a TI-83 or TI-83 plus Graphing Calculator.</i> |               |                  |                  |       |          |        |
| ✓10837                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-010-.09W | TBA              | TBA              | TBA   | MUDGE    | ONLINE |
| <i>MATH-010-.09W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. Students are required to have a TI-83 or TI-83 plus Graphing Calculator.</i> |               |                  |                  |       |          |        |
| ✓10995                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-010-.10W | LEC              | TBA              | TBA   | ORR      | ONLINE |
| <i>MATH-010-.10W: Offered via the internet. After registering, you MUST refer to "Course Descriptions" at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.</i>                                                                                                                                                                                                                                                                     |               |                  |                  |       |          |        |

### 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.

|                                                                                                                                                                                              |              |     |                   |       |           |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-------------------|-------|-----------|------|
| 10761                                                                                                                                                                                        | MATH-048A-01 | LEC | 8:00 AM-10:15 AM  | MTWTh | CEMBELLIN | 4301 |
| <i>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.</i> |              |     |                   |       |           |      |
| 10762                                                                                                                                                                                        | MATH-048A-02 | LEC | 10:30 AM-12:45 PM | MTWTh | LOW       | 4203 |
| <i>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.</i> |              |     |                   |       |           |      |

### 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.

|                                                                                                                                                                                              |              |     |                   |       |         |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|-------------------|-------|---------|------|
| 10784                                                                                                                                                                                        | MATH-048B-01 | LEC | 8:00 AM-10:15 AM  | MTWTh | LOW     | 5502 |
| <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> |              |     |                   |       |         |      |
| 10785                                                                                                                                                                                        | MATH-048B-02 | LEC | 10:30 AM-12:45 PM | MTWTh | UILECAN | 3204 |
| <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> |              |     |                   |       |         |      |

### 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.

|       |              |     |                   |       |           |      |
|-------|--------------|-----|-------------------|-------|-----------|------|
| 10786 | MATH-048C-01 | LEC | 10:30 AM-12:45 PM | MTWTh | CEMBELLIN | 5501 |
|-------|--------------|-----|-------------------|-------|-----------|------|

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |     |                   |       |           |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|-------------------|-------|-----------|---------|
| MATH 105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | INTERMEDIATE ALGEBRA |     |                   |       |           | 5 Units |
| <b>Prerequisite:</b> Satisfactory score on the mathematics placement test or MATH 220 or 224.<br><b>5 hours lecture. (60 total hours per quarter.)</b><br><b>Not Repeatable.</b>                                                                                                                                                                                                                                                                                                                                                     |                      |     |                   |       |           |         |
| Quadratic, polynomial, rational, radical, exponential and logarithmic functions and expressions with an emphasis on graphing and applications.                                                                                                                                                                                                                                                                                                                                                                                       |                      |     |                   |       |           |         |
| 10098                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-105-01          | LEC | 8:00 AM-10:15 AM  | MTWTh | DUDUM     | 4221    |
| <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>                                                                                                                                                                                                                                                                                                                                          |                      |     |                   |       |           |         |
| 10099                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-105-02          | LEC | 10:30 AM-12:45 PM | MTWTh | KO        | 4221    |
| <i>MATH-105-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Additional costs for online materials or content in place of or in addition to a textbook may be required.</i>                                                                                                                                                                                                                                                                                                                                          |                      |     |                   |       |           |         |
| ✓10763                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MATH-105-03W         | TBA | TBA               | TBA   | SILVERMAN | ONLINE  |
| 10797                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MATH-105-04          | LEC | 7:30 AM– 9:45 AM  | MTWTh | STAFF     | 5911    |
| <i>MATH-105-04: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. 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>                                                                                                                                                                                                                                           |                      |     |                   |       |           |         |
| ✓10838                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MATH-105-05W         | TBA | TBA               | TBA   | STAFF     | ONLINE  |
| <i>MATH-105-05W: Class starts June 11. Be sure you have no conflict with a Spring class at Foothill or De Anza. Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. Students are required to have a TI-83 or TI-83 plus Graphing Calculator.</i> |                      |     |                   |       |           |         |

### MATH 224 ELEMENTARY ALGEBRA: SUMMER EDITION 5 Units

**Formerly:** MATH 101

**Prerequisite:** Satisfactory score on the mathematics placement test; MATH 200, 230, 230J, 234, or 238.

**Advisory:** Not open to students with credit in MATH 101 or 220.

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

**Not Repeatable.**

Linear equations, linear inequalities, graphs, linear systems, operations on quadratics, factoring, and proportional reasoning.

|       |             |     |                   |       |             |      |
|-------|-------------|-----|-------------------|-------|-------------|------|
| 10234 | MATH-224-01 | LEC | 8:00 AM-10:15 AM  | MTWTh | THANANJEYAN | 4305 |
| 10793 | MATH-224-02 | LEC | 10:30 AM-12:45 PM | MTWTh | THANANJEYAN | 4302 |

### MATH 234 PREPARING FOR ALGEBRA: SUMMER EDITION 5 Units

**Prerequisite:** Students must have been enrolled in MATH 230 the preceding Fall, Winter or Spring quarter; MATH 235.

**Advisory:** Pass/No Pass; not open to students with credit in MATH 200.

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

**May be taken three times for credit.**

Addition, subtraction, multiplication and division of whole numbers, fractions, decimals and signed numbers. Introduction to algebraic concepts including solving first-degree equations and evaluating and simplifying expressions. Development and applications of ratios, proportions, percents, geometric concepts and basic algebra. This course is a continuation of MATH 230.

|       |             |     |                   |       |       |      |
|-------|-------------|-----|-------------------|-------|-------|------|
| 10100 | MATH-234-01 | LEC | 10:30 AM-12:45 PM | MTWTh | DUDUM | 4305 |
| 10442 | MATH-234-02 | LEC | 10:30 AM-12:45 PM | MTWTh | STAFF | 4306 |

## Music

### Fine Arts & Communication

(650) 949-7156  
[www.foothill.edu/music/](http://www.foothill.edu/music/)

Classes meet six weeks unless otherwise indicated.

### MUS 1 INTRODUCTION TO MUSIC 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)

**Not Repeatable.**

A study of Western music and its place in civilization. Selected listening and readings from the masterpieces of music of Europe and the Western Hemisphere with an emphasis on methods of comprehension, listening techniques, the elements of music, primary musical forms, and a wide range of concert repertoire. Includes a study of how social, political, philosophical, and other artistic developments outside of music influenced compositional thinking and how these were integrated into the different periods of Western musical history. A variety of media consisting of slides, videos, recordings, and lecture will be used. Live performance used when possible.

|        |              |     |     |     |          |        |
|--------|--------------|-----|-----|-----|----------|--------|
| ✓10279 | MUS-001-.01W | LAB | TBA | TBA | HARTWELL | ONLINE |
|--------|--------------|-----|-----|-----|----------|--------|

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

MUS-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

|         |              |            |            |            |                    |                  |
|---------|--------------|------------|------------|------------|--------------------|------------------|
| ✓ 10714 | MUS-001.-02W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | BENKMAN<br>BENKMAN | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|--------------------|------------------|

MUS-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

## MUS 2D WORLD MUSIC: ROOTS TO CONTEMPORARY GLOBAL FUSION 4 Units

4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)  
Not Repeatable.

A survey of world music styles from their roots in the ethnic traditions of a specific culture through their evolution into new forms that retain vitality and relevance in contemporary society. Traces the elements that make each style distinctive from a purely musical perspective as well as the 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. It meets Foothill's GE Area I, Humanities, Arts requirement and the IGETC and CSE GE Arts and Humanities requirement.

|         |              |            |            |            |                    |                  |
|---------|--------------|------------|------------|------------|--------------------|------------------|
| ✓ 10615 | MUS-002D-01W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | BARKLEY<br>BARKLEY | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|--------------------|------------------|

MUS-002D-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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. This four-week course meets 7/2-7/26/12.

## MUS 8 MUSIC OF MULTICULTURAL AMERICA 4 Units

Advisory: Not open to students with credit in MUS 8H.  
4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)  
Not Repeatable.

A comparative and integrative study of the multicultural musical styles of the United States, this class explores the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans from their historical roots to the present. It includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Cajun, Zydeco, Salsa, Tejano, Hip-Hop and Rap. Students will look at these musical traditions from a technical and a cultural perspective as they develop listening and descriptive skills. This course is intended primarily for students meeting their Foothill College GE Area VI United States Cultures and Communities requirement or their IGETC or CSU Arts and Humanities requirements.

|         |              |            |            |            |                    |                  |
|---------|--------------|------------|------------|------------|--------------------|------------------|
| ✓ 10616 | MUS-008.-01W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | BARKLEY<br>BARKLEY | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|--------------------|------------------|

MUS-008.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. This four-week course (7/2-7/26) 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.

|         |              |            |            |            |                  |                  |
|---------|--------------|------------|------------|------------|------------------|------------------|
| ✓ 10617 | MUS-008.-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | BARKLEY<br>CAREY | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|------------------|------------------|

MUS-008.-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. This four-week course (7/2-7/26) 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 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.

|         |              |     |     |     |      |        |
|---------|--------------|-----|-----|-----|------|--------|
| ✓ 10641 | MUS-010.-01W | LEC | TBA | TBA | SULT | ONLINE |
|---------|--------------|-----|-----|-----|------|--------|

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

MUS-010.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

|         |              |            |            |            |              |                  |
|---------|--------------|------------|------------|------------|--------------|------------------|
| ✓ 10103 | MUS-010.-02W | LEC<br>LAB | TBA<br>TBA | TBA<br>TBA | SULT<br>SULT | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|--------------|------------------|

MUS-010.-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

## MUS 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.

|         |              |            |            |            |                  |                  |
|---------|--------------|------------|------------|------------|------------------|------------------|
| ✓ 10635 | MUS-011A-01W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | WELLER<br>WELLER | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|------------------|------------------|

MUS-011A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

|         |              |            |            |            |                      |                  |
|---------|--------------|------------|------------|------------|----------------------|------------------|
| ✓ 10618 | MUS-011B-01W | LAB<br>LEC | TBA<br>TBA | TBA<br>TBA | ANDERSON<br>ANDERSON | ONLINE<br>ONLINE |
|---------|--------------|------------|------------|------------|----------------------|------------------|

MUS-011B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

|       |              |     |                   |     |     |      |
|-------|--------------|-----|-------------------|-----|-----|------|
| 10104 | MUS-012A-01Q | LEC | 10:00 AM-11:50 AM | MW  | RAY | 1402 |
|       |              | LAB | 12:00 PM-12:50 PM | MW  | RAY | 1402 |
| 10105 | MUS-012A-02Q | LEC | 10:00 AM-11:50 AM | TTh | LIN | 1402 |
|       |              | LAB | 12:00 PM-12:50 PM | TTh | LIN | 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.

Unless otherwise noted in the schedule, June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11. 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).



## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID    | Activity | Title<br>Time     | Days | Instructor | Units<br>Location |
|----------------------|--------------|----------|-------------------|------|------------|-------------------|
| 10106                | MUS-012B-01Q | LEC      | 10:00 AM-11:50 AM | MW   | RAY        | 1402              |
|                      |              | LAB      | 12:00 PM-12:50 PM | MW   | RAY        | 1402              |
| 10107                | MUS-012B-02Q | LAB      | 12:00 PM-12:50 PM | TTh  | LIN        | 1402              |
|                      |              | LEC      | 10:00 AM-11:50 AM | TTh  | LIN        | 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.

|       |              |     |                   |     |     |      |
|-------|--------------|-----|-------------------|-----|-----|------|
| 10108 | MUS-012C-01Q | LAB | 12:00 PM-12:50 PM | MW  | RAY | 1402 |
|       |              | LEC | 10:00 AM-11:50 AM | MW  | RAY | 1402 |
| 10109 | MUS-012C-02Q | LAB | 12:00 PM-12:50 PM | TTh | LIN | 1402 |
|       |              | LEC | 10:00 AM-11:50 AM | TTh | LIN | 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.

|       |              |     |                  |     |         |      |
|-------|--------------|-----|------------------|-----|---------|------|
| 10110 | MUS-013A-02Q | LAB | 8:50 PM– 9:50 PM | TTh | SCHMIDT | 1401 |
|       |              | L-L | 7:00 PM– 8:50 PM | TTh | SCHMIDT | 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.

|       |              |     |                  |     |         |      |
|-------|--------------|-----|------------------|-----|---------|------|
| 10111 | MUS-013B-02Q | L-L | 7:00 PM– 8:50 PM | TTh | SCHMIDT | 1401 |
|       |              | LAB | 8:50 PM– 9:50 PM | TTh | SCHMIDT | 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.

|       |              |     |                  |     |         |      |
|-------|--------------|-----|------------------|-----|---------|------|
| 10112 | MUS-013C-02Q | LAB | 8:50 PM– 9:50 PM | TTh | SCHMIDT | 1401 |
|       |              | L-L | 7:00 PM– 8:50 PM | TTh | SCHMIDT | 1401 |

**MUS 18 MUSIC PUBLISHING FOR SONGWRITERS 3.5 Units**  
**Formerly: MUS 59**  
**Advisory: Not open to students with credit in MUS 59.**  
**2 hour lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)**  
**May be taken six times for credit.**

This course prepares the student to navigate the music publishing business by eliminating the legalese and explaining the business in everyday language. Class includes writing original songs for review. Active listening and constructive critiquing of original student compositions.

| Course Number<br>CRN | Course ID   | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-------------|----------|---------------|------|------------|-------------------|
| ✓10715               | MUS-018-01W | LEC      | TBA           | TBA  | BRUNO      | ONLINE            |
|                      |             | LAB      | TBA           | TBA  | BRUNO      | ONLINE            |
|                      |             | LAB      | TBA           | TBA  | BRUNO      | ONLINE            |

*MUS-018-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**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.

|        |              |     |     |     |          |        |
|--------|--------------|-----|-----|-----|----------|--------|
| ✓10637 | MUS-050A-01W | LAB | TBA | TBA | GOLDFARB | ONLINE |
|        |              | LEC | TBA | TBA | GOLDFARB | ONLINE |

*MUS-050A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) 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.

|        |              |     |     |     |          |        |
|--------|--------------|-----|-----|-----|----------|--------|
| ✓10711 | MUS-050B-01W | LAB | TBA | TBA | GOLDFARB | ONLINE |
|        |              | LEC | TBA | TBA | GOLDFARB | ONLINE |

**MUS 58A SONGWRITER'S WORKSHOP I 3.5 Units**  
**2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory. (72 total hours per quarter.)**  
**Not Repeatable.**

Workshop course for beginning songwriters that focuses on basic songwriting styles and techniques. Over the course of the class different songwriting basic methods are presented. Students are assigned weekly songwriting projects. Class is appropriate for basic levels of songwriting competency.

|        |              |     |     |     |       |        |
|--------|--------------|-----|-----|-----|-------|--------|
| ✓10716 | MUS-058A-01W | LAB | TBA | TBA | BRUNO | ONLINE |
|        |              | LEC | TBA | TBA | BRUNO | ONLINE |
|        |              | LAB | TBA | TBA | BRUNO | ONLINE |

*MUS-058A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

|        |              |     |     |     |       |        |
|--------|--------------|-----|-----|-----|-------|--------|
| ✓10717 | MUS-058B-01W | LEC | TBA | TBA | BRUNO | ONLINE |
|        |              | LAB | TBA | TBA | BRUNO | ONLINE |
|        |              | LAB | TBA | TBA | BRUNO | ONLINE |

*MUS-058B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

✓ 10718 MUS-058C-01W LEC TBA TBA BRUNO ONLINE  
 LAB TBA TBA BRUNO ONLINE

MUS-058C-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

✓ 10712 MUS-060A-01W LEC TBA TBA DONNER ONLINE  
 LAB TBA TBA DONNER ONLINE

MUS-060A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

10357 MUS-066B-01Y LEC 6:00 PM- 7:50 PM TTh PRIMEAU 1211  
 L-L 7:50 PM- 9:40 PM TTh PRIMEAU 1211  
 LAB TBA TBA PRIMEAU ONLINE

**MUS 66C PRO TOOLS & VIRTUAL INSTRUMENTS 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 virtual instruments. Avid Pro Tools plug-ins including Boom, Vacuum, Xpand, Structure, Mini Grand, Transfuser, Strike and Hybrid. Third party software includes Native Instruments Kontakt, Reason and Ableton Live. History of sampling and loop based compositional techniques. Create, edit, and arrange drum beats. Configure filters, envelopes, modulation, and arpeggiators. Modify all synthesizer parameters to create unique sounds. Utilize Pro Tools MIDI Editor and Score Editor. Analyze variety of musical styles utilizing MIDI and Virtual Instruments for composition and production. Examples from recording artists including The Beatles, Dr. Dre, Michael Jackson, Peter Gabriel, Radiohead, Herbie Hancock, Rachmaninov and Miles Davis. Organize sound libraries for music production, TV, film, websites and video games.

