

FALL

Schedule of Classes

2011

Information in this PDF is only accurate as of June 30, 2011. Be aware that course listings and footnote information may have changed. For the most accurate course listings and footnotes, always access the online class schedule.



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 [online 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings it's smart to always access the [online class schedule](#).



Foothill College Registration Information

Fall Quarter courses run Sept. 26–Dec. 16 unless otherwise noted in the online class schedule. Review the most current, up-to-date course listings by accessing the [online class schedule](#).

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

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 students 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](#) 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.**

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

Foothill College can help you earn a [specialized certificate, associate degree or upgrade your current job skills](#). We can also help you complete the general education course requirements 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 [online 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. California residents pay [\\$24 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](#).

Foothill College Registration Information

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](#) for a high school student.
- 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 or De Anza 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 two weeks of Fall Quarter 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 e-mail the Foothill faculty member directly. 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 a Class 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 wait-list alerts. To participate in the wait-list 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 wait-list 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.

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**.

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Foothill College Registration Information

Important Dates & Deadlines

From final exams and registration dates to critical deadlines and special 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 permit for \$2 from dispensers in any student lot.
- [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**.
- Deaf access, e-mail DavisBrenda@foothill.edu.
- [For more access information](#), visit the Disability Resource Center (Room 5801), call **(650) 949-7017** or e-mail DavisBrenda@foothill.edu.



Main Campus Hours

Main Campus
(650) 949-7777

12345 El Monte Road, Los Altos Hills
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
(650) 949-6950

4000 Middlefield Road, Palo Alto
www.foothill.edu/middlefield/

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

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Foothill College Registration Information

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

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. [Review the final exam schedule.](#)

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" GRADE

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 grade of **W**.

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.

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

Learn more about the division's 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](#)

Extended Opportunity Programs & Services (EOPS)

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

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 still 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 Fee Waiver \(BOG\)](#)
- [Free Application for Federal Student Aid \(FAFSA\)](#)
- [Grants](#)
- [Loans](#)
- [Scholarships](#)
- [Work-Study](#)

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Foothill College Registration Information

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**. Complete the *2011–2012 FAFSA* to apply for aid for Summer 2011 through Spring 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 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 at Foothill College \(KCI\)](#).

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:

- [Adobe Youth Voices](#)
- [FAME](#)
- [FASTtech](#)
- [MERIT](#)

College Programs & Policies

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 June 30, 2011. The course listings and footnote information in this PDF were accurate as of June 30, 2011. For the most accurate, current course listings and footnotes, always access the [online 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 V commencing with Section 55200.

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College Programs & Policies

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 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.](#)

Change of Grade

Section 76224 of the California State 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 current [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?](#)
- [Cheating](#)
- [Plagiarism](#)
- [Other Specific Examples of Academic Dishonesty](#)
- [Consequences of Academic Dishonesty](#)
- [Academic Consequences](#)
- [Administrative Consequences](#)

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 6201). Foothill College thanks the 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 the 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

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College Programs & Policies

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 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/board/policy.

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. 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 plenty of 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 or www.educause.edu/Resources/Browse/LegalDownloading/33381.

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 non-discrimination 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

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College Programs & Policies

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)*.

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, 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 via an initial review 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 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 2002 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 Policy

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 areas](#). This policy relies on the consideration

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College Programs & Policies

and cooperation of smokers and non-smokers. It is the responsibility of all members of the district to observe and follow the guidelines.—*Board Policy 3217*; Amended July 12, 2010.

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 non-profit 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.

Off-Campus Sites

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

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. You can sign up for free workshops like these in the [Career/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
- [Career/Transfer Center](#) (650) 949-7235 • Room 8329

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College Programs & Policies

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, Princeton, 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 4Cs. These are:

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

Every course at Foothill College addresses at least one of these 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.

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.

Support Services to Help You Succeed

- Bookstore
- Career Center
- Cooperative Work Experience
- Counseling Services
- Disability Resource Center
- Financial Aid & Scholarships
- Foothill Global Access
- Health Services Office
- Honors Institute
- Krause Center for Innovation
- Library & Media Center
- Mfumo Program
- Paid Internships
- Pass the Torch
- Peer Study Teams
- PSME Center
- Psychological Services & Personal Counseling
- Puente Program
- Student Jobs
- Support Services Directory
- Tutorial Center
- University Transfer Center
- Veterans Resource Center

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.](#)

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Foothill Owls Athletics

Foothill College men and women student-athletes enjoy success in the local, regional and state community college sports scene. 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.foothill.edu](#). Additional resources include textbooks that have been placed on reserve in the college library as well as a [student-run book exchange](#).

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

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.



Visit the Foothill College Bookstore in Room 2301

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.

Fall Hours:

Mon.–Thurs., 7:30 a.m. to 7 p.m. 🗨 Friday, 7:30 a.m. to 3 p.m.