✓ 10998 MUS-066C-01W LAB TBA TBA TAMBLING ONLINE  
 LAB TBA TBA TAMBLING ONLINE  
 LEC TBA TBA TAMBLING ONLINE

**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.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

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.

✓ 10636 MUS-082A-01W LAB TBA TBA TAMBLING ONLINE  
 LAB TBA TBA TAMBLING ONLINE  
 LEC TBA TBA TAMBLING ONLINE

MUS-082A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**MUS 85A MUSIC & MEDIA: EDISON TO HENDRIX 4 Units**  
**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.

✓ 10760 MUS-085A-01W LAB TBA TBA DONNER ONLINE  
 LEC TBA TBA DONNER ONLINE

MUS-085A-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Meets Foothill College General Education Graduation Requirements in Humanities for the AS/AA Degree.

**MUS 85B MUSIC & MEDIA: HENDRIX TO HIP-HOP 4 Units**  
**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.

✓ 10634 MUS-085B-01W LEC TBA TBA WELLER ONLINE  
 LAB TBA TBA WELLER ONLINE

MUS-085B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Meets Foothill College General Education Graduation Requirements in Humanities for the AS/AA Degree.

## Non-CREDIT: PARENTING EDUCATION

Non-Credit

(650) 949-6950

**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.

● 10888 NCP-402.-01 L-L 6:00 PM- 7:50 PM T GARCIA WCOHS  
 NCP-402.01: Offered at Landels School, 6-7:50 pm, Tuesdays, 4/17-5/8/12. Open entry/exit. No fee. Register at class location.

● 10889 NCP-402.-02 LEC 6:00 PM- 7:50 PM Th GARCIA YBHS  
 NCP 402.02: Offered at Yerba Buena High School, 1855 Lucretia Ave, San Jose. Tuesdays, 6/28, 7/5, 7/12, 7/19, 6-8 pm. Open entry/exit. No fee. Register at class location.

◆ 10948 NCP-402.-04 LEC 6:00 PM- 7:50 PM T GONZALEZ MCD5  
 LEC 6:00 PM- 7:50 PM T GONZALEZ MCD5

NCP-402.04: Offered at Middlefield Campus. Fridays, 7/1-7/22/11. Open entry/exit. No fee. Register at class location.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

- 10891 NCP-403-.01 LEC 9:00 AM-10:50 AM T NIKOLCHEV THERKF
  - 10892 NCP-403-.02 LEC 9:00 AM-10:50 AM Th NIKOLCHEV THERKF
- NCP-403-.02: Offered at Castro School, 505 Escuela Ave, Mountain View. Tuesdays, 9:00 am - 1:00 pm, 6/28 - 8/2/11. Open entry/exit. No fee. Register at class location.

## 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.

- 10803 P A-111-.01 LAB TBA TBA THORNTON CLTC
- P A-111-.01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**P A 111X PERFORMANCE PRACTICES IN THEATRE 4 Units**

**Prerequisite: Enrollment subject to audition.**

**Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.**

**12 hours laboratory. (144 total hours per quarter.)**

**May be taken six times for credit.**

Study, rehearsal, and performance of assigned theatre performance piece. Designed as a performance course for actors and theatre technicians wishing to explore theatre repertoire more fully with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period, non-musical or musical theatre, or non-western theatre. Performances may be on or off campus. At least twelve hours of rehearsal per week. Attendance at all performances required.

- 10805 P A-111X-01 LAB TBA TBA THORNTON CLTC
  - 10820 P A-111X-02 LAB TBA TBA THORNTON PYT
  - 10823 P A-111X-03 LAB TBA TBA THORNTON SJCMT
- P A-111X-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.  
P A-111X-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.  
P A-111X-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**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.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

● 10806 P A-111Y-01 LAB TBA TBA THORNTON CLTC

P A-111Y-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

● 10821 P A-111Y-02 LAB TBA TBA THORNTON PYT

P A-111Y-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

● 10824 P A-111Y-03 LAB TBA TBA THORNTON SJCMT

P A-111Y-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**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.

● 10807 P A-111Z-01 LAB TBA TBA THORNTON CLTC

P A-111Z-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

● 10822 P A-111Z-02 LAB TBA TBA THORNTON PYT

P A-111Z-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

● 10825 P A-111Z-03 LAB TBA TBA THORNTON SJCMT

P A-111Z-03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**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.

● 10800 P A-121-.01 LAB TBA TBA THORNTON CCC

P A-121-.01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**P A 121X PERFORMANCE PRACTICES IN VOCAL MUSIC 4 Units**

**Prerequisite: Enrollment subject to audition.**

**Advisory: Pass/No Pass; enrollment is limited to six times within the P A group.**

**12 hours laboratory. (144 total hours per quarter.)**

**May be taken six times for credit.**

Study, rehearsal, and performance of vocal/choral repertoire. Designed as an advanced performance course for ensemble singers wishing to explore the vast choral repertoire with other performance artists and under the tutelage of a theatre professional. Repertoire may include work from any time period and non-western music. Performances may be on or off campus. At least twelve hours of rehearsal and/or performance per week. Attendance at all performances required.

● 10801 P A-121X-01 LAB TBA TBA THORNTON CCC

P A-121X-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

**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.

● 10808 P A-131-.01 LAB TBA TBA THORNTON CYS

P A-131-.01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                         | Course ID    | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|--------------------------------------------------------------------------------------------------------------|--------------|----------|---------------|------|------------|-------------------|
| ● 10809                                                                                                      | P A -131-.02 | LAB      | TBA           | TBA  | THORNTON   | CYS               |
| <i>P A -131-.02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |          |               |      |            |                   |
| ● 10810                                                                                                      | P A -131-.03 | LAB      | TBA           | TBA  | THORNTON   | ECYS              |
| <i>P A -131-.03: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |          |               |      |            |                   |
| ● 10815                                                                                                      | P A -131-.04 | LAB      | TBA           | TBA  | THORNTON   | GSJ               |
| <i>P A -131-.04: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |          |               |      |            |                   |

### 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.

|                                                                                                             |              |     |     |     |          |      |
|-------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|----------|------|
| ● 10811                                                                                                     | P A -131X-01 | LAB | TBA | TBA | THORNTON | ECYS |
| <i>PA -131X-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |
| ● 10817                                                                                                     | P A -131X-02 | LAB | TBA | TBA | THORNTON | GSJ  |
| <i>PA -131X-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |

### 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.

|                                                                                                             |              |     |     |     |          |      |
|-------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|----------|------|
| ● 10812                                                                                                     | P A -131Y-01 | LAB | TBA | TBA | THORNTON | ECYS |
| <i>PA -131Y-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |
| ● 10818                                                                                                     | P A -131Y-02 | LAB | TBA | TBA | THORNTON | GSJ  |
| <i>PA -131Y-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |

### 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.

|                                                                                                             |              |     |     |     |          |      |
|-------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|----------|------|
| ● 10813                                                                                                     | P A -131Z-01 | LAB | TBA | TBA | THORNTON | ECYS |
| <i>PA -131Z-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |
| ● 10819                                                                                                     | P A -131Z-02 | LAB | TBA | TBA | THORNTON | GSJ  |

### P A 161X DIRECTED STUDIES IN THE PERFORMING ARTS 1 Unit

**Prerequisite:** Enrollment subject to audition.

**Advisory:** Pass/No Pass.

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

May be taken six times for credit.

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                                                                        | Course ID    | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------------|------|------------|-------------------|
| A directed study laboratory course involving approved student performance, or performance support in music, theatre, or dance, including theatre technicians, and sound and video recording arts. Performances or productions for community musical, theatre or dance events may be planned and executed in this class. Includes required public performances. Enrollment is limited to six times within the P A 161 group. |              |          |               |      |            |                   |
| ● 10802                                                                                                                                                                                                                                                                                                                                                                                                                     | P A -161X-01 | LAB      | TBA           | TBA  | THORNTON   | CLTC              |
| <i>P A -161X-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>                                                                                                                                                                                                                                                                                                                |              |          |               |      |            |                   |
| ● 10814                                                                                                                                                                                                                                                                                                                                                                                                                     | P A -161X-02 | LAB      | TBA           | TBA  | THORNTON   | GSJ               |
| <i>P A -161X-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>                                                                                                                                                                                                                                                                                                                |              |          |               |      |            |                   |

### P A 161Z DIRECTED STUDIES IN THE PERFORMING ARTS 3 Units

**Prerequisite:** Enrollment subject to audition.

**Advisory:** Pass/No Pass.

Nine hours laboratory. (108 total hours per quarter.)

May be taken six times for credit.

A directed study laboratory course involving approved student performance, or performance support in music, theatre, or dance, including theatre technicians, and sound and video recording arts. Performances or productions for community musical, theatre or dance events may be planned and executed in this class. Includes required public performances. Enrollment is limited to six times within the P A 161 group.

|                                                                                                              |              |     |     |     |          |      |
|--------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|----------|------|
| ● 10804                                                                                                      | P A -161Z-01 | LAB | TBA | TBA | THORNTON | CLTC |
| <i>P A -161Z-01: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i> |              |     |     |     |          |      |
| ● 10816                                                                                                      | P A -161Z-02 | LAB | TBA | TBA | THORNTON | GSJ  |
| <i>PA -161Z-02: Admission to all Performing Arts Classes by prior audition only. Phone: (650) 949-7252.</i>  |              |     |     |     |          |      |

## PHARMACY TECHNOLOGY

Biological & Health Sciences

(650) 949-6955

[www.foothill.edu/bio/programs/pharmtec/](http://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 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.

|         |              |     |                   |   |    |        |
|---------|--------------|-----|-------------------|---|----|--------|
| ● 10293 | PHT -060A-01 | LAB | 8:00 AM – 3:50 PM | F | SU | RETAIL |
|---------|--------------|-----|-------------------|---|----|--------|

### PHT 60B RETAIL CLINICAL II 1.5 Units

**Prerequisite:** PHT 60A.

8 hours clinical experience. (96 total hours per quarter.)

Not Repeatable.

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.

|         |              |     |                   |   |    |        |
|---------|--------------|-----|-------------------|---|----|--------|
| ● 10294 | PHT -060B-01 | LAB | 8:00 AM – 3:50 PM | F | SU | RETAIL |
|---------|--------------|-----|-------------------|---|----|--------|

### 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.

|         |              |     |                   |   |    |      |
|---------|--------------|-----|-------------------|---|----|------|
| ● 10296 | PHT -062A-01 | LAB | 8:00 AM – 3:50 PM | F | SU | 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.

|         |              |     |                   |   |    |      |
|---------|--------------|-----|-------------------|---|----|------|
| ● 10297 | PHT -062B-01 | LAB | 8:00 AM – 3:50 PM | F | SU | HOSP |
|---------|--------------|-----|-------------------|---|----|------|

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# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

|        |             |     |                   |   |    |      |
|--------|-------------|-----|-------------------|---|----|------|
| ◆10632 | PHT-200L-01 | LEC | 10:00 AM-03:50 PM | F | SU | MCJ5 |
|        |             | LEC | 10:00 AM-03:50 PM | F | SU | MCJ5 |

*PHT-200L-01: EARLY SUMMER session. Mandatory class meetings on Friday, 6/15 & 7/6/12, 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.*

## PHILOSOPHY

**Business & Social Sciences (650) 949-7322**  
[www.foothill.edu/bss/](http://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.

|        |               |     |  |     |     |        |        |
|--------|---------------|-----|--|-----|-----|--------|--------|
| ✓10765 | PHIL-001-.01W | LEC |  | TBA | TBA | RETTUS | ONLINE |
|--------|---------------|-----|--|-----|-----|--------|--------|

*PHIL-001-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**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.

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10311 | PHIL-004-.01 | LEC | 10:30 AM-12:20 PM | MTWTh | TAPIA | 3304 |
| 10764 | PHIL-004-.02 | LEC | 8:00 AM- 9:50 AM  | MTWTh | TAPIA | 3304 |

**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.

|        |               |     |  |     |     |         |        |
|--------|---------------|-----|--|-----|-----|---------|--------|
| ✓10185 | PHIL-025-.01W | LEC |  | TBA | TBA | PROVOST | ONLINE |
|--------|---------------|-----|--|-----|-----|---------|--------|

*PHIL-025-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|        |               |     |  |     |     |         |        |
|--------|---------------|-----|--|-----|-----|---------|--------|
| ✓10766 | PHIL-025-.02W | LEC |  | TBA | TBA | PROVOST | ONLINE |
|--------|---------------|-----|--|-----|-----|---------|--------|

*PHIL-025-.02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

|        |               |     |  |     |     |         |        |
|--------|---------------|-----|--|-----|-----|---------|--------|
| ✓10767 | PHIL-025-.03W | LEC |  | TBA | TBA | PROVOST | ONLINE |
|--------|---------------|-----|--|-----|-----|---------|--------|

*PHIL-025-.03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## PHOTOGRAPHY

**Fine Arts & Communication (650) 949-7318**  
[www.foothill.edu/fa/photo](http://www.foothill.edu/fa/photo)

Classes meet six weeks unless otherwise indicated.