🗨 closed weekends and holidays 🗨 [books.fhda.edu](#) 🗨 (650) 949-7305



Save Time. Buy Books Online.
[books.fhda.edu](#)

OPEN
24/7

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Fall Quarter 2011 Courses

How to Read Course Listings

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
COIN 61			PUBLISHING ON THE WEB USING HTML/XHTML			5 Units
Advisory: CIS 50A or equivalent and COIN 51. 3 hours lecture, 4 hours laboratory. May be taken 3 times for credit.						
Introduction to electronic publishing on the Web using HTML and XHTML. Students will produce a multi-page Web site with image, text, and links; tables, frames, forms and simple multimedia. Uploading and modifying documents to a web server, interacting with a client, and planning, designing, testing and maintaining a Web site will also be emphasized. This course is based on knowledge of navigating the Internet and browsing the Web.						
0812	COIN-061-01	LEC LAB LAB	6:00PM-9:50	T	YOUNG P YOUNG P YOUNG P	4004 TBA TBA
<i>COIN-061-01: Course fee, \$4. Some course meetings may be held online.</i>						
✓0813	COIN-061-07W	LEC	TBA	TBA	WATKINS	ONLINE
<i>COIN-061-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.</i>						
Class Note applies to class listed directly above						
Shaded Area indicates evening classes						
Contact Division Office for information						
Offered via the internet						
LEC=Lecture, LAB=Laboratory, L-L=Lecture-Laboratory, M=Monday, T=Tuesday, W=Wednesday, Th=Thursday, F=Friday, S=Saturday, Su=Sunday						

In general:

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

Textbook Affordability & Accessibility Options

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

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

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

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

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

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ACTG 1A			FINANCIAL ACCOUNTING I			5 Units
Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable.						

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

21015	ACTG-001A-01	LEC	1:00 PM- 3:15 PM	MW	DRAKE	3206
20002	ACTG-001A-03	LEC	10:00 AM- 11:50 AM	MW	DRAKE	3201
		TBA	TBA	TBA	DRAKE	ONLINE
20003	ACTG-001A-04	LEC	10:00 AM- 11:50 AM	TTh	SEYEDIN	3206
		LEC	TBA	TBA	SEYEDIN	ONLINE

ACTG-001A-04: Will be held both on campus (4 hrs/wk) and via the internet (an additional 1 hr/wk). Internet access required. Access is available on campus for those who do not have other internet access.

20004	ACTG-001A-05	LEC	1:00 PM- 3:15 PM	TTh	SEYEDIN	3206
20005	ACTG-001A-06	LEC	6:00 PM- 8:15 PM	TTh	HOWE	3206
✓20006	ACTG-001A-07W	LEC	TBA	TBA	SEYEDIN	ONLINE

ACTG-001A-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

✓20007	ACTG-001A-08W	LEC	TBA	TBA	SEYEDIN	ONLINE
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ACTG-001A-08W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

✓20008	ACTG-001A-09W	LEC	TBA	TBA	SEYEDIN	ONLINE
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ACTG-001A-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ACTG 1B			FINANCIAL ACCOUNTING II			5 Units
Prerequisite: ACTG 1A. Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable.						
Continuing study of accounting information system for decision making. Fixed assets and intangible assets, current liabilities, corporations, bonds, investments, statement of cash flows and financial statement analysis.						
20009	ACTG-001B-01	LEC	10:00 AM- 11:50 AM	TTh	DRAKE	3201
		TBA	TBA	TBA	DRAKE	ONLINE
20010	ACTG-001B-02	LEC	10:00 AM- 11:50 AM	MW	TORRETTO	3206
		LEC	TBA	TBA	TORRETTO	ONLINE
✓20011	ACTG-001B-03W	LEC	TBA	TBA	NAVA	ONLINE
<i>ACTG-001B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.</i>						
✓20012	ACTG-001B-04W	LEC	TBA	TBA	NAVA	ONLINE
<i>ACTG-001B-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.</i>						
21744	ACTG-001B-05	LEC	1:00 PM- 3:15 PM	TTh	DRAKE	3201

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ACTG 1C			MANAGERIAL ACCOUNTING			5 Units
Prerequisite: ACTG 1B. Advisory: MATH 10 or high school algebra. 5 hours lecture. Not Repeatable.						

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

20014	ACTG-001C-01	LEC	1:00 PM- 3:15 PM	TTh	TORRETTO	3203
✓20015	ACTG-001C-02W	LEC	TBA	TBA	NAVA	ONLINE

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

21735	ACTG-001C-03	LEC	1:00 PM- 3:15 PM	MW	TORRETTO	3203
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ACTG-001C-03: Will be held both on campus (4 hrs/wk) and via the internet (an additional 1 hr/wk). Internet access required. Access is available on campus for those who do not have other internet access.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ACTG 51A Prerequisite: ACTG 1B. 4 hours lecture. Not Repeatable. Review of financial accounting standards, accounting information processing systems and the resulting financial statements. Selected topics related to present value applications, valuation techniques, and revenue recognition. Also covered, accounting for cash, receivables, and inventory.			INTERMEDIATE ACCOUNTING I			4 Units
✓20016	ACTG-051A-01W	LEC		TBA TBA	NAVA	ONLINE
ACTG-051A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
ACTG 58 Prerequisite: ACTG 51A. Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable. Study of the contemporary auditing environment, auditing profession, and the principle, and practices of financial statement audit. Topics include auditing, attestation and assurance services, Generally Accepted Auditing Standards (GAAS), attestation standards, professional ethics, Sarbanes-Oxley Act 2002 regulatory requirements, internal controls and audit risk, audit planning, procedures, evidence, documentation and report writing.			AUDITING			5 Units
✓21737	ACTG-058-01W	TBA		TBA TBA	NAVA	ONLINE
ACTG 60 Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable. Pre-professional accounting course introducing the theory of double-entry bookkeeping/accounting. Emphasis on basic accounting cycle, elementary accounting principles and procedures, and financial records.			ACCOUNTING FOR SMALL BUSINESS			5 Units
✓20017	ACTG-060-01W	LEC		TBA TBA	GHODRAT	ONLINE
ACTG-060-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
ACTG 64B Prerequisite: ACTG 1B or equivalent experience. Advisory: Not open to students with credit in CIS 64B. 4 hours lecture-laboratory. Not Repeatable. Practice in using an electronic spreadsheet program to organize and process financial and managerial accounting data. Includes research on the Internet.			COMPUTERIZED ACCOUNTING PRACTICE USING EXCEL			2 Units
✓21736	ACTG-064B-01W	TBA		TBA TBA	DRAKE	ONLINE
ACTG-064B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
ACTG 65 Prerequisite: ACTG 1A. Advisory: Eligibility for MATH 220 and ESLL 26. 4 hours lecture. May be taken 3 times for credit. Presentation of basic payroll procedures used in business today. Provides practice in recording procedures and preparation of tax returns.			PAYROLL & BUSINESS TAX ACCOUNTING			4 Units
✓20018	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/ for information on how to begin.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ACTG 66 Prerequisite: ACTG 1C or equivalent experience. Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable. Fundamentals of activity-based costing, job-order, process cost, and standard cost accounting systems.			COST ACCOUNTING			5 Units
✓20019	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/ for information on how to begin.						
ACTG 67 Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. May be taken 3 times for credit. Current Federal and California Income Tax Law as it relates to individuals, emphasizing practical application, tax planning and tax form preparation.			TAX ACCOUNTING			5 Units
✓20021	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/ for information on how to begin. This course is a Qualifying Education Contact Course authorized by the California Tax Education Council (CTEC).						
✓20022	ACTG-067-03W	LEC		TBA TBA	NOVIKOV	ONLINE
ACTG-067-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is a Qualifying Education Contact Course authorized by the California Tax Education Council (CTEC).						
ACTG 68A Prerequisite: ACTG 67. Advisory: Eligibility for MATH 220 and ESLL 26. 4 hours lecture. May be taken 3 times for credit. Current federal income tax law as it relates to sole proprietorship and partnership.			ADVANCED TAX ACCOUNTING I			4 Units
✓20023	ACTG-068A-01W	LEC		TBA TBA	NOVIKOV	ONLINE
ACTG-068A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
ACTG 75 Prerequisite: ACTG 1B. Advisory: Eligibility for MATH 220 and ESLL 26. 5 hours lecture. Not Repeatable. Study of governmental and not-for-profit accounting. Topics include financial reporting; federal, state and local government accounting; budgetary accounting; general and special revenue funds; proprietary funds; trust and agency funds; fixed assets and long term debt; and nonprofit accounting for entities such as public colleges, universities and health care providers.			ACCOUNTING FOR GOVERNMENT & NOT-FOR-PROFIT			5 Units
✓21745	ACTG-075-01W	TBA		TBA TBA	BOWMAN	ONLINE

ADAPTIVE LEARNING: COMMUNITY BASED

Adaptive Learning

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

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

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 201 BEGINNING LIP READING .5 Unit

Prerequisite: Medically verified disability.

**1.5 hours lecture-laboratory.
May be taken 6 times for credit.**

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

●20032	ALCB-201-.01L	L-L	1:30 PM– 2:50 PM	M	MASTMAN	AVEN
●21959	ALCB-201-.02L	LAB	10:30 AM– 11:50 AM	W	MASTMAN	CHHS
●21960	ALCB-201-.03L	LAB	10:00 AM– 11:20 AM	T	MASTMAN	MVSC

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

Prerequisite: Medically verified disability.

**1.5 hours lecture-laboratory.
May be taken 6 times for credit.**

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

●20033	ALCB-202-.01L	L-L	3:00 PM– 4:20 PM	M	MASTMAN	AVEN
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ALCB 203 ADVANCED LIP READING & MANAGING YOUR HEARING LOSS .5 Unit

Prerequisite: Medically verified disability; ALCB 201, 202 or equivalent skills.

**1.5 hours lecture-laboratory.
May be taken 6 times for credit.**

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

●20034	ALCB-203-.01L	LAB	11:00 AM– 12:20 PM	M	MASTMAN	AVEN
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ALCB 222 JOB SEARCH SKILLS 3 Units

Prerequisite: Medically verified disability.

**6 hours lecture-laboratory.
May be taken 6 times for credit.**

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

●21974	ALCB-222-.01	LAB	9:00 AM– 11:50 AM	MTWTh	STAFF	VANSP
●21975	ALCB-222-.02	LAB	9:00 AM– 11:50 AM	MTWTh	STAFF	VANSP

ALCB 223 CAREER RESOURCES 2 Units

Prerequisite: Medically verified disability.