**PHOT 1 BLACK & WHITE PHOTOGRAPHY I 4 Units**  
**2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)**  
**Not Repeatable.**

Fundamentals of black and white still photography. Introduction to the historical development of the medium and the role that photography has played in shaping social issues and its effect on culture. Practical investigation of photography's potential to contribute to personal visual expression. Exposure to multiple perspectives on photography as practiced and contributed by diverse cultures. Topics cover photographic seeing, camera operation, use of aperture and shutter settings for aesthetic and sensitometric control, film processing, printing, and use of natural light for personal expression and communication. Introduction to electronic imaging processes.

|       |              |     |                   |     |       |      |
|-------|--------------|-----|-------------------|-----|-------|------|
| 10187 | PHOT-001-.01 | LAB | 3:00 PM- 4:50 PM  | TTh | QUINN | 6104 |
|       |              | LEC | 10:00 AM-11:50 AM | TTh | QUINN | 6107 |
|       |              | L-L | 11:50 AM-02:50 PM | TTh | QUINN | 6104 |

**PHOT 5 INTRODUCTION TO PHOTOGRAPHY 4 Units**  
**3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)**  
**Not Repeatable.**

A survey of the historical and practical aspects of photography as an art form. Students will be introduced to the use of light, composition and communication through images. Significant photographers from a diversity of backgrounds will inspire students in the practice of photography and developing an appreciation of the varied uses of the photographic image in our culture.

|        |               |     |  |     |     |     |        |
|--------|---------------|-----|--|-----|-----|-----|--------|
| ✓10772 | PHOT-005-.01W | LEC |  | TBA | TBA | LEE | ONLINE |
|        |               | LAB |  | TBA | TBA | LEE | ONLINE |

*PHOT-005-.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

|        |               |     |  |     |     |        |        |
|--------|---------------|-----|--|-----|-----|--------|--------|
| ✓10188 | PHOT-008-.01W | LEC |  | TBA | TBA | HERMAN | ONLINE |
|        |               | LAB |  | TBA | TBA | HERMAN | ONLINE |

*PHOT-008.01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. UC and CSU transferable. Approved for CSU GE and UC/CSU IGETC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/ Diversity Requirements, UC Berkeley's American Cultures requirement.*

**PHOT 65A DIGITAL PHOTOGRAPHY I 4 Units**  
**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.

|        |               |     |  |     |     |        |        |
|--------|---------------|-----|--|-----|-----|--------|--------|
| ✓10189 | PHOT-065A-02W | LAB |  | TBA | TBA | HERMAN | ONLINE |
|        |               | LAB |  | TBA | TBA | HERMAN | ONLINE |
|        |               | LEC |  | TBA | TBA | HERMAN | ONLINE |

*PHOT-065A-02W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

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# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## PHYSICAL EDUCATION

Physical Education (650) 949-7742  
www.foothill.edu/ath/

**PHED 1 INTRODUCTION TO PHYSICAL EDUCATION AS A PROFESSION 4 Units**

**Advisory: Not open to students with credit in H P 1. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.**

Introduction to the general nature of the physical education profession and its related fields of health, recreation and athletics.

✓10487 PHED-001-.01W LEC TBA TBA RIPP ONLINE

**PHED 2 SPORT IN SOCIETY 4 Units**

**Advisory: Not open to students with credit in H P 1B. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.**

This course looks at current and past sports related cultural and historical issues and practices to study the role of sport in society.

✓10116 PHED-002-.01W LEC TBA TBA GATLIN ONLINE

✓10620 PHED-002-.02W TBA TBA GATLIN ONLINE

**PHED 4 CONCEPTS OF PHYSICAL FITNESS & WELLNESS 4 Units**

**Advisory: Not open to students with credit in H P 48. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.**

Study of physical fitness, training principles, appropriate exercise and health practices with application to lifelong health and exercise habits.

✓10117 PHED-004-.01W LEC TBA TBA SHEWFELT ONLINE

✓10118 PHED-004-.02W LEC TBA TBA LANG ONLINE

**PHED 8 THEORY & CONCEPTS OF EXERCISE PHYSIOLOGY 4 Units**

**4 hours lecture. (48 total hours per quarter.) Not Repeatable.**  
Basic concepts and principles of exercise science and how the human body responds to the demands of physical activity. Emphasis on anatomy, physiology, and biomechanics. Includes factors related to maintaining optimal body weight, nutrition, and increasing one's flexibility.

✓10119 PHED-008-.01W LEC TBA TBA SHEWFELT ONLINE

**PHED 9 BASIC NUTRITION FOR SPORTS & FITNESS 4 Units**

**4 hours lecture. (48 total hours per quarter.) Not Repeatable.**  
Practical applications of basic nutrition concepts and how food choices affect health and fitness. Includes computer utilization of personal dietary analysis and evaluation. Standard food guides and guidelines to select foods that would maximize individual health are utilized in this course.

✓10120 PHED-009-.01W LEC TBA TBA CONSTANT ONLINE

✓10225 PHED-009-.02W LEC TBA TBA CONSTANT ONLINE

**PHED 10A AQUATICS: LEVEL I, BEGINNING SWIMMING 1 Unit**

**Advisory: Enrollment is limited to six times within the PHED 10 group. 3 hours laboratory. (36 total hours per quarter.) May be taken six times for credit.**

Introduction to swimming and safety skills. Includes physical and mental adjustment to water, buoyancy and body position, survival skills, and basic swim strokes.

10121 PHED-010A-02 LAB 9:00 AM-10:15 AM MTWTh PREGLIASCO POOL

10124 PHED-010A-05 LAB 10:30 AM-11:45 AM MTWTh CRAIG POOL

**PHED 10B AQUATICS: LEVEL II, INTERMEDIATE SWIMMING 1 Unit**

**Advisory: Enrollment is limited to six times within the PHED 10 group. 3 hours laboratory. (36 total hours per quarter.) May be taken six times for credit.**

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

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.

10125 PHED-010B-02 LAB 9:00 AM-10:15 AM MTWTh PREGLIASCO POOL

10126 PHED-010B-03 LAB 10:30 AM-11:45 AM MTWTh CRAIG POOL

10127 PHED-010B-04 LAB 12:00 PM-01:15 PM MTWTh BISSELL POOL

10130 PHED-010B-09 LAB 9:00 AM- 1:00 PM S STEWART POOL

**PHED 11A WATER EXERCISE 1 Unit**

**Advisory: Enrollment is limited to six times within the PHED 11 group. 3 hours laboratory. (36 total hours per quarter.) May be taken six times for credit.**

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.

10131 PHED-011A-01 LAB 12:00 PM-01:15 PM MTWTh BISSELL POOL

10132 PHED-011A-03 LAB 9:00 AM- 1:00 PM S STEWART POOL

**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.

10133 PHED-013A-01 L-L 1:30 PM- 2:45 PM MTWTh BISSELL POOL

**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.

10966 PHED-019A-01 LAB 7:00 AM- 8:15 AM MWF WONG 2504

**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.

◆10134 PHED-019B-01 LAB 5:00 PM- 7:05 PM MW CHIBA MCPAV

**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.

◆10135 PHED-020A-03 LAB 5:00 PM- 7:05 PM TTh HUNTER MCPAV

10136 PHED-020A-04 LAB 5:30 PM- 7:35 PM MW WHEELER 2504

◆10137 PHED-020A-05 LAB 8:00 AM-10:05 AM TTh HUNTER MCPAV

**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.

◆10228 PHED-020B-02 LAB 5:00 PM- 7:05 PM TTh HUNTER MCPAV

◆10229 PHED-020B-03 LAB 8:00 AM-10:05 AM TTh HUNTER MCPAV

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## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                      | Course ID    | Activity                                         | Title<br>Time    | Days | Instructor | Units<br>Location |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|------------------|------|------------|-------------------|
| <b>PHED 20C</b>                                                                                                                                                                                                                           |              | <b>POWER PILATES &amp; FLEXIBILITY EXERCISES</b> |                  |      |            | <b>1 Unit</b>     |
| <b>Advisory: Enrollment is limited to six times within the PHED 20 group.</b>                                                                                                                                                             |              |                                                  |                  |      |            |                   |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                                                  |              |                                                  |                  |      |            |                   |
| <b>May be taken six times for credit.</b>                                                                                                                                                                                                 |              |                                                  |                  |      |            |                   |
| 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. |              |                                                  |                  |      |            |                   |
| 10492                                                                                                                                                                                                                                     | PHED-020C-01 | LAB                                              | 5:30 PM– 7:35 PM | MW   | WHEELER    | 2504              |

|                                                                                                                                                                        |              |                             |                  |     |              |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|------------------|-----|--------------|---------------|
| <b>PHED 21A</b>                                                                                                                                                        |              | <b>BEGINNING HATHA YOGA</b> |                  |     |              | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 21 group.</b>                                                                                          |              |                             |                  |     |              |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                               |              |                             |                  |     |              |               |
| <b>May be taken six times for credit.</b>                                                                                                                              |              |                             |                  |     |              |               |
| 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. |              |                             |                  |     |              |               |
| ◆10219                                                                                                                                                                 | PHED-021A-01 | LAB                         | 7:10 PM– 9:15 PM | TTh | VANDERHEIDEN | MCGMB         |

|                                                                                                                                                                                                                                                            |              |                              |                  |     |         |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------|------------------|-----|---------|---------------|
| <b>PHED 22</b>                                                                                                                                                                                                                                             |              | <b>FULL-BODY FLEXIBILITY</b> |                  |     |         | <b>1 Unit</b> |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                                                                   |              |                              |                  |     |         |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                                                                  |              |                              |                  |     |         |               |
| 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. |              |                              |                  |     |         |               |
| 10520                                                                                                                                                                                                                                                      | PHED-022-.02 | LAB                          | 1:30 PM– 2:45 PM | MTW | STEWART | 2507          |

|                                                                                                                                                                                                                                                                   |              |                                                 |                  |     |         |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|------------------|-----|---------|---------------|
| <b>PHED 22A</b>                                                                                                                                                                                                                                                   |              | <b>STRETCHING &amp; PILATES FOR FLEXIBILITY</b> |                  |     |         | <b>1 Unit</b> |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                                                                          |              |                                                 |                  |     |         |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                                                                         |              |                                                 |                  |     |         |               |
| 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. |              |                                                 |                  |     |         |               |
| 10516                                                                                                                                                                                                                                                             | PHED-022A-01 | LAB                                             | 8:30 AM– 9:45 AM | MTW | STEWART | 2507          |

|                                                                                                                                                                                                                             |              |                           |                   |       |          |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------|-------------------|-------|----------|---------------|
| <b>PHED 22B</b>                                                                                                                                                                                                             |              | <b>PILATES &amp; YOGA</b> |                   |       |          | <b>1 Unit</b> |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                                    |              |                           |                   |       |          |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                                   |              |                           |                   |       |          |               |
| 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. |              |                           |                   |       |          |               |
| 10518                                                                                                                                                                                                                       | PHED-022B-01 | LAB                       | 1:30 PM– 2:45 PM  | MTW   | STEWART  | 2507          |
| 10647                                                                                                                                                                                                                       | PHED-022B-02 | LAB                       | 10:00 AM-11:15 AM | MTW   | STEWART  | 2507          |
| 10875                                                                                                                                                                                                                       | PHED-022B-03 | LAB                       | 12:00 PM-01:15 PM | MTWTh | FLANNERY | 2504          |
| 10967                                                                                                                                                                                                                       | PHED-022B-04 | LAB                       | 8:30 AM– 9:45 AM  | TThF  | WHEELER  | 2504          |

|                                                                                                                                                                                                                |              |                     |                   |   |        |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-------------------|---|--------|---------------|
| <b>PHED 23A</b>                                                                                                                                                                                                |              | <b>TRAIL HIKING</b> |                   |   |        | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 23 group.</b>                                                                                                                                  |              |                     |                   |   |        |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                       |              |                     |                   |   |        |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                      |              |                     |                   |   |        |               |
| 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. |              |                     |                   |   |        |               |
| ◆10138                                                                                                                                                                                                         | PHED-023A-01 | LAB                 | 12:30 PM-04:45 PM | F | HUNTER | MCJ5          |

|                                                                                                                   |              |                             |                   |     |           |               |
|-------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-------------------|-----|-----------|---------------|
| <b>PHED 24</b>                                                                                                    |              | <b>INTRODUCTION TO GOLF</b> |                   |     |           | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 24 group.</b>                                     |              |                             |                   |     |           |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                          |              |                             |                   |     |           |               |
| <b>May be taken six times for credit.</b>                                                                         |              |                             |                   |     |           |               |
| This course teaches the fundamentals of the golf swing, knowledge of equipment, terminology and course etiquette. |              |                             |                   |     |           |               |
| 10139                                                                                                             | PHED-024-.02 | LAB                         | 8:15 AM-12:30 PM  | S   | GUSTAFSON | GOLF R        |
| ●10140                                                                                                            | PHED-024-.05 | LAB                         | 8:00 AM-10:05 AM  | TTh | EDWARDS   | MFT           |
| ●10141                                                                                                            | PHED-024-.08 | LAB                         | 10:00 AM-12:05 PM | TTh | DURBIN    | MFT           |

|                                                                                                                                                                                       |              |                                                     |                   |     |           |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------|-------------------|-----|-----------|---------------|
| <b>PHED 24A</b>                                                                                                                                                                       |              | <b>SKILL DEVELOPMENT FOR THE EXPERIENCED GOLFER</b> |                   |     |           | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 24 group.</b>                                                                                                         |              |                                                     |                   |     |           |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                              |              |                                                     |                   |     |           |               |
| <b>May be taken six times for credit.</b>                                                                                                                                             |              |                                                     |                   |     |           |               |
| Development of golf skills for the intermediate player including grip, posture and swing fundamentals, selection of equipment, rule interpretations, etiquette and course management. |              |                                                     |                   |     |           |               |
| ●10987                                                                                                                                                                                | PHED-024A-01 | LAB                                                 | 10:00 AM-12:05 PM | TTh | DURBIN    | MFT           |
| 10143                                                                                                                                                                                 | PHED-024A-02 | LAB                                                 | 12:45 PM-05:00 PM | S   | GUSTAFSON | GOLF R        |
| ●10144                                                                                                                                                                                | PHED-024A-05 | LAB                                                 | 8:00 AM-10:05 AM  | TTh | EDWARDS   | MFT           |

|                                                                                                                                      |              |                                   |                   |   |        |                |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------|-------------------|---|--------|----------------|
| <b>PHED 24B</b>                                                                                                                      |              | <b>SKILLS OF GOLF COURSE PLAY</b> |                   |   |        | <b>2 Units</b> |
| <b>Advisory: Not open to students with credit in H P 25DX; enrollment is limited to six times within the PHED 24 group.</b>          |              |                                   |                   |   |        |                |
| <b>6 hours laboratory. (72 total hours per quarter.)</b>                                                                             |              |                                   |                   |   |        |                |
| <b>May be taken six times for credit.</b>                                                                                            |              |                                   |                   |   |        |                |
| Students will play an 18 hole golf course and utilize the knowledge and skills developed in beginning and intermediate golf classes. |              |                                   |                   |   |        |                |
| ●10220                                                                                                                               | PHED-024B-01 | LAB                               | 12:00 PM-09:00 PM | M | DURBIN | MFT            |
| ●10145                                                                                                                               | PHED-024B-03 | LAB                               | 11:30 AM-08:30 PM | W | STROUT | MFT            |
| ●10146                                                                                                                               | PHED-024B-04 | LAB                               | 12:00 PM-09:00 PM | T | DURBIN | MFT            |