**6 hours laboratory.
May be taken 6 times for credit.**

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

●21978	ALCB-223-.01	LAB	12:30 PM– 3:20 PM	MTWTh	STAFF	VANSP
●21979	ALCB-223-.02	LAB	12:30 PM– 3:20 PM	MTWTh	STAFF	VANSP

ALCB 224 EMPLOYMENT ISSUES 1 Unit

Prerequisite: Medically verified disability.

**2 hours lecture-laboratory.
May be taken 6 times for credit.**

The computer and job search classes at the Next Step Center. Exploration of work-related issues, situations and decision-making skills related to employment and job retention. Emphasis on problems facing the re-entry worker and the disabled.

●21980	ALCB-224-.01	LAB	1:00 PM– 2:50 PM	F	STAFF	VANSP
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 230 INTRODUCTION TO THE COMPUTER FOR THE DISABLED 2 Units

Prerequisite: Medically verified disability.

**4 hours lecture-laboratory.
May be taken 6 times for credit.**

Introduction to the computer designed for the student with little or no computer experience. Emphasis on word processing, keyboarding and use of internet.

●20035	ALCB-230-.01	L-L	3:30 PM– 5:20 PM	MTWTh	GLEESON	VANSP
●21930	ALCB-230-.02	L-L	3:30 PM– 5:20 PM	MTWTh	GLEESON	VANSP

ALCB 231 CAREER PLANNING & PERSONAL ASSESSMENT .5 Unit

Prerequisite: Medically verified disability.

**1.5 hours laboratory.
May be taken 6 times for credit.**

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

●21976	ALCB-231-.01	LAB	9:00 AM– 11:50 AM	F	STAFF	VANSP
●21977	ALCB-231-.02	LAB	9:00 AM– 11:50 AM	F	STAFF	VANSP

ALCB 403Y CHANGING GENERATIONS 0 Units

Prerequisite: Medically verified disability.

**24 hours total.
Unlimited Repeatability.**

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

●20037	ALCB-403Y-01	LAB	3:15 PM– 5:05 PM	W	AUCLAIRE	PACOM
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ALCB 406Y WORLD NEWS DISCUSSION 0 Units

Prerequisite: Medically verified disability.

**24 hours total.
Unlimited Repeatability.**

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

●20038	ALCB-406Y-01	LAB	3:00 PM– 4:50 PM	M	MEDVED	LYT 2
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ALCB 407Y SOCIAL CHANGE 0 Units

Prerequisite: Medically verified disability.

**24 hours total.
Unlimited Repeatability.**

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

●20039	ALCB-407Y-01	LAB	1:00 PM– 2:50 PM	W	PARRAVI	PACOM
●20041	ALCB-407Y-02	LAB	10:00 AM– 12:10 PM	F	VERONNEAU	SDHP

ALCB 408Y ART APPRECIATION 0 Units

Prerequisite: Medically verified disability.

**24 hours total.
Unlimited Repeatability.**

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

●20042	ALCB-408Y-01	LAB	3:15 PM– 5:05 PM	W	PARRAVI	TLA
●21932	ALCB-408Y-02	CLAS	3:15 PM– 5:05 PM	Th	ROCK	PACOM
●21963	ALCB-408Y-03	LAB	9:00 AM– 10:50 AM	F	JENSEN	ASL

ALCB 409Y MUSIC APPRECIATION 0 Units

Prerequisite: Medically verified disability.

**24 hours total.
Unlimited Repeatability.**

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

●20043	ALCB-409Y-01	LAB	1:00 PM– 2:50 PM	Th	BAIRD	SDHP
●20044	ALCB-409Y-02	LAB	9:00 AM– 10:50 AM	F	BAIRD	PACOM
●20045	ALCB-409Y-03	LAB	9:30 AM– 11:20 AM	T	BAIRD	ASL
●21961	ALCB-409Y-04	LAB	10:00 AM– 11:50 AM	Th	PETERSON	EPSC

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 413Y RELAXATION TECHNIQUES 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20046	ALCB-413Y-01	LAB	1:00 PM– 2:50 PM	T	MARRIOTT	SEQ
●20047	ALCB-413Y-02	LAB	10:30 AM– 12:20 PM	M	MARRIOTT	AVEN

ALCB 414Y STRESS MANAGEMENT 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20048	ALCB-414Y-01	LAB	2:30 PM– 4:20 PM	M	MARRIOTT	MVSC
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ALCB 421Y AROUND THE WORLD IN TRAVEL STUDY 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●21933	ALCB-421Y-01	CLAS	6:00 PM– 7:50 PM	Th	AMBROSE	ASL
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ALCB 431Y ANALYSIS OF CURRENT EVENTS 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20050	ALCB-431Y-01	LAB	10:00 AM– 11:50 AM	T	KRUITWAGEN	PACOM
●21962	ALCB-431Y-02	LAB	1:00 PM– 2:50 PM	F	MEDVED	FORUM
●20051	ALCB-431Y-03	LAB	3:00 PM– 4:50 PM	Th	PETERSON	CHHS
●20052	ALCB-431Y-04	LAB	9:30 AM– 11:20 AM	M	MEDVED	BP
●20053	ALCB-431Y-05	LAB	7:00 PM– 8:50 PM	Th	PETERSON	TLA

ALCB 451Y DRAWING & PAINTING 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20054	ALCB-451Y-01	LAB	1:30 PM– 3:20 PM	M	JENSEN	BP
●20055	ALCB-451Y-02	LAB	9:30 AM– 11:20 AM	Th	VEGA	SDHP
20056	ALCB-451Y-03	LAB	6:00 PM– 7:50 PM	W	STAFF	TBA

ALCB 455 MUSIC & MOVEMENT 0 Units

Prerequisite: Medically verified disability.

12 hours total.

Unlimited Repeatability.

Designed for the disabled student to improve flexibility and mobility through exercise performed to music.

●21983	ALCB-455-01	LAB	11:30 AM– 12:45 PM	T	O'LOUGHLIN	FO
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALCB 455X MUSIC & MOVEMENT FOR THE DISABLED 0 Units

Prerequisite: Medically verified disability.

18 hours total.

Unlimited Repeatability.

Designed for the disabled student to improve flexibility and mobility through exercise performed to music.

●20057	ALCB-455X-01	LAB	11:00 AM– 12:20 PM	Th	CHU	PACOM
●21499	ALCB-455X-02	LAB	1:00 PM– 2:20 PM	M	CROFT	OH

ALCB 455Y MUSIC & MOVEMENT 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

Designed for the disabled student to improve flexibility and mobility through exercise performed to music.

●20058	ALCB-455Y-01	LAB	1:00 PM– 2:50 PM	Th	AMBROSE	ASL
●20059	ALCB-455Y-02	LAB	10:00 AM– 11:50 AM	F	PETERSON	EPSC

ALCB 456Y CRAFTS 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20060	ALCB-456Y-01	LAB	12:00 PM– 1:50 PM	T	ITO	OH
●20061	ALCB-456Y-02	LAB	10:00 AM– 11:50 AM	W	ITO	SDHP
●21944	ALCB-456Y-03	LAB	9:00 AM– 10:50 AM	F	ITO	TLA

ALCB 462Y VERBAL EXPRESSION 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20062	ALCB-462Y-01	LAB	9:30 AM– 11:20 AM	W	KRUITWAGEN	BP
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ALCB 463Y CREATIVE WRITING 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●21946	ALCB-463Y-01	LAB	2:45 PM– 4:35 PM	W	ROCK	BP
●20063	ALCB-463Y-02	LAB	1:00 PM– 2:50 PM	T	DUNEC	AVEN
◆20064	ALCB-463Y-03	LAB	10:00 AM– 11:50 AM	Th	DUNEC	MC D7

ALCB 464Y POETRY & LITERATURE 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

Designed for the disabled student to acquire knowledge and appreciation in poetry and literature with emphasis of its various forms and recall of auditory input.

●20065	ALCB-464Y-01	LAB	9:00 AM– 10:50 AM	Th	KRUITWAGEN	PACOM
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ALCB 465Y CREATIVE SELF-EXPRESSION 0 Units

Prerequisite: Medically verified disability.

24 hours total.

Unlimited Repeatability.

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

●20068	ALCB-465Y-01	LAB	1:00 PM– 2:50 PM	W	JENSEN	ASL
20067	ALCB-465Y-02	LAB	9:00 AM– 10:50 AM	M	STAFF	TBA

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

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

ALCB 465Z	CREATIVE SELF-EXPRESSION	0 Units
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Prerequisite: Medically verified disability.

36 hours total.

Unlimited Repeatability.

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

● 21934	ALCB-465Z-01	CLAS	10:00 AM– 1:20 PM	W	ROCK	OH
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ALCB 481	EXERCISE FOR THE OLDER DISABLED ADULT	0 Units
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Prerequisite: Medically verified disability. Physician approval required.

24 hours total.

Unlimited Repeatability.

Directed activities for improvement of flexibility, range of movement, muscular strength and endurance. Designed for students with disabilities.

● 21965	ALCB-481-.01	LAB	8:30 AM– 9:20 AM	Th	ROCK	OH
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ALCB 481X	EXERCISE FOR THE OLDER DISABLED ADULT	0 Units
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Prerequisite: Medically verified disability.

1.5 hours Lab.

Any combination of ALCB 481–481Z may be taken a maximum of 6 times for credit.

Designed for the disabled student to improve flexibility, range of movement, muscular strength and endurance.

● 20069	ALCB-481X-01	LAB	10:30 AM– 12:05 PM	W	CHU	LYT 2
● 20070	ALCB-481X-02	LAB	11:00 AM– 12:20 PM	T	VEGA	SDHP
● 21984	ALCB-481X-03	LAB	1:30 PM– 2:50 PM	T	O'LOUGHLIN	BP

ALCB 481Z	EXERCISE FOR THE OLDER DISABLED ADULT	0 Units
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Prerequisite: Medically verified disability.

3 hours laboratory.