|                                                                                             |              |                                |                   |       |        |               |
|---------------------------------------------------------------------------------------------|--------------|--------------------------------|-------------------|-------|--------|---------------|
| <b>PHED 26</b>                                                                              |              | <b>BEGINNING TENNIS SKILLS</b> |                   |       |        | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 26 group.</b>               |              |                                |                   |       |        |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                    |              |                                |                   |       |        |               |
| <b>May be taken six times for credit.</b>                                                   |              |                                |                   |       |        |               |
| Introduction to beginning tennis play including basic strokes, drills, rules and etiquette. |              |                                |                   |       |        |               |
| 10147                                                                                       | PHED-026-.02 | LAB                            | 8:00 AM– 1:40 PM  | S     | MACIAS | TCOURT        |
| 10148                                                                                       | PHED-026-.03 | LAB                            | 6:00 PM– 8:40 PM  | MW    | MACIAS | TCOURT        |
| 10504                                                                                       | PHED-026-.04 | LAB                            | 10:30 AM-11:45 AM | MTWTh | HICKEY | TCOURT        |

|                                                                                                                        |              |                                     |                   |       |        |               |
|------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------|-------------------|-------|--------|---------------|
| <b>PHED 26A</b>                                                                                                        |              | <b>INTERMEDIATE/ADVANCED TENNIS</b> |                   |       |        | <b>1 Unit</b> |
| <b>Advisory: Enrollment is limited to six times within the PHED 26 group.</b>                                          |              |                                     |                   |       |        |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                               |              |                                     |                   |       |        |               |
| <b>May be taken six times for credit.</b>                                                                              |              |                                     |                   |       |        |               |
| Intermediate/advanced tennis for competitive play includes covering drills, advanced strategies, techniques and rules. |              |                                     |                   |       |        |               |
| 10149                                                                                                                  | PHED-026A-02 | LAB                                 | 8:00 AM– 1:40 PM  | S     | MACIAS | TCOURT        |
| 10150                                                                                                                  | PHED-026A-03 | LAB                                 | 6:00 PM– 8:40 PM  | MW    | MACIAS | TCOURT        |
| 10505                                                                                                                  | PHED-026A-04 | LAB                                 | 10:30 AM-11:45 AM | MTWTh | HICKEY | TCOURT        |

|                                                                                                                |              |                        |                  |       |            |               |
|----------------------------------------------------------------------------------------------------------------|--------------|------------------------|------------------|-------|------------|---------------|
| <b>PHED 27</b>                                                                                                 |              | <b>WALK FOR HEALTH</b> |                  |       |            | <b>1 Unit</b> |
| <i>Formerly: H P 16</i>                                                                                        |              |                        |                  |       |            |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                       |              |                        |                  |       |            |               |
| <b>May be taken six times for credit.</b>                                                                      |              |                        |                  |       |            |               |
| Introduction to fitness walking. Includes basic principles of exercise and how they relate to fitness walking. |              |                        |                  |       |            |               |
| 10151                                                                                                          | PHED-027-.01 | LAB                    | 7:30 AM– 8:45 AM | MTWTh | PREGLIASCO | TRACK         |
| 10489                                                                                                          | PHED-027-.02 | LAB                    | 9:00 AM-10:15 AM | MTWTh | MAC NEIL   | TRACK         |

|                                                                                                                                                                                                                          |              |                        |                  |       |            |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|------------------|-------|------------|---------------|
| <b>PHED 27A</b>                                                                                                                                                                                                          |              | <b>RUN FOR FITNESS</b> |                  |       |            | <b>1 Unit</b> |
| <b>Advisory: Not open to students with credit in H P 61.</b>                                                                                                                                                             |              |                        |                  |       |            |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                                 |              |                        |                  |       |            |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                                |              |                        |                  |       |            |               |
| 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. |              |                        |                  |       |            |               |
| 10152                                                                                                                                                                                                                    | PHED-027A-01 | LAB                    | 7:30 AM– 8:45 AM | MTWTh | PREGLIASCO | TRACK         |
| 10490                                                                                                                                                                                                                    | PHED-027A-02 | LAB                    | 9:00 AM-10:15 AM | MTWTh | MAC NEIL   | TRACK         |

|                                                                                                                                                        |  |                             |  |  |  |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|--|--|---------------|
| <b>PHED 29</b>                                                                                                                                         |  | <b>FUTSAL-INDOOR SOCCER</b> |  |  |  | <b>1 Unit</b> |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                               |  |                             |  |  |  |               |
| <b>May be taken six times for credit.</b>                                                                                                              |  |                             |  |  |  |               |
| Indoor soccer class developing basic skills including passing, shooting, dribbling and heading. Includes game strategy, tactics, and laws of the game. |  |                             |  |  |  |               |

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# SUMMER SESSION 2012 COURSES

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

|         |              |                       |       |         |       |
|---------|--------------|-----------------------|-------|---------|-------|
| 10646   | PHED-029-.02 | LAB 10:00 AM-11:15 AM | MTWTh | OBURN   | 2601  |
| ◆ 10530 | PHED-029-.04 | LAB 7:10 PM-11:25 PM  | M     | MARQUES | 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.

|       |              |                      |       |          |       |
|-------|--------------|----------------------|-------|----------|-------|
| 10873 | PHED-029A-01 | LAB 6:00 PM- 7:15 PM | MTWTh | FLANNERY | TRACK |
| 10512 | PHED-029A-03 | LAB 1:30 PM- 4:20 PM | MW    | FLANNERY | UPFLD |

## PHED 34H PRE-SEASON CONDITIONING 2 Units

**Advisory:** Not open to students with credit in H P 35K.

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

May be taken six times for credit.

A continuation in the development of athletic skills, physical and mental conditioning which is required to be successful in intercollegiate athletics.

|       |              |                      |       |           |        |
|-------|--------------|----------------------|-------|-----------|--------|
| 10513 | PHED-034H-01 | L-L 1:30 PM- 4:20 PM | MTWTh | RIPP      | 2501   |
| 10514 | PHED-034H-02 | L-L 7:30 PM-10:20 PM | MTWTh | BISSELL   | POOL   |
| 10153 | PHED-034H-03 | L-L 6:00 PM- 8:50 PM | MTWTh | CRAIG     | 2601   |
| 10515 | PHED-034H-04 | L-L 1:30 PM- 7:20 PM | TTh   | FLANNERY  | UPFLD  |
| 10154 | PHED-034H-05 | L-L 2:30 PM- 5:20 PM | MTWTh | ROSENBERG | 2601   |
| 10521 | PHED-034H-06 | LAB 4:00 PM- 6:50 PM | MTWTh | EDWARDS   | LWFLD  |
| 10523 | PHED-034H-08 | LAB 1:30 PM- 4:20 PM | MTWTh | LINER     | UPFLD  |
| 10268 | PHED-034H-09 | L-L 1:00 PM- 3:50 PM | MTWTh | MACIAS    | TCOURT |
| 10524 | PHED-034H-10 | LAB 4:00 PM- 6:50 PM | MTWTh | RAIVIO    | LWFLD  |

## 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.

|       |              |                      |       |           |       |
|-------|--------------|----------------------|-------|-----------|-------|
| 10258 | PHED-034J-01 | LAB 5:00 PM- 7:30 PM | MTWTh | ROSENBERG | 2601  |
| 10534 | PHED-034J-03 | LAB 4:00 PM- 6:30 PM | MTWTh | EDWARDS   | 2906  |
| 10525 | PHED-034J-04 | LAB TBA TBA          | TBA   | RIPP      | 2501  |
| 10526 | PHED-034J-05 | LAB 1:30 PM- 4:00 PM | MTWTh | LINER     | UPFLD |
| 10535 | PHED-034J-07 | LAB 1:30 PM- 4:00 PM | MTWTh | RAIVIO    | 2906  |
| 10585 | PHED-034J-09 | LAB 1:30 PM- 4:00 PM | MTWTh | EDWARDS   | 2906  |
| 10586 | PHED-034J-10 | LAB 1:30 PM- 4:00 PM | MTWTh | BISSELL   | POOL  |
| 10587 | PHED-034J-11 | LAB TBA TBA          | TBA   | LINER     | UPFLD |
| 10588 | PHED-034J-12 | LAB 1:30 PM- 4:00 PM | MTWTh | FLANNERY  | UPFLD |
| 10592 | PHED-034J-13 | LAB TBA TBA          | TBA   | RAIVIO    | 2906  |

## 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.

|       |              |                      |       |        |      |
|-------|--------------|----------------------|-------|--------|------|
| 10248 | PHED-036-.02 | LAB 9:00 AM-10:15 AM | MTWTh | MACIAS | 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.

|         |              |                       |       |       |       |
|---------|--------------|-----------------------|-------|-------|-------|
| 10155   | PHED-037-.01 | LAB 12:00 PM-01:15 PM | MTWTh | LINER | 2501  |
| ◆ 10156 | PHED-037-.03 | LAB 7:10 PM-11:25 PM  | Th    | BAUM  | 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.

An introduction to the fundamental skills and strategies of the team sport of basketball. Skill work drills and full-court tournament play.

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

|         |              |                       |       |         |       |
|---------|--------------|-----------------------|-------|---------|-------|
| ◆ 10157 | PHED-038A-01 | LAB 12:15 PM-01:05 PM | MTWTh | OPPEZZO | MCPAV |
| 10528   | PHED-038A-02 | LAB 1:00 PM- 2:15 PM  | MTWTh | CRAIG   | 2501  |

## PHED 38B BASKETBALL GAME SKILLS 1 Unit

**Advisory:** Enrollment is limited to six times within the PHED 38 group.

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

May be taken six times for credit.

Tournament play plus an individual emphasis on intermediate skill development and the techniques of team play.

|       |              |                      |       |           |      |
|-------|--------------|----------------------|-------|-----------|------|
| 10529 | PHED-038B-01 | LAB 1:00 PM- 2:15 PM | MTWTh | ROSENBERG | 2601 |
| 10158 | PHED-038B-02 | LAB 3:00 PM- 9:00 PM | F     | CRAIG     | 2501 |

## PHED 41 INDOOR CYCLING-SPIN 1 Unit

**Advisory:** Not open to students with credit in H P 46B.

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

May be taken six times for credit.

An indoor cycling program to enhance cardiovascular fitness and improve cycling techniques. Emphasis will be on improving endurance through non-impact activity. Enrollment is limited to six times within the PHED 41 group.

|       |              |                      |     |          |      |
|-------|--------------|----------------------|-----|----------|------|
| 10985 | PHED-041-.01 | LAB 6:00 AM- 7:15 AM | MWF | CONSTANT | 2506 |
|-------|--------------|----------------------|-----|----------|------|

## PHED 41A CARDIO INTERVALS: HILLS & SPRINTS 1 Unit

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

May be taken six times for credit.

Cardio interval exercise set to appropriate cadence music on an indoor bicycle with periods of aerobic and anaerobic work mixed with appropriate recovery periods. Enrollment is limited to six times within the PHED 41 group.

|       |              |                      |     |          |      |
|-------|--------------|----------------------|-----|----------|------|
| 10986 | PHED-041A-01 | LAB 6:00 AM- 7:15 AM | MWF | CONSTANT | 2506 |
|-------|--------------|----------------------|-----|----------|------|

## PHED 42 BOWLING FOR FITNESS 1 Unit

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

May be taken six times for credit.

A comprehensive study of the physical skills and practice for lifetime enjoyment of bowling.

|         |              |                      |    |       |          |
|---------|--------------|----------------------|----|-------|----------|
| ● 10159 | PHED-042-.01 | LAB 6:00 PM- 8:50 PM | MW | OBURN | BOWLMORE |
|---------|--------------|----------------------|----|-------|----------|

## PHED 45 FITNESS FOR LIFE 1 Unit

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

May be taken six times for credit.

The course is designed to increase muscle strength, endurance and cardiovascular fitness through self paced program of use on cardio, strength and fitness machines.

|       |              |                       |       |        |      |
|-------|--------------|-----------------------|-------|--------|------|
| 10160 | PHED-045-.01 | LAB 4:00 PM- 5:15 PM  | MTWTh | OBURN  | 2506 |
| 10161 | PHED-045-.02 | LAB 8:30 AM- 9:45 AM  | MTWTh | HUNTER | 2506 |
| 10644 | PHED-045-.03 | LAB 1:00 PM- 2:15 PM  | MTWTh | OBURN  | 2506 |
| 10162 | PHED-045-.05 | LAB 11:30 AM-12:45 PM | MTWTh | OBURN  | 2506 |
| 10163 | PHED-045-.06 | LAB 7:00 AM- 8:15 AM  | MTWTh | HUNTER | 2506 |
| 10166 | PHED-045-.11 | LAB 10:00 AM-11:15 AM | MTWTh | LINER  | 2506 |
| 10645 | PHED-045-.15 | LAB 2:30 PM- 3:45 PM  | MTWTh | OBURN  | 2506 |

## PHED 46 WEIGHT LIFTING FOR HEALTH & FITNESS 1 Unit

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

May be taken six times for credit.

This course will provide training and instruction on the use of weights for lifetime fitness and health.

|         |              |                      |       |        |      |
|---------|--------------|----------------------|-------|--------|------|
| ◆ 10170 | PHED-046-.10 | LAB 5:30 PM- 7:30 PM | TTh   | STROUT | MCWT |
| ◆ 10970 | PHED-046-.12 | LAB 7:00 AM- 8:15 AM | MTWTh | HICKEY | MCWT |

## PHED 46A CORE FLOW STRENGTH TRAINING 1 Unit

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

May be taken six times for credit.