Any combination of ALCB 481–481Z may be taken a maximum of 6 times for credit.

Designed for the disabled student to improve flexibility, range of movement, muscular strength and endurance.

● 20072	ALCB-481Z-01	LAB	10:15 AM– 11:35 AM	TTh	AMBROSE	SVSC
● 21950	ALCB-481Z-02	LAB	9:00 AM– 10:20 AM	TF	CHU	FO
● 20074	ALCB-481Z-03	LAB	3:30 PM– 4:50 PM	TTh	VEGA	PH
● 20073	ALCB-481Z-04	LAB	1:30 PM– 2:50 PM	TTh	VEGA	LYT 2

ADAPTIVE LEARNING: COMPUTER ACCESS CENTER

Adaptive Learning

(650) 949-7017

www.foothill.edu/al/

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

ALCA 201	COMPUTER ACCESS EVALUATION	1 Unit
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Formerly: ALCA 101

Prerequisite: Medically verified disability or access limitation.

Advisory: Pass/No Pass.

3 hours laboratory.

May be taken 6 times for credit.

Evaluation with emphasis on determining the efficacy and appropriateness of accommodations required for parity with peers in regular college curricula.

20031	ALCA-201-.01	LEC	10:00 AM– 10:50 AM	MW	WONG	5710
		TBA	TBA	TBA	WONG	TBA

ALCA201.01: Students must attend an orientation meeting from noon- 1:00pm on the second Wednesday of the quarter in Room 5710.

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

ADAPTIVE LEARNING: GERONTOLOGY

Adaptive Learning

(650) 949-7332

www.foothill.edu/aging

GERN 50	SOCIOLOGY OF AGING	3 Units
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3 hours lecture.

Not Repeatable.

This course is an introduction to the field of gerontology, the study of aging. It includes an examination of the history of the field and major theories in social gerontology. It explores myths and stereotypes of aging, demography of elders in the United States, patterns of work and retirement, family structures and issues, financial resources, housing options, ethnic and cultural diversity among elders, and federal policies affecting older Americans.

21157	GERN-050-.01	LEC	6:00 PM– 8:50 PM	F	PELHAM	3401
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GERN 51	PSYCHOLOGY OF AGING	3 Units
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3 hours lecture.

Not Repeatable.

An introduction to normal emotional and psychological changes that typically occur in later life, including discussion of common mental health problems that elders can experience: how to recognize them, and what to do to assist the individual and the family. Throughout the class, ethnic and cultural differences in presentation, evaluation, and treatment of mental health problems in various culturally diverse groups will be highlighted.

21158	GERN-051-.01	LEC	6:00 PM– 8:50 PM	M	DELANGE	3402
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GERN 55	ISSUES IN DEATH, DYING & BEREAVEMENT ACROSS CULTURES	3 Units
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3 hours lecture.

Not Repeatable.

This course is intended to contribute to your understanding of your relationship with death, as an individual, as a health professional, and as a member of society. It explores the universal phenomena of dying, death, and bereavement with a special emphasis on academic and interpersonal skills that allow individuals to increase their understanding and appreciation of cultural differences and similarities, within, among, and between groups.

21981	GERN-055-.01	LEC	6:00 PM– 8:50 PM	W	DELANGE	3401
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ADAPTIVE LEARNING: LEARNING DISABILITY

Adaptive Learning

(650) 949-7017

www.foothill.edu/al/

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

ALLD 207	BASIC MATH REMEDIATION	1 Unit
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Advisory: Pass/No Pass; medically verified disability.

3 hours laboratory for each unit of credit.

May be taken 6 times for credit.

A systematic and remedial math class with an emphasis on basic math skills. Designed for ALLD students. Enrollment is limited to 6 times within the ALLD 207 group.

20075	ALLD-207-.01	LAB	12:00 PM– 1:30 PM	TTh	WONG	5402
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● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ALLD 210			UNDERSTANDING LEARNING DIFFERENCES			3 Units
<i>Formerly: ALLD 601</i>						
2 hours lecture, 3 hours laboratory.						
Not Repeatable.						
Focuses on learning differences, learning theory and strategies related to specific learning challenges. Creation of individual learning portfolio to identify learning style, strengths and weaknesses. Covers understanding of learning differences, methods of retention and output of knowledge. Cognitive and achievement testing will be provided as appropriate to identify student individual learning profile.						
21252	ALLD-210-.01	LEC	1:00 PM– 2:50 PM	F	WONG	3201
		TBA	TBA	TBA	WONG	TBA

ADAPTIVE LEARNING: SPECIAL EDUCATION

Adaptive Learning (650) 949-7332
www.foothill.edu/al/

Listed below are classes for persons who are interested in exploring careers in the field of special education and disability. See also Adaptive Learning.

SPED 50			INTRODUCTION TO ADAPTIVE FITNESS TECHNIQUES			3 Units
2 hours lecture, 3 hours laboratory.						
Not Repeatable.						
This course is designed to give fitness professionals basic knowledge and skills necessary to work with the disabled and/or older adult client in an adaptive fitness setting. Provides requisite information about the field of adaptive fitness. Gives a basic understanding of the impact disability has on physical/motor function, focusing on muscles, movement, and gait. Covers contraindicated exercises and transfer techniques. Transportation to off-campus field work sites is required.						
20884	SPED-050-.01	LEC	8:00 AM– 12:00 PM	S	KNOPF	1405
		TBA	TBA	TBA	KNOPF	TBA
		LAB	12:30 PM– 4:20 PM	S	KNOPF	1405

SPED 56			FUNCTIONAL ASPECTS OF ADAPTIVE FITNESS			3 Units
2 hours lecture, 3 hours laboratory.						
Not Repeatable.						
Fundamental theories of functional fitness within the psycho-motor domain. Explores functional exercise programs and adapted exercises for persons with functional limitations. Case studies and sample exercise routines will be part of the student portfolio.						
20885	SPED-056-.01	LEC	6:00 PM– 7:50 PM	T	KNOPF	3301
		LAB	TBA	TBA	KNOPF	TBA
<i>SPED-056-.01: For Fall 2010, class will meet on 9/25,10/16, 10/30, 11/19 and 12/4 from 9:00-4:00pm.</i>						

SPED 61			INTRODUCTION TO DISABILITIES			4 Units
Advisory: Eligibility for ENGL 1A.						
4 hours lecture.						
Not Repeatable.						
Overview of all major categories and characteristics of disabilities. Physical, Sensory, Developmental and Learning Disabilities discussed. Cultural/experiential aspects of disabilities from the perspectives of disabled individuals explored through readings and guest speakers. Contrasts disabled with non-disabled culture including cross-cultural perspectives of the disabled experience. Emphasis placed on recognition of strengths and abilities to provide strategies for instruction and accommodations.						
✓20886	SPED-061-.01	TBA	TBA	TBA	ONG	ONLINE
<i>For Fall 2010: Students will need to the following resources: (1)Access to a public library and/or Netflix account (2) Skype account for conference calls.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPED 63			LEARNING DISABILITIES			4 Units
Advisory: Eligibility for ENGL 1A; familiarity with ETUDES, word processing, and the internet.						
4 hours lecture.						
Not Repeatable.						
Introduction to the field of learning disabilities and related mild disabilities. Focuses on the impact of special education laws: No Child Left Behind Act, Individuals with Disabilities Education Improvement Act of 2004, Americans With Disabilities Act, and Section 504 of the Rehabilitation Act of 1973. Covers provision of services to students with learning disabilities in the K-12 to post-secondary settings. Stresses the importance of early identification, referral, assessment, and interventions to assist students with learning disabilities. Explores best practices for effective instruction for people with learning disabilities.						
21402	SPED-063-.01	LEC	6:00 PM– 7:50 PM	Th	WONG	TBA
		TBA	TBA	TBA	WONG	TBA

SPED 72			STRESS, WELLNESS & COPING			3 Units
3 hours lecture.						
Not Repeatable.						
Explore and become familiar with symptoms of stress, depression, and anxiety. Examine the social and psychological factors that contribute to these problems and the patterns of behavior which result. Learn, utilize, and understand effective coping strategies to promote self awareness, personal wellness, and academic success and model these strategies for members of the community. Emphasis placed on mental health and application of self-help skills.						
20888	SPED-072-.01	LEC	10:00 AM– 11:20 AM	TTh	SCHMIDT	8402
<i>SPED-072-.01: This class is cross listed with CNSL072.01. If this class is full, please register CNSL072.01.</i>						

SPED 73			INTRODUCTION TO AQUATIC EXERCISE			3 Units
2 hours lecture, 3 hours laboratory						
Not Repeatable.						
This course provides foundation information for water exercise instruction. The course includes essential anatomy, physiology, kinesiology and aquatic principles. Successful completion of this class will prepare the student to apply for the Aquatic Exercise Association Certification.						
21982	SPED-073-.01	LEC	12:00 PM– 1:50 PM	Th	KNOPF	5210
		TBA	TBA	TBA	KNOPF	TBA

ADAPTIVE LEARNING: TRANSITION TO WORK

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

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

ALTW 203			LEARNING STYLES & STRATEGIES FOR THE DISABLED STUDENT			1 Unit
Prerequisite: Medically verified disability.						
2 hours lecture-laboratory.						
May be taken 2 times for credit.						
The Transition to Work (TTW) Learning Strategies class enables the students to explore and identify their learning styles, values, personality traits and develop a personal profile that helps them with their vocational choices. The course is designed for students with disabilities.						
20076	ALTW-203-.01	L-L	9:00 AM– 9:50 AM	MW	STAFF	5402
ALTW 205			OFFICE SKILLS FOR THE DISABLED STUDENT			2 Units
Prerequisite: Medically verified disability.						
4 hours lecture-laboratory.						
May be taken 2 times for credit.						
Practical office skills needed for successful employment. Focuses on filing systems, records management, and mail handling. Designed for the disabled student.						
20077	ALTW-205-.01	L-L	10:00 AM– 11:50 AM	M	ONG	5402
		L-L	10:00 AM– 11:50 AM	W	URRUTIA	5402

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALTW 206 **BEGINNING WORD PROCESSING FOR THE DISABLED STUDENT** **3 Units**

Formerly: *ALTW 112*

Prerequisite: Medically verified disability.