A total body conditioning class that emphasizes intense free weight exercises set to music and incorporates core conditioning. Featured equipment includes dumbbells, body bar, resistance bands, body weight and balls. Students must provide their own fitness mat.

|         |              |                      |     |        |      |
|---------|--------------|----------------------|-----|--------|------|
| ◆ 10543 | PHED-046A-01 | LAB 5:30 PM- 7:30 PM | TTh | STROUT | MCWT |
|---------|--------------|----------------------|-----|--------|------|

Unless otherwise noted in the schedule, June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11. 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the class schedule.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                          | Course ID    | Activity                               | Title<br>Time    | Days  | Instructor | Units<br>Location |
|-------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------|------------------|-------|------------|-------------------|
| <b>PHED 47B</b>                                                                                                               |              | <b>THIGHS, ABS &amp; GLUTEUS (TAG)</b> |                  |       |            | <b>1 Unit</b>     |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                      |              |                                        |                  |       |            |                   |
| <b>May be taken six times for credit.</b>                                                                                     |              |                                        |                  |       |            |                   |
| This course is designed to strengthen thigh, abdominal and gluteus muscles in an intensive, fun and highly energized workout. |              |                                        |                  |       |            |                   |
| 10828                                                                                                                         | PHED-047B-01 | LAB                                    | 7:00 AM– 8:15 AM | MTWTh | MAC NEIL   | 2501              |
| 10172                                                                                                                         | PHED-047B-02 | LAB                                    | 1:30 PM– 2:45 PM | MTWTh | PREGLIASCO | 2504              |
| ◆ 10173                                                                                                                       | PHED-047B-03 | LAB                                    | 5:00 PM– 7:05 PM | MW    | HICKEY     | MCGMB             |
| ◆ 10550                                                                                                                       | PHED-047B-06 | LAB                                    | 8:30 AM– 9:45 AM | MTWTh | HICKEY     | MCWT              |

|                                                                                                                                                                                                     |              |                          |                  |       |       |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|------------------|-------|-------|---------------|
| <b>PHED 49A</b>                                                                                                                                                                                     |              | <b>SURVIVOR TRAINING</b> |                  |       |       | <b>1 Unit</b> |
| <b>Advisory: Not open to students with credit in H P 16D.</b>                                                                                                                                       |              |                          |                  |       |       |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                            |              |                          |                  |       |       |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                           |              |                          |                  |       |       |               |
| 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. |              |                          |                  |       |       |               |
| 10983                                                                                                                                                                                               | PHED-049A-01 | LAB                      | 6:00 AM– 7:15 AM | MTWTh | GRECO | 2601          |

|                                                                                                                                                                                                                 |              |                           |                   |       |         |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------|-------------------|-------|---------|---------------|
| <b>PHED 49B</b>                                                                                                                                                                                                 |              | <b>BOOT CAMP TRAINING</b> |                   |       |         | <b>1 Unit</b> |
| <b>Advisory: Not open to students with credit in H P 3C.</b>                                                                                                                                                    |              |                           |                   |       |         |               |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                                                                                                                                        |              |                           |                   |       |         |               |
| <b>May be taken six times for credit.</b>                                                                                                                                                                       |              |                           |                   |       |         |               |
| 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. |              |                           |                   |       |         |               |
| 10831                                                                                                                                                                                                           | PHED-049B-01 | LAB                       | 10:30 AM-11:45 AM | MTWTh | BISSELL | 2506          |
| 10988                                                                                                                                                                                                           | PHED-049B-02 | LAB                       | 6:00 AM– 7:15 AM  | MTWTh | GRECO   | 2601          |

|                                                                                                 |              |                                             |                  |       |       |               |
|-------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|------------------|-------|-------|---------------|
| <b>PHED 50C</b>                                                                                 |              | <b>NUTRITIONAL ASSESSMENT &amp; FITNESS</b> |                  |       |       | <b>1 Unit</b> |
| <b>3 hours laboratory. (36 total hours per quarter.)</b>                                        |              |                                             |                  |       |       |               |
| <b>May be taken six times for credit.</b>                                                       |              |                                             |                  |       |       |               |
| A study of nutritional concepts, body fat assessment and work-out programs for lifetime fitness |              |                                             |                  |       |       |               |
| 10174                                                                                           | PHED-050C-01 | LAB                                         | 5:30 PM– 6:45 PM | MTWTh | OBURN | 2506          |

|                                                                                                                   |              |                                               |                  |         |         |                |
|-------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------|------------------|---------|---------|----------------|
| <b>PHED 60</b>                                                                                                    |              | <b>SPECIAL PROJECTS IN PHYSICAL EDUCATION</b> |                  |         |         | <b>2 Units</b> |
| <b>6 hours lecture-laboratory. (72 total hours per quarter.)</b>                                                  |              |                                               |                  |         |         |                |
| <b>May be taken six times for credit.</b>                                                                         |              |                                               |                  |         |         |                |
| Individual development of special projects, materials and activities related to physical education and athletics. |              |                                               |                  |         |         |                |
| 10270                                                                                                             | PHED-060-.02 | L-L                                           | 7:30 PM-10:20 PM | MTWTh   | BISSELL | POOL           |
| ● 10541                                                                                                           | PHED-060-.03 | LAB                                           | TBA TBA          | TBA TBA | DURBIN  | MFT            |

|                                                                                                                                                                                                                                                                                              |              |                                                  |         |       |  |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|---------|-------|--|----------------|
| <b>PHED 62A</b>                                                                                                                                                                                                                                                                              |              | <b>CLINICAL EXPERIENCES IN SPORTS MEDICINE I</b> |         |       |  | <b>3 Units</b> |
| <i>Formerly: H P 52A</i>                                                                                                                                                                                                                                                                     |              |                                                  |         |       |  |                |
| <b>Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent or instructor authorization.</b>                                                                                                                                                                     |              |                                                  |         |       |  |                |
| <b>9 hours laboratory. (108 total hours per quarter.)</b>                                                                                                                                                                                                                                    |              |                                                  |         |       |  |                |
| <b>May be taken three times for credit.</b>                                                                                                                                                                                                                                                  |              |                                                  |         |       |  |                |
| 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. |              |                                                  |         |       |  |                |
| 10175                                                                                                                                                                                                                                                                                        | PHED-062A-01 | LAB                                              | TBA TBA | VOYCE |  | 2834           |
| 10176                                                                                                                                                                                                                                                                                        | PHED-062A-02 | LAB                                              | TBA TBA | VOYCE |  | 2834           |

|                                                                                                                                                                                                                                                                                              |              |                                                   |         |       |  |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------|---------|-------|--|----------------|
| <b>PHED 62B</b>                                                                                                                                                                                                                                                                              |              | <b>CLINICAL EXPERIENCES IN SPORTS MEDICINE II</b> |         |       |  | <b>3 Units</b> |
| <i>Formerly: H P 52A</i>                                                                                                                                                                                                                                                                     |              |                                                   |         |       |  |                |
| <b>Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent or instructor authorization.</b>                                                                                                                                                                     |              |                                                   |         |       |  |                |
| <b>9 hours laboratory. (108 total hours per quarter.)</b>                                                                                                                                                                                                                                    |              |                                                   |         |       |  |                |
| <b>May be taken three times for credit.</b>                                                                                                                                                                                                                                                  |              |                                                   |         |       |  |                |
| 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. |              |                                                   |         |       |  |                |
| 10177                                                                                                                                                                                                                                                                                        | PHED-062B-01 | LAB                                               | TBA TBA | VOYCE |  | 2834           |
| 10178                                                                                                                                                                                                                                                                                        | PHED-062B-02 | L-L                                               | TBA TBA | VOYCE |  | 2834           |

|                                                                                                                                                                                                                                                                                                                                                                                        |              |                                                    |         |       |  |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------|---------|-------|--|----------------|
| <b>PHED 62C</b>                                                                                                                                                                                                                                                                                                                                                                        |              | <b>CLINICAL EXPERIENCES IN SPORTS MEDICINE III</b> |         |       |  | <b>3 Units</b> |
| <i>Formerly: H P 52B</i>                                                                                                                                                                                                                                                                                                                                                               |              |                                                    |         |       |  |                |
| <b>Prerequisite: PHED 62A and 62B.</b>                                                                                                                                                                                                                                                                                                                                                 |              |                                                    |         |       |  |                |
| <b>Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent.</b>                                                                                                                                                                                                                                                                                           |              |                                                    |         |       |  |                |
| <b>9 hours laboratory. (108 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                              |              |                                                    |         |       |  |                |
| <b>May be taken three times for credit.</b>                                                                                                                                                                                                                                                                                                                                            |              |                                                    |         |       |  |                |
| 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. |              |                                                    |         |       |  |                |
| 10179                                                                                                                                                                                                                                                                                                                                                                                  | PHED-062C-01 | LAB                                                | TBA TBA | VOYCE |  | 2834           |
| 10180                                                                                                                                                                                                                                                                                                                                                                                  | PHED-062C-02 | LAB                                                | TBA TBA | VOYCE |  | 2834           |

|                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                   |         |       |  |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------|---------|-------|--|----------------|
| <b>PHED 62D</b>                                                                                                                                                                                                                                                                                                                                                                   |              | <b>CLINICAL EXPERIENCES IN SPORTS MEDICINE IV</b> |         |       |  | <b>3 Units</b> |
| <i>Formerly: H P 52B</i>                                                                                                                                                                                                                                                                                                                                                          |              |                                                   |         |       |  |                |
| <b>Prerequisite: PHED 62C.</b>                                                                                                                                                                                                                                                                                                                                                    |              |                                                   |         |       |  |                |
| <b>Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent.</b>                                                                                                                                                                                                                                                                                      |              |                                                   |         |       |  |                |
| <b>9 hours laboratory. (108 total hours per quarter.)</b>                                                                                                                                                                                                                                                                                                                         |              |                                                   |         |       |  |                |
| <b>May be taken three times for credit.</b>                                                                                                                                                                                                                                                                                                                                       |              |                                                   |         |       |  |                |
| 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. |              |                                                   |         |       |  |                |
| 10181                                                                                                                                                                                                                                                                                                                                                                             | PHED-062D-01 | LAB                                               | TBA TBA | VOYCE |  | 2834           |
| 10182                                                                                                                                                                                                                                                                                                                                                                             | PHED-062D-02 | LAB                                               | TBA TBA | VOYCE |  | 2834           |

|                                                                                                                                                                                                                                                                                                                    |              |                                                  |         |       |  |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|---------|-------|--|----------------|
| <b>PHED 62E</b>                                                                                                                                                                                                                                                                                                    |              | <b>CLINICAL EXPERIENCES IN SPORTS MEDICINE V</b> |         |       |  | <b>3 Units</b> |
| <i>Formerly: H P 52C</i>                                                                                                                                                                                                                                                                                           |              |                                                  |         |       |  |                |
| <b>Prerequisite: PHED 62D.</b>                                                                                                                                                                                                                                                                                     |              |                                                  |         |       |  |                |
| <b>Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent.</b>                                                                                                                                                                                                                       |              |                                                  |         |       |  |                |
| <b>9 hours laboratory. (108 total hours per quarter.)</b>                                                                                                                                                                                                                                                          |              |                                                  |         |       |  |                |
| <b>May be taken three times for credit.</b>                                                                                                                                                                                                                                                                        |              |                                                  |         |       |  |                |
| Advanced experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries. Observation of orthopedic surgeries, assisting in physical therapy clinics or other related allied health settings compliment the on-campus Athletic Treatment Center. |              |                                                  |         |       |  |                |
| 10183                                                                                                                                                                                                                                                                                                              | PHED-062E-01 | LAB                                              | TBA TBA | VOYCE |  | 2834           |
| 10184                                                                                                                                                                                                                                                                                                              | PHED-062E-02 | LAB                                              | TBA TBA | VOYCE |  | 2834           |

## PHYSICS

Physical Sciences, Mathematics & Engineering

(650) 949-7259  
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|                                                                                                                                 |              |                        |                   |       |       |                |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|-------------------|-------|-------|----------------|
| <b>PHYS 2A</b>                                                                                                                  |              | <b>GENERAL PHYSICS</b> |                   |       |       | <b>5 Units</b> |
| <b>Prerequisite: MATH 48B or higher placement on the Foothill College Placement Exam.</b>                                       |              |                        |                   |       |       |                |
| <b>4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)</b>                            |              |                        |                   |       |       |                |
| <b>Not Repeatable.</b>                                                                                                          |              |                        |                   |       |       |                |
| Lectures, demonstrations, and problems in mechanics; properties of matter.                                                      |              |                        |                   |       |       |                |
| 10190                                                                                                                           | PHYS-002A-01 | L-L                    | 7:30 AM– 8:20 AM  | MW    | STAFF | 5407           |
|                                                                                                                                 |              | LAB                    | 8:20 AM-10:10 AM  | MW    | STAFF | 5407           |
|                                                                                                                                 |              | LEC                    | 10:30 AM-12:20 PM | MTWTh | STAFF | 3525           |
| <i>PHYS-002A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i> |              |                        |                   |       |       |                |
| 10506                                                                                                                           | PHYS-002A-02 | L-L                    | 7:30 AM– 8:20 AM  | TTh   | STAFF | 5407           |
|                                                                                                                                 |              | LEC                    | 10:30 AM-12:20 PM | MTWTh | STAFF | 3525           |
|                                                                                                                                 |              | LAB                    | 8:20 AM-10:10 AM  | TTh   | STAFF | 5407           |
| <i>PHYS-002A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.</i> |              |                        |                   |       |       |                |

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10878 | PHYS-002B-01 | LAB | 10:30 AM-12:20 PM | MW    | STAFF | 5406 |
|       |              | L-L | 9:30 AM-10:20 AM  | MW    | STAFF | 5406 |
|       |              | LEC | 7:30 AM- 9:20 AM  | MTWTh | STAFF | 3204 |

*PHYS-002B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**PHYS 4A GENERAL PHYSICS (CALCULUS) 6 Units**  
**Prerequisite:** 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.

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10191 | PHYS-004A-01 | LEC | 8:00 AM-10:15 AM  | MTWTh | STAFF | 5001 |
|       |              | LAB | 11:20 AM-01:20 PM | MW    | STAFF | 5407 |
|       |              | L-L | 10:30 AM-11:20 AM | MW    | STAFF | 5407 |

*PHYS-004A-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.*

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10192 | PHYS-004A-02 | LAB | 12:20 PM-01:20 PM | TTh   | STAFF | 5407 |
|       |              | L-L | 10:30 AM-12:20 PM | TTh   | STAFF | 5407 |
|       |              | LEC | 8:00 AM-10:15 AM  | MTWTh | STAFF | 5001 |

*PHYS-004A-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.*

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10989 | PHYS-004A-03 | L-L | 7:30 AM- 8:20 AM  | MW    | STAFF | 5423 |
|       |              | LAB | 8:30 AM-10:20 AM  | MW    | STAFF | 5423 |
|       |              | LEC | 10:30 AM-12:45 PM | MTWTh | STAFF | 5911 |

*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**  
**Prerequisite:** 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.

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10193 | PHYS-004B-01 | LEC | 10:30 AM-12:45 PM | MTWTh | STAFF | 5502 |
|       |              | LAB | 8:30 AM-10:20 AM  | TTh   | STAFF | 5406 |
|       |              | L-L | 7:30 AM- 8:20 AM  | TTh   | STAFF | 5406 |

*PHYS-004B-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**PHYS 4C GENERAL PHYSICS (CALCULUS) 6 Units**  
**Prerequisite:** PHYS 4B or PHYS 5A, 5B and 5C.  
**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.**  
 Thermodynamics; mechanical, acoustical, and electromagnetic waves; optics.

|       |              |     |                   |       |       |      |
|-------|--------------|-----|-------------------|-------|-------|------|
| 10194 | PHYS-004C-01 | LEC | 8:00 AM-10:15 AM  | MTWTh | STAFF | 5501 |
|       |              | L-L | 12:20 PM-01:20 PM | TTh   | STAFF | 5406 |
|       |              | LAB | 10:30 AM-12:20 PM | TTh   | STAFF | 5406 |

*PHYS-004C-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.*

**PHYS 6 INTRODUCTORY PHYSICS 5 Units**  
**Prerequisite:** Satisfactory score on the mathematics placement test or MATH 48C.  
**5 hours lecture. (60 total hours per quarter.)**  
**Not Repeatable.**  
 Lectures, demonstrations, and problems in mechanics, electricity and magnetism.

|        |               |     |  |     |     |      |        |
|--------|---------------|-----|--|-----|-----|------|--------|
| ✓10879 | PHYS-006-.01Y | LEC |  | TBA | TBA | WANG | ONLINE |
|--------|---------------|-----|--|-----|-----|------|--------|

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## POLITICAL SCIENCE

**Business & Social Sciences (650) 949-7322**  
[www.foothill.edu/bss/](http://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.

|                                                                                                                                                                                                           |               |     |                   |       |         |          |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-------------------|-------|---------|----------|--------|
| ✓10751                                                                                                                                                                                                    | POLI-001-.01W | LEC |                   | TBA   | TBA     | WOOLCOCK | ONLINE |
| <i>POLI-001-.01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |     |                   |       |         |          |        |
| ✓10752                                                                                                                                                                                                    | POLI-001-.02W | LEC |                   | TBA   | TBA     | WOOLCOCK | ONLINE |
| <i>POLI-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |     |                   |       |         |          |        |
| ✓10753                                                                                                                                                                                                    | POLI-001-.03W | LEC |                   | TBA   | TBA     | ARMITAGE | ONLINE |
| <i>POLI-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |     |                   |       |         |          |        |
| 10353                                                                                                                                                                                                     | POLI-001-.04  | LEC | 10:30 AM-12:45 PM | MTWTh | HICKMAN |          | 3301   |
| ✓10754                                                                                                                                                                                                    | POLI-001-.06W | LEC |                   | TBA   | TBA     | HEISER   | ONLINE |
| <i>POLI-001-.06W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |     |                   |       |         |          |        |
| ✓10755                                                                                                                                                                                                    | POLI-001-.07W | LEC |                   | TBA   | TBA     | HEISER   | ONLINE |
| <i>POLI-001-.07W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</i> |               |     |                   |       |         |          |        |

## PRIMARY CARE ASSOCIATE

**Biological & Health Sciences (650) 725-6959**  
[www.foothill.edu/bio/programs/primary/](http://www.foothill.edu/bio/programs/primary/)

There is a selective admission process to enroll in these classes. For brochure and application contact the Primary Care Associate Program, 1215 Welch Rd, Modular G, Palo Alto, CA 94305-5408. Office: (650) 725-6959 Fax: (650) 723-9692. Web: [pcap.stanford.edu](http://pcap.stanford.edu)

**P C 290Y DIRECTED STUDY IN PRIMARY CARE MEDICINE 1.5 Units**  
**Formerly: P C 190Y**  
**.5 hours lecture, 5.5 hours laboratory. (72 total hours per quarter.)**  
**May be taken six times for credit.**  
 For students who desire or require additional help in attaining comprehension and competency in learning skills.

|        |             |     |  |     |     |          |     |
|--------|-------------|-----|--|-----|-----|----------|-----|
| ●10687 | P C-290Y-01 | LAB |  | TBA | TBA | HIRAHOKA | SMC |
|--------|-------------|-----|--|-----|-----|----------|-----|

**PCA 51A BASIC SCIENCE/MICROBIOLOGY/INFECTIOUS DISEASE 2 Units**  
**Formerly: P C 190Z**  
**Prerequisite:** PCA 50.  
**Advisory:** Not open to students with credit in P C 190Z.  
**2 hours lecture. (24 total hours per quarter.)**  
**Not Repeatable.**

Review of microbiology, cell physiology, molecular basis of biologic processes including genetics and the immune response. Builds on pre-entry knowledge to advance the depth and application of that knowledge to the range of disease states commonly seen in primary medical care. Coordinates with concurrent introductory topics in pharmacology. Includes function of organisms that cause human disease: prion, virus, prokaryotic bacteria, fungi, parasites. Prepares student for understanding the infectious disease process experienced in interaction of host and infecting organism. Required for Physician Assistant students.

|        |             |     |                  |   |  |          |     |
|--------|-------------|-----|------------------|---|--|----------|-----|
| ●10323 | PCA-051A-01 | LEC | 2:00 PM- 3:50 PM | M |  | HIRAHOKA | SMC |
|--------|-------------|-----|------------------|---|--|----------|-----|

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**PCA 52A ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY I 5 Units**  
**Prerequisite:** PCA 50.  
**4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)**  
**Not Repeatable.**

Expands concepts presented in PCA 51A. Course composed of (1) introductory overview of organ function (normal and pathologic) within major human body systems; emphasis on integration of normal system anatomy, function and homeostatic mechanisms, (2) in-depth study of selected systems (immunology, hematology, dermatology, musculoskeletal, neurologic, EENT (eye, ear, nose, throat), respiratory), with emphasis on alterations from normal physiology produced by the range of disease states commonly seen in primary care medicine.

|        |             |     |                   |     |          |     |
|--------|-------------|-----|-------------------|-----|----------|-----|
| ●10324 | PCA-052A-01 | LEC | 10:00 AM-11:10 AM | MTW | HIRAHOKA | SMC |
|        |             | LAB | 11:10 AM-12:00 PM | MTW | HIRAHOKA | SMC |

**PCA 53A PHARMACOLOGY I 3 Units**  
**Prerequisite:** PCA 50.  
**3 hours lecture. (36 total hours per quarter.)**  
**Not Repeatable.**

Introduction to pharmacology principles and drug function in management of disease, prescription writing and laws for safe and ethical prescribing of medication. Pharmacologic management of infection disease and disorders of hematology, dermatology, musculoskeletal, neurologic, ophthalmologic, ear, nose, throat (EENT), and respiratory systems. Required for Physician Assistant students.

|        |             |     |                  |    |          |     |
|--------|-------------|-----|------------------|----|----------|-----|
| ●10325 | PCA-053A-01 | LEC | 2:00 PM- 4:50 PM | Th | HIRAHOKA | SMC |
|--------|-------------|-----|------------------|----|----------|-----|

**PCA 54A PRE-CLINICAL I 3 Units**  
**Formerly:** P C 80P  
**Prerequisite:** Admission to the Primary Care Associate Program.  
**Advisory:** Not open to students with credit in P C 80P.  
**1 hour lecture, 6 hours laboratory. (84 total hours per quarter.)**  
**Not Repeatable.**

First of four courses in the preclinical sequence of the Primary Care Associate Program. Focus on behavioral medicine, clinical skills, and clinical problem solving. Includes health history and adult physical exam skills. Required for Physician Assistant students.

|        |             |     |                  |     |          |     |
|--------|-------------|-----|------------------|-----|----------|-----|
| ●10326 | PCA-054A-01 | LAB | 3:00 PM- 4:50 PM | TWF | HIRAHOKA | SMC |
|        |             | LEC | 2:00 PM- 2:50 PM | T   | HIRAHOKA | SMC |

**PCA 55A PROFESSIONALISM/CULTURAL MEDICINE I 1 Unit**  
**Prerequisite:** PCA 50.  
**1 hour lecture. (12 total hours per quarter.)**  
**Not Repeatable.**

This course focuses on core content related to professional, ethical and cross cultural issues in the PA professions. Content includes overview of the PA and NP profession, medical ethics, theories, and overview of the national health care system. It also includes development of skills to practice culturally appropriate medicine. Required for Physician Assistant students

|        |             |     |                  |   |          |     |
|--------|-------------|-----|------------------|---|----------|-----|
| ●10327 | PCA-055A-01 | LEC | 1:00 PM- 1:50 PM | F | HIRAHOKA | SMC |
|--------|-------------|-----|------------------|---|----------|-----|

**PCA 56A CORE MEDICINE I 6 Units**  
**Formerly:** P C 80  
**Prerequisite:** PCA 50.  
**Advisory:** Not open to students with credit in P C 80.  
**6 hours lecture. (72 total hours per quarter.)**  
**Not Repeatable.**

This course is the first of a series of seven courses. It covers the presentation, evaluation, diagnosis and management of primary care disorders of the following systems: hematology, dermatology, musculoskeletal (axial, appendicular), neurologic, ophthalmologic, ear/nose/throat (ENT), and respiratory. Required for Physician Assistant students.

|        |             |     |                  |     |          |     |
|--------|-------------|-----|------------------|-----|----------|-----|
| ●10328 | PCA-056A-01 | LEC | 9:00 AM-11:50 AM | ThF | HIRAHOKA | SMC |
|--------|-------------|-----|------------------|-----|----------|-----|

**PCA 56E CORE MEDICINE V 1.5 Units**  
**Formerly:** P C 83  
**Prerequisite:** PCA 56D.  
**Advisory:** Not open to students with credit in P C 83.  
**1.5 hours lecture. (18 total hours per quarter.)**  
**Not Repeatable.**

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

This course is the fifth in a series of seven courses. It teaches the student to develop awareness of the role primary care clinicians play in issues of Epidemiology and Public Health. Students use case histories from their clinical experience to explore epidemiologic principles. Required for Physician Assistant students.

|        |             |     |                  |   |          |     |
|--------|-------------|-----|------------------|---|----------|-----|
| ●10683 | PCA-056E-01 | LEC | 8:00 AM- 9:25 AM | M | HIRAHOKA | SMC |
|--------|-------------|-----|------------------|---|----------|-----|

**PCA 60C PRECEPTORSHIP III 7 Units**  
**Formerly:** P C 83P  
**Prerequisite:** PCA 60B.  
**Advisory:** Not open to students with credit in P C 83P.  
**35 hours preceptorship. (420 total hours per quarter.)**  
**Not Repeatable.**

Third of the five courses in the clinical sequence of the Primary Care Associate Program. Assessing, planning, implementing, and evaluating patients in a primary care clinical setting. In addition to the content in PCA 60A and B, it includes Emergency and Surgical care in the hospital setting. Development of progress in clinical performance with each successive academic period. Required for Physician Assistant students.

|        |             |     |                   |        |          |     |
|--------|-------------|-----|-------------------|--------|----------|-----|
| ●10680 | PCA-060C-01 | LAB | 11:00 AM-05:05 PM | MTWThF | HIRAHOKA | SMC |
|--------|-------------|-----|-------------------|--------|----------|-----|

PCA-060C-01: 12 weeks, 35 hrs/week. 35 hrs/week. Schedule subject to change due to clinic assignments.

**PCA 60D PRECEPTORSHIP IV 7 Units**  
**Formerly:** P C 84P  
**Prerequisite:** PCA 60C.  
**Advisory:** Not open to students with credit in P C 84P.  
**35 hours preceptorship. (420 total hours per quarter.)**  
**Not Repeatable.**

The four of five courses in the clinical sequence of the Primary Care Associate Program. Assessing, planning, implementing, and evaluating patients in a primary care clinical setting. In addition to the content in PCA 60A, B and C, it includes hospital in-patient care. Development of progress in clinical performance with each successive academic period. Required for Physician Assistant students.

|        |             |     |     |        |          |     |
|--------|-------------|-----|-----|--------|----------|-----|
| ●10692 | PCA-060D-01 | LAB | TBA | MTWThF | HIRAHOKA | SMC |
|--------|-------------|-----|-----|--------|----------|-----|

PCA-060D-01: 12 weeks, 35 hrs/week. Schedule subject to change due to clinic assignments.

## PSYCHOLOGY

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

|        |               |     |     |     |          |        |
|--------|---------------|-----|-----|-----|----------|--------|
| ✓10648 | PSYC-001-.01W | LEC | TBA | TBA | STEFONIK | ONLINE |
| ✓10196 | PSYC-001-.02W | LEC | TBA | TBA | LIN      | ONLINE |

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

|        |               |     |     |     |     |        |
|--------|---------------|-----|-----|-----|-----|--------|
| ✓10197 | PSYC-001-.03W | LEC | TBA | TBA | LIN | ONLINE |
|--------|---------------|-----|-----|-----|-----|--------|

PSYC-001-.03W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|        |               |     |     |     |         |        |
|--------|---------------|-----|-----|-----|---------|--------|
| ✓10198 | PSYC-001-.04W | LEC | TBA | TBA | MELUCCI | ONLINE |
|--------|---------------|-----|-----|-----|---------|--------|

PSYC-001-.04W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|        |               |     |     |     |          |        |
|--------|---------------|-----|-----|-----|----------|--------|
| ✓10649 | PSYC-001-.05W | LEC | TBA | TBA | STEFONIK | ONLINE |
|--------|---------------|-----|-----|-----|----------|--------|

PSYC-001-.05W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

|        |               |     |     |     |       |        |
|--------|---------------|-----|-----|-----|-------|--------|
| ✓10199 | PSYC-001-.06W | LEC | TBA | TBA | HORAN | ONLINE |
|--------|---------------|-----|-----|-----|-------|--------|

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

|        |               |     |                   |       |     |        |
|--------|---------------|-----|-------------------|-------|-----|--------|
| ●10663 | PSYC-001-.07Y | LEC | 12:30 PM-02:20 PM | MTWTh | GEE | ECPS   |
|        |               |     |                   |       | GEE | ONLINE |

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# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                               | Course ID     | Activity | Title<br>Time | Days | Instructor      | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|---------------|------|-----------------|-------------------|
| ✓ 10653                                                                                                                                                                                            | PSYC-001.-08W | LEC      | TBA           | TBA  | GEE             | ONLINE            |
| PSYC-001.-08W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |                 |                   |
| ✓ 10654                                                                                                                                                                                            | PSYC-001.-09W | LEC      | TBA           | TBA  | PILATI CORSELLI | ONLINE            |
| PSYC-001.-09W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |                 |                   |
| ✓ 10655                                                                                                                                                                                            | PSYC-001.-10W | LEC      | TBA           | TBA  | PILATI CORSELLI | ONLINE            |
| PSYC-001.-10W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |                 |                   |
| ✓ 10909                                                                                                                                                                                            | PSYC-001.-11W | LEC      | TBA           | TBA  | HORAN           | ONLINE            |
| PSYC-001.-11W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |                 |                   |

**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.

|                                                                                                                                                                                                    |               |     |     |     |         |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----|-----|---------|--------|
| ✓ 10200                                                                                                                                                                                            | PSYC-004.-01W | LEC | TBA | TBA | MELUCCI | ONLINE |
| PSYC-004.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |         |        |

**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.

|                                                                                                                                                                                                    |               |     |     |     |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----|-----|-------|--------|
| ✓ 10201                                                                                                                                                                                            | PSYC-025.-01W | LEC | TBA | TBA | HORAN | ONLINE |
| PSYC-025.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |       |        |
| ✓ 10850                                                                                                                                                                                            | PSYC-025.-02W | LEC | TBA | TBA | STAFF | ONLINE |
| PSYC-025.-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |       |        |
| ✓ 10851                                                                                                                                                                                            | PSYC-025.-03W | LEC | TBA | TBA | STAFF | ONLINE |

**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.

|                                                                                                                                                                                                    |               |     |     |     |         |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----|-----|---------|--------|
| ✓ 10202                                                                                                                                                                                            | PSYC-030.-01W | LEC | TBA | TBA | CORMIER | ONLINE |
| PSYC-030.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |         |        |
| ✓ 10650                                                                                                                                                                                            | PSYC-030.-02W | LEC | TBA | TBA | CORMIER | ONLINE |
| PSYC-030.-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> 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

| Course Number<br>CRN                                                                                                                                                                               | Course ID     | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|---------------|------|------------|-------------------|
| ✓ 10651                                                                                                                                                                                            | PSYC-040.-01W | LEC      | TBA           | TBA  | MENAGER    | ONLINE            |
| PSYC-040.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |            |                   |
| ✓ 10652                                                                                                                                                                                            | PSYC-040.-02W | LEC      | TBA           | TBA  | MENAGER    | ONLINE            |
| PSYC-040.-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |            |                   |
| ✓ 10656                                                                                                                                                                                            | PSYC-040.-03W | LEC      | TBA           | TBA  | STAFF      | ONLINE            |
| PSYC-040.-03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |            |                   |
| ✓ 10657                                                                                                                                                                                            | PSYC-040.-04W | LEC      | TBA           | TBA  | STAFF      | ONLINE            |
| PSYC-040.-04W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |          |               |      |            |                   |

**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.

|                                                                                                                                                                                                    |               |     |     |     |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----|-----|-------|--------|
| ✓ 10203                                                                                                                                                                                            | PSYC-049.-01W | LEC | TBA | TBA | GERRY | ONLINE |
| PSYC-049.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |       |        |

**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.

|                                                                                                                                                                                                    |               |     |     |     |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----|-----|-------|--------|
| ✓ 10204                                                                                                                                                                                            | PSYC-055.-01W | LEC | TBA | TBA | GERRY | ONLINE |
| PSYC-055.-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |               |     |     |     |       |        |

## RADIOLOGIC TECHNOLOGY

Biological & Health Sciences

(650) 949-7538

[www.foothill.edu/bio/programs/radtech/](http://www.foothill.edu/bio/programs/radtech/)

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7249.

**RT 50 ORIENTATION TO RADIATION SCIENCE TECHNOLOGIES 2 Units**

**Prerequisite: BIOL 40A, 40B and 40C or equivalent; admission to Radiologic Technology Program.**

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

**Not Repeatable.**

Overview of Radiologic Technology as a career. Radiographic terminology, positioning for abdomen, vital sign assessment, introduction to x-ray protection and production, radiographic image formation, patient care, basic computer operation and Internet application. Overview of program structure and student services. Intended for students accepted into the Radiologic Technology Program.

|                                                      |            |     |                  |       |     |      |
|------------------------------------------------------|------------|-----|------------------|-------|-----|------|
| 10721                                                | RT-050.-01 | LEC | 8:00 AM-10:50 AM | MTWTh | KEY | 5501 |
| RT-050.-01: Class meets 8/20-8/30. Course fee, \$10. |            |     |                  |       |     |      |

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).



# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**RT 53**                    **ORIENTATION TO RADIOLOGIC TECHNOLOGY**                    **1 Unit**

**Prerequisite:** Admission to Radiologic Technology Program.

**4 hours clinical laboratory. (48 total hours per quarter.)**

**Not Repeatable.**

Orientation to radiation sciences, with emphasis on clinical participation. Intended for students accepted into the Radiologic Technology Program.

● 10722 RT-053-01 LAB 8:00 AM– 1:50 PM MTWTh KEY HOSP  
RT-053-01: Class meets 9/4-9/13. Course fee, \$5.

**RT 53D**                    **APPLIED RADIOLOGIC TECHNOLOGY IV**                    **5.5 Units**

**Prerequisite:** RT 53C.

**27 hours clinical laboratory. (324 total hours per quarter.)**

**Not Repeatable.**

This course is the fourth in a series of four sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Intended for students admitted into the Radiologic Technology Program.

● 10723 RT-053D-01 LAB 8:00 AM– 3:50 PM MTThF WHEELER HOSP  
RT-053D-01: Class meets 10 weeks, 7/9-9/14.

**RT 64**                    **FLUOROSCOPY**                    **4.5 Units**

**Prerequisite:** RT 52C or current certification in Radiologic Technology or Radiation Therapy Technology.

**4 hours lecture, 1.5 hours laboratory for a 10 week session. (66 total hours per quarter.)**

**Not Repeatable.**

The fluoroscopy course includes the principles of radiation protection and fluoroscopic equipment, application of special equipment, illumination and photometry, anatomy and physiology of the eye and relationship of internal organs. Intended for students admitted into the Radiologic Technology Program.

10730 RT-064-01 LEC 8:00 AM-12:50 PM W WHEELER 5210  
LAB 1:00 PM– 2:45 PM W WHEELER 5210

RT-064-01: Class meets 7/11-8/29. Course fee, \$8.

**RT 72**                    **VENIPUNCTURE**                    **1.5 Units**

**Prerequisite:** RT 51C or current Certification in Radiologic Technology; current Health Care Provider CPR card.

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

**Not Repeatable.**

Principles and practices of intravenous injection. Includes theory, demonstration and application of venipuncture equipment and solutions, puncture techniques, complications, and post-puncture care. Meets state of California qualifications for didactic certification in venipuncture for radiologic technologists. Intended for students accepted into the Radiologic Technology Program and/or currently certified Radiologic Technologists.

10731 RT-072-01 LEC 3:30 PM– 4:45 PM W CAMPBELL 5210  
LAB 4:50 PM– 7:50 PM W CAMPBELL 5210

RT-072-01: Class meets 7/11-8/29. Course fee, \$15.

**RT 200L**                    **RADIOLOGIC TECHNOLOGY AS A CAREER**                    **1 Unit**

**2 hours lecture-laboratory. (24 total hours per quarter.)**

**Not Repeatable.**

Introduction to the radiological sciences and its role in health care. Focus on the use of ionizing radiation in the diagnosis and treatment of disease and on the health professionals responsible for providing this medical specialty. Discussion of requirements for the Radiologic Technology Program. (Six hours hospital observation included).

10318 RT-200L-51 L-L 12:00 PM-03:50 PM T WHEELER 5210

RT-200L-51: Class begins Tues. 7/3. This course requires clinical observation located off campus. Students will be dropped if they do not attend the first class meeting.

## RESPIRATORY THERAPY

**Biological & Health Sciences**                    (650) 949-7538  
[www.foothill.edu/bio/programs/respthr/](http://www.foothill.edu/bio/programs/respthr/)

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

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**RSPT 55D**                    **DIRECTED STUDIES IN RESPIRATORY THERAPY IV**                    **.5 Unit**

**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.**

Fourth in a series of seven Media instruction and evaluation in topics paralleling content in courses in the Respiratory Therapy program. Content to include Invasive and Non-invasive ventilation strategies and management, Arterial Blood Gases, and Innovative Approaches to the Management of ARDS. This course is intended for students currently accepted and enrolled in the Respiratory Therapy Program

10709 RSPT-055D-01 LAB TBA TBA HANNING 5307

**RSPT 61A**                    **ADULT MECHANICAL VENTILATION**                    **4 Units**

**Prerequisite:** RSPT 50C and 51C.

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

**Not Repeatable.**

This course is intended to help students develop and enhance the concepts and skills essential to meet the needs of patients placed on invasive and non-invasive ventilation. Overview of modes of ventilation, humidification and medication delivery. Includes laboratory exercises of commonly used ventilators and patient-ventilator simulations. For continuing education purposes, new ventilators and state-of-the-art theories on ventilation will be presented based upon current research. Intended for students enrolled in the Respiratory Therapy Program.

10273 RSPT-061A-01 LEC 9:00 AM– 2:50 PM M MILLER 5210  
L-L 9:00 AM– 2:50 PM T MILLER 5307

RSPT-061A-01: Lab is 6 weeks, 6/27-8/5. Schedule may vary. Contact Director, [HanningBrenda@foothill.edu](mailto:HanningBrenda@foothill.edu). Course fee, \$5.

10274 RSPT-061A-02 LEC 9:00 AM– 2:50 PM M MILLER 5210  
L-L 9:00 AM– 2:50 PM F MILLER 5307

**RSPT 70A**                    **CLINICAL ROTATION I**                    **2 Units**

**Prerequisite:** RSPT 50C and 51C.

**10 hours laboratory. (120 total hours per quarter.)**

**Not Repeatable.**

Exposure to hospital departments. Clinical application of respiratory therapy procedures. Interpretation of basic diagnostic data and correlation to applied therapies. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

● 10710 RSPT-070A-01 LAB TBA TBA ZHANG HOSP

RSPT-070A-01: Clinic is 4 weeks, 7/2-7/27.

**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.

10633 RSPT-200L-01 L-L TBA W HANNING 5307

RSPT-200L-01: EARLY SUMMER session. Open to all students. The first class meets, Wednesday, 6/13, 4:30-6:30 p.m. in Room 5307, with a MANDATORY LAB, to be assigned during first class.

## ROTC

Foothill College participates in the Reserve Officer Training Corps (ROTC) programs at area universities so that students who want to earn ROTC credit may do so. Foothill College students can enroll in lower-division ROTC coursework which can ultimately result in a commission as an officer. For more information, call one of the following representatives:

Air Force: San Jose State University, (408) 924-2960  
Army: Santa Clara University, (408) 554-4781  
Navy: UC Berkeley, (510) 642-3351.

Unless otherwise noted in the schedule, **June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11.** 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](#).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## 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](http://www.foothillglobalaccess.org/main/onlinesocsci.htm)

**SOSC 36Z SPECIAL PROJECTS IN SOCIAL SCIENCE** 4 Units  
Advisory: Enrollment is limited to six times within the SOSC 36 group.  
4 hours lecture. (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.

|         |              |     |     |     |         |        |
|---------|--------------|-----|-----|-----|---------|--------|
| ● 10880 | SOSC-036Z-02 | LEC | TBA | TBA | CONNELL | EUADOR |
|---------|--------------|-----|-----|-----|---------|--------|

SOSC-036Z-02: Class runs from 07/02/2012 - 07/28/2012. ANTH-011-01: June 26 - July 23, 2011 in Ecuador led by Foothill Anthropologists Drs. Samuel Connell and Kathryn Maurer. Program fees for expenses while in Ecuador are \$1950 which includes \$100 application fee required with application (make check payable to Foothill College). Submit application to Professor Connell prior to registration and enrollment. Enrollment fees and airline tickets not included in program fee. For more information go to: [www.foothill.edu/bss/anthropology](http://www.foothill.edu/bss/anthropology). Concurrent enrollment in 12 units required, to include ANTH-8L-01, ANTH-011-01, ANTH-11B-01, ANTH-012-01

## SOCIOLOGY

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

See also Women, s Studies. Two certificates are available: Certificate of Achievement in Sociology and Certificate of Proficiency in Sociology-Social Welfare. For information on the online program, visit [www.foothillglobalaccess.org/main/aa\\_sociology.htm](http://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.

|                                                                                                                                                                                                  |             |     |                  |       |     |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|------------------|-------|-----|--------------|
| 10309                                                                                                                                                                                            | SOC-001-01  | LEC | 8:00 AM-10:15 AM | MTWTh | FOX | 3305         |
| ✓ 10679                                                                                                                                                                                          | SOC-001-02W | LEC |                  | TBA   | TBA | LOGG         |
| SOC-001-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |                  |       |     |              |
| ✓ 10685                                                                                                                                                                                          | SOC-001-03W | LEC |                  | TBA   | TBA | GIBBS STAYTE |
| SOC-001-03W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |                  |       |     |              |
| ✓ 10686                                                                                                                                                                                          | SOC-001-04W | LEC |                  | TBA   | TBA | GIBBS STAYTE |

**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.

|         |             |            |  |            |            |                |                  |
|---------|-------------|------------|--|------------|------------|----------------|------------------|
| ✓ 10688 | SOC-010-01W | LAB<br>LEC |  | TBA<br>TBA | TBA<br>TBA | STAFF<br>STAFF | ONLINE<br>ONLINE |
|---------|-------------|------------|--|------------|------------|----------------|------------------|

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**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.

|                                                                                                                                                                                                  |             |     |  |     |     |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|--|-----|-----|--------|--------|
| ✓ 10681                                                                                                                                                                                          | SOC-011-01W | LEC |  | TBA | TBA | MARTIN | ONLINE |
| SOC-011-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |  |     |     |        |        |
| ✓ 10689                                                                                                                                                                                          | SOC-011-02W | LEC |  | TBA | TBA | MARTIN | ONLINE |

**SOC 15 LAW & SOCIETY** 4 Units  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

Introduction to the relationship of law, society and the individual. Institutional analysis of factors underlying the creation, maintenance, and change of legal systems. Theories of jurisprudence and practical problems of law enforcement and the administration of justice.

|                                                                                                                                                                                                  |             |     |  |     |     |         |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|--|-----|-----|---------|--------|
| ✓ 10682                                                                                                                                                                                          | SOC-015-01W | LEC |  | TBA | TBA | ROBERTS | ONLINE |
| SOC-015-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |  |     |     |         |        |

**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.

|                                                                                                                                                                                                  |             |     |  |     |     |         |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|--|-----|-----|---------|--------|
| ✓ 10207                                                                                                                                                                                          | SOC-019-01W | LEC |  | TBA | TBA | CORMIER | ONLINE |
| SOC-019-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |  |     |     |         |        |

**SOC 20 MAJOR SOCIAL PROBLEMS** 4 Units  
4 hours lecture. (48 total hours per quarter.)  
Not Repeatable.

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

|                                                                                                                                                                                                  |             |     |  |     |     |      |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----|--|-----|-----|------|--------|
| ✓ 10690                                                                                                                                                                                          | SOC-020-01W | LEC |  | TBA | TBA | LOGG | ONLINE |
| SOC-020-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |             |     |  |     |     |      |        |

**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.

|         |             |     |  |     |     |       |        |
|---------|-------------|-----|--|-----|-----|-------|--------|
| ✓ 10684 | SOC-023-01W | LEC |  | TBA | TBA | STAFF | ONLINE |
|---------|-------------|-----|--|-----|-----|-------|--------|

**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.

Unless otherwise noted in the schedule, June-Start Summer Session courses run June 11–July 20; July-Start Summer Session courses run July 2–Aug. 11. 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 April 23, 2012. Course listing and footnote information may have significantly changed. For the most accurate, current course listings, always access the [class schedule](http://www.foothill.edu).

# SUMMER SESSION 2012 COURSES

| Course Number<br>CRN                                                                                                                                                                                                                                                                                                                                                           | Course ID                               | Activity | Title<br>Time     | Days  | Instructor     | Units<br>Location                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------|-------------------|-------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓ 10209                                                                                                                                                                                                                                                                                                                                                                        | SOC-030-01W                             | LEC      | TBA               | TBA   | CORMIER        | ONLINE<br>SOC-030-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |
| ✓ 10898                                                                                                                                                                                                                                                                                                                                                                        | SOC-030-02W                             | LEC      | TBA               | TBA   | CORMIER        | ONLINE<br>SOC-030-02W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |
| <b>SOC 40</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>ASPECTS OF MARRIAGE &amp; FAMILY</b> |          |                   |       | <b>4 Units</b> |                                                                                                                                                                                                            |
| <b>4 hours lecture. (48 total hours per quarter.)</b><br><b>Not Repeatable.</b><br>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. |                                         |          |                   |       |                |                                                                                                                                                                                                            |
| ✓ 10691                                                                                                                                                                                                                                                                                                                                                                        | SOC-040-01W                             | LEC      | TBA               | TBA   | ROBERTS        | ONLINE<br>SOC-040-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin. |
| 10310                                                                                                                                                                                                                                                                                                                                                                          | SOC-040-02                              | LEC      | 10:30 AM-12:20 PM | MTWTh | FOX            | 3305                                                                                                                                                                                                       |

## SPANISH

Language Arts (650) 949-7131, (650) 949-7250  
[www.foothill.edu/la/](http://www.foothill.edu/la/)

**SPAN 1 ELEMENTARY SPANISH I 5 Units**  
**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.

|                                                           |             |     |                  |        |                 |    |
|-----------------------------------------------------------|-------------|-----|------------------|--------|-----------------|----|
| ◆ 10738                                                   | SPAN-001-01 | LEC | 8:00 AM- 2:00 PM | MTWThF | COFFIN          | MC |
| SPAN-001-01: is a 2-week course running 6/27/11 - 7/8/11. |             |     |                  |        |                 |    |
| ◆ 10729                                                   | SPAN-001-02 | LEC | 9:00 AM-12:10 PM | TWTh   | RIVERA-MONTANEZ | MC |

**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.

|                                                     |             |     |                  |        |        |    |
|-----------------------------------------------------|-------------|-----|------------------|--------|--------|----|
| ◆ 10739                                             | SPAN-002-01 | LEC | 8:00 AM- 2:00 PM | MTWThF | COFFIN | MC |
| SPAN-002-01: 2-week course running 7/11/11-7/22/11. |             |     |                  |        |        |    |

**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.

|                                                      |             |     |                  |        |             |    |
|------------------------------------------------------|-------------|-----|------------------|--------|-------------|----|
| ◆ 10740                                              | SPAN-003-01 | LEC | 8:00 AM- 2:00 PM | MTWThF | CHAMORRO JR | MC |
| SPAN-003-01: 2-week course running 7/25/11 - 8/5/11. |             |     |                  |        |             |    |

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

## 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.

|         |              |     |     |     |        |                                                                                                                                                                                                             |
|---------|--------------|-----|-----|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓ 10367 | THTR-001-01W | LEC | TBA | TBA | MCLEOD | ONLINE<br>THTR-001-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> 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.

|       |              |     |                   |      |       |      |
|-------|--------------|-----|-------------------|------|-------|------|
| 10246 | THTR-020A-01 | LAB | 12:40 PM-02:30 PM | TWTh | CAREY | 8002 |
|       |              | LEC | 10:30 AM-12:20 PM | TWTh | CAREY | 8002 |

**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.

|       |               |     |                   |      |       |      |
|-------|---------------|-----|-------------------|------|-------|------|
| 10247 | THTR-020B-01Q | LEC | 10:30 AM-12:20 PM | TWTh | CAREY | 8002 |
|       |               | LAB | 12:40 PM-02:30 PM | TWTh | CAREY | 8002 |

**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.

|       |               |     |                   |      |       |      |
|-------|---------------|-----|-------------------|------|-------|------|
| 10369 | THTR-020C-01Q | LAB | 12:40 PM-02:30 PM | TWTh | CAREY | 8002 |
|       |               | LEC | 10:30 AM-12:20 PM | TWTh | CAREY | 8002 |

**THTR 20E ADVANCED ACTING V 4 Units**  
**Formerly: DRAM 20E**  
**Advisory: THTR 20A, 20B, 20C, and 20D or equivalent is highly recommended.**  
**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.

|       |               |     |                   |      |       |      |
|-------|---------------|-----|-------------------|------|-------|------|
| 10370 | THTR-020E-01Q | LEC | 10:30 AM-12:20 PM | TWTh | CAREY | 8002 |
|       |               | LAB | 12:40 PM-02:30 PM | TWTh | CAREY | 8002 |

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## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**THTR 31 FUNDAMENTALS OF STAGE MANAGEMENT 2 Units**

*Formerly: THTR 71*

**Advisory: THTR 20A or concurrent enrollment in THTR 21A, 21B, or 21C; not open to students with credit in DRAM 71, THTR 71, or 71X.**

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

**Not Repeatable.**

An introduction to stage management techniques in form and function for the theatre. Fundamentals of stage management procedures related to the rehearsal process. Practices in production administration through the use of stage management forms.

✓ 10640 THTR-031-01W LEC TBA TBA MCLEOD ONLINE

*THTR-031-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.*

**THTR 95 THEATRE SUMMER STOCK WORKSHOP 3 Units**

**Advisory: Enrollment subject to audition; enrollment is limited to six times within the THTR 95 group.**

**9 hours laboratory for 3 units of credit. (108 total hours per quarter.)**

**May be taken six times for credit.**

A laboratory course in Summer Stock stage production. Acting, lighting, costuming, scene design, set construction, properties, make-up will be investigated in a practical setting. Students will experience the public performance of several plays presented within a demanding schedule.

10843 THTR-095-02Q LAB TBA TBA RAGEY TBA

*THTR-095-02Q: This class is populated by the cast and crew of the Summer Musical Theatre Production. Instructor approval required for enrollment. For information email: [rageyjo@foothill.edu](mailto:rageyjo@foothill.edu)*

10845 THTR-095-03Q LAB TBA TBA BERGMANN TBA

*THTR-095-03Q: This class is populated by the cast and crew of the Summer Musical Theatre Production. Instructor approval required for enrollment. For information email: [bergmannjanis@foothill.edu](mailto:bergmannjanis@foothill.edu)*

**THTR 95X THEATRE SUMMER STOCK WORKSHOP 7 Units**

**Advisory: Enrollment subject to audition; enrollment is limited to six times within the THTR 95 group.**

**21 hours laboratory. (252 total hours per quarter.)**

**May be taken six times for credit.**

A laboratory course in Summer Stock stage production. Acting, lighting, costuming, scene design, set construction, properties, make-up will be investigated in a practical setting. Students will experience the public performance of several plays presented within a demanding schedule.

10844 THTR-095X-02 LAB TBA TBA RAGEY TBA

*THTR-095X-02: This class is populated by the cast and crew of the Summer Musical Theatre Production. Instructor approval required for enrollment. For information email: [rageyjo@foothill.edu](mailto:rageyjo@foothill.edu)*

10846 THTR-095X-03 LAB TBA TBA BERGMANN TBA

*THTR-095X-03: This class is populated by the cast and crew of the Summer Musical Theatre Production. Instructor approval required for enrollment. For information email: [bergmannjanis@foothill.edu](mailto:bergmannjanis@foothill.edu)*

## VETERINARY TECHNOLOGY

Biological & Health Sciences

(650) 949-7538

[www.foothill.edu/bio/programs/vettech/](http://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/](http://www.foothill.edu/bio/programs/vettech/). Selective admission process does not apply to the Veterinary Assistant Certificate courses (VT 52A, 52B, 88A, 88B).

**VT 52A VETERINARY ASSISTING I 5 Units**

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

**Not Repeatable.**

First in a two-course series in the theory and practice of Veterinary Assisting focusing on the knowledge, skills, and attitudes required for competent paraprofessional support to the Veterinarian (DVM) and to the Registered Veterinary Technician (RVT.) The student will prepare for an exciting career as a Veterinary Assistant by learning the essential knowledge and hands-on skills. Emphasis is on the practical aspects of front office management, working as part of the veterinary health care team, basic animal care, and fundamentals of patient management under direct supervision. The course is entirely on-line and may be taken as a stand-alone class or may be combined with VT 52B and VT 88A & VT 88B Clinical Preceptorships to earn a Veterinary Assisting Program Certificate of Completion.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

✓ 10214 VT-052A-01W LEC TBA TBA DEPAOLO ONLINE

*VT-052A-01W: Online EARLY SUMMER class 6/11-7/20. Offered via Internet. After registering, you must go to [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for textbook and login information on how to begin.*

**VT 52B VETERINARY ASSISTING II 5 Units**

**Prerequisite: VT 52A.**

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

**Not Repeatable.**

Second in a two-course series in the theory and practice of Veterinary Assisting focusing on the knowledge, skills, and attitudes required for competent paraprofessional support to the Veterinarian (DVM) and to the Registered Veterinary Technician (RVT.) The student will prepare for an exciting career as a Veterinary Assistant by learning the essential knowledge and hands-on skills. Emphasis is on the practical aspects of front office management, working as part of the veterinary health care team, basic animal care, and fundamentals of patient management under direct supervision. The course is entirely on-line and may be taken as a stand-alone class or may be combined with VT 52A and VT 88A & VT 88B Clinical Preceptorships to earn a Veterinary Assisting Program Certificate of Completion.

✓ 10215 VT-052B-01W LEC TBA TBA DEPAOLO ONLINE

*VT-052B-01W: Online class 7/23-8/31. Offered via Internet. After registering, you must go to [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for textbook and login information on how to begin.*

**VT 53E INTRODUCTION TO SMALL RUMINANT HEALTH MANAGEMENT 2 Units**

**Advisory: Must be a student in good standing in the Veterinary Technology Program or a current Hidden Villa Farm Intern.**

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

**Not Repeatable.**

A series of lectures, live demonstrations, and hands-on sessions. All instruction will take place on the farm at Hidden Villa. Introduction to the principles of husbandry and health management of sheep and dairy goats. Breed identification; housing and restraint; nutrition and feeding; common infectious disease and vaccinations; common internal and external parasite management; common veterinary medicines and food animal restrictions; breeding, gestation, and parturition. Course intended for students enrolled in the Veterinary Technology Program.

● 10572 VT-053E-01 LEC TBA TBA PETER HDNVLA

L-L TBA TBA PETER HDNVLA

*VT-053E-01: Enrollment limited to Hidden Villa student-interns. Non-HV students will be dropped.*

**VT 75D ANIMAL CARE SKILLS IV 1 Unit**

**Prerequisite: VT 75C.**

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

**Not Repeatable.**

Continuation of VT 75C. Practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology classroom. Level of responsibility increases to that of a second year student in the veterinary technology program as they take over the lead nurse responsibilities. Opportunity to lead 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 more advanced principles and application of clinical facility management, care of resident teaching animals, and routine maintenance duties. Degree of supervision is low with students working independently under indirect supervision of the instructor. Enhanced requirements of reporting and record keeping. This course is intended for students in the Veterinary Technology program.

10372 VT-075D-01 LAB TBA TBA GREGORY 8507

*VT-075D-01: Requires admission to Vet Tech program. Meets 12 weeks, 7/2-9/21.*

**VT 88A CLINICAL PRECEPTORSHIP I 1.5 Units**

**Corequisite: VT 52A.**

**7.5 hours clinic. (90 total hours per quarter.)**

**Not Repeatable.**

Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. The site of the preceptorship is approved by the veterinary technology program in consultation with the student and the veterinary professionals Opportunity

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

## SUMMER SESSION 2012 COURSES

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary assistant in the veterinary health care team.

✓ 10216 VT-088A-01W LEC TBA TBA DEPAOLO ONLINE  
VT 088A01W: Online EARLY SUMMER class 6/13-7/20. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for textbook and login information on how to begin.

**VT 88B CLINICAL PRECEPTORSHIP II 1.5 Units**

**Corequisite: VT 52B**

**7.5 hours clinic. (90 total hours per quarter.)**

**Not Repeatable.**

This course covers a wide scope and increased depth of skills training. Formal, structured off-campus clinical experience in licensed veterinary facilities, which serve as a means of instructing the student in practical, hands-on, clinical skills in all aspects of veterinary assisting. The student is under the direct supervision of one or more licensed veterinarians and/or credentialed veterinary technicians. The site of the preceptorship is approved by the veterinary technology program in consultation with the student and the veterinary professionals. Opportunity for learning and practical application of the knowledge, skills and attitudes required of a veterinary assistant. Exposure to varied methodologies and practice philosophies in a variety of clinical settings. Emphasis is on the role of the veterinary assistant in the veterinary health care team.

✓ 10217 VT-088B-01W LAB TBA TBA DEPAOLO ONLINE  
VT 088B01W: Online class 7/23-8/31. Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for textbook and login information on how to begin.

### VIDEO ARTS

Fine Arts & Communication

(650) 949-7262

[www.foothill.edu/fa/](http://www.foothill.edu/fa/)

Classes meet six weeks unless otherwise indicated.

**VRT 1 INTRODUCTION TO FILM STUDIES 4 Units**

**Advisory: Not open to students with credit in F TV 1.**

**Four hours lecture, one hour laboratory. (60 total hours per quarter.)**

**Not Repeatable.**

A survey of the language, technology, theory and aesthetics of the moving image as an art form. The course emphasizes an introduction to the critical analysis of the film and video. Includes weekly readings, film viewing, and discussion.

✓ 10840 VART-001.-01W LAB TBA TBA WARD ONLINE  
LEC TBA TBA WARD ONLINE

VART-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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.

| Course Number<br>CRN | Course ID | Activity | Title<br>Time | Days | Instructor | Units<br>Location |
|----------------------|-----------|----------|---------------|------|------------|-------------------|
|----------------------|-----------|----------|---------------|------|------------|-------------------|

**VART 2B HISTORY OF FILM 1945-CURRENT 4 Units**

**Advisory: Not open to students with credit in F TV 2B.**

**Four hours lecture, one hour laboratory. (60 total hours per quarter.)**

**Not Repeatable.**

Critical analysis of film as an art form with emphasis on film evolution from the 1940s to the present.

✓ 10256 VART-002B-01W LEC TBA TBA ERICKSON ONLINE  
LAB TBA TBA ERICKSON ONLINE

VART-002B-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC), CSU area C-2 General Education (breadth requirements) and Foothill College General Education Requirements in Humanities for the AA/AS Degree.

**VART 3 AMERICAN CINEMA 4 Units**

**Advisory: Not open to students with credit in F TV 3.**

**Four hours lecture, one hour laboratory. (60 total hours per quarter.)**

**Not Repeatable.**

Introduction to American Film as a component of art, history, culture and business. How Hollywood has shaped an industry that has come to reflect many aspects of the American experience. American cinematic history, terminology, economic structure and cultural importance. Skills and insight into watching films critically. Development of analysis and writing skills.

✓ 10257 VART-003.-01W LEC TBA TBA ERICKSON ONLINE  
LAB TBA TBA ERICKSON ONLINE

VART-003.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://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).

### WOMEN'S STUDIES

Business & Social Sciences

(650) 949-7322

[www.foothill.edu/bss/](http://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.

✓ 10894 WMN-005.-01W LEC TBA TBA DAVISON ONLINE  
WMN-005.-01W: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

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