2 hours lecture, 2 hours lecture-laboratory.

May be taken 2 times for credit.

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

20078	ALTW-206-.01	LEC	10:00 AM– 11:50 AM	T	ONG	5402
		LAB	10:00 AM– 11:50 AM	Th	ONG	TBA

ALTW 207 **RESOURCES IN THE COMMUNITY FOR THE DISABLED STUDENT** **1 Unit**

Prerequisite: Medically verified disability.

2 hours lecture-laboratory.

May be taken 2 times for credit.

Overview of community resources for the disabled student.

20079	ALTW-207-.01	L-L	1:00 PM– 1:50 PM	MW	ONG	5402
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ALTW 208 **JOB TRAINING/INTERNSHIP FOR THE DISABLED STUDENT** **1.5 Units**

Prerequisite: Medically verified disability.

4.5 hours laboratory.

May be taken 6 times for credit.

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

20080	ALTW-208-.01	LAB	1:00 PM– 2:20 PM	TTh	ONG	6708
		TBA	TBA	TBA	ONG	TBA

ALTW 209 **SOCIAL SKILLS FOR THE DISABLED STUDENT** **1 Unit**

Prerequisite: Medically verified disability.

2 hours lecture-laboratory.

May be taken 2 times for credit.

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

20081	ALTW-209-.01	L-L	9:00 AM– 9:50 AM	TTh	ZAFREN	5402
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ADAPTIVE PHYSICAL EDUCATION

Adaptive Learning

(650) 949-7017

www.foothill.edu/al/

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

ALAP 60X **GENERAL CONDITIONING FOR THE DISABLED** **1 Unit**

Prerequisite: Medically verified disability.

3 hours laboratory.

May be taken 6 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. Enrollment is limited to 6 times within the ALAP 60 group.

21986	ALAP-060X-01	LAB	7:00 PM– 8:50 PM	TTh	O'LOUGHLIN	2506
21167	ALAP-060X-02	LAB	2:00 PM– 2:50 PM	MW	O'LOUGHLIN	2506
		LAB	12:30 PM– 1:20 PM	F	O'LOUGHLIN	2506

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

Prerequisite: Medically verified disability.

2 hours laboratory for each .5 unit of credit.

May be taken 6 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. Enrollment is limited to 6 times within the ALAP 61 group.

●20026	ALAP-061-.01	LAB	7:00 PM– 8:50 PM	W	KNOPF	SVSC
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ALAP 62X **INDIVIDUALIZED EXERCISE FOR THE DISABLED** **1 Unit**

Prerequisite: Medically verified disability.

3 hours laboratory.

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. Enrollment is limited to 6 times within the ALAP 62 group.

21987	ALAP-062X-01	LAB	5:30 PM– 6:50 PM	TTh	O'LOUGHLIN	2506
20027	ALAP-062X-02	LAB	4:00 PM– 5:20 PM	TTh	O'LOUGHLIN	2506

ALAP 63X **POSTURAL FITNESS FOR THE DISABLED** **1 Unit**

Prerequisite: Medically verified disability.

3 hours laboratory.

May be taken 6 times for credit.

Exercises for improving body mechanics for those with musculo-skeletal impairments. Body mechanics and lumbar spine stabilization. Enrollment is limited to 6 times within the ALAP 63 group.

●20028	ALAP-063X-01	LAB	1:00 PM– 2:20 PM	MW	KNOPF	SVSC
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ALAP 71X **AQUACIZE FOR THE DISABLED** **1 Unit**

Prerequisite: Medically verified disability.

3 hours laboratory.

May be taken 6 times for credit.

Individually prescribed aquatic exercises to increase muscular strength and endurance, flexibility, cardiovascular endurance, gross motor coordination, relaxation, as appropriate. Enrollment is limited to 6 times within the ALAP 71 group.

●21165	ALAP-071X-01	LAB	8:30 AM– 9:50 AM	TTh	O'LOUGHLIN	OC
●20030	ALAP-071X-02	LAB	3:00 PM– 3:50 PM	TThF	KNOPF	YMCA
●21985	ALAP-071X-03	LAB	10:00 AM– 11:20 AM	TTh	O'LOUGHLIN	OC

ALAP 80X **TEAM SPORTS FOR THE DISABLED** **1 Unit**

Prerequisite: Medically verified disability.

3 hours laboratory.

May be taken 6 times for credit.

A variety of team sports, adapted for the physically limited adult. Team activity and rules of play for team sports, including, but not limited to, soccer, basketball, track and field, softball. Enrollment is limited to 6 times within the ALAP 80 group.

21166	ALAP-080X-01	LAB	9:00 AM– 11:50 AM	F	O'LOUGHLIN	2501
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ALLIED HEALTH SCIENCES

Biological & Health Sciences

(650) 949-7249

www.foothill.edu/bio/

AHS 200 **ORIENTATION TO HEALTH CARE CAREERS** **3 Units**

3 hours lecture.

Not Repeatable.

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

20024	AHS-200-.01	LEC	2:30 PM– 5:20 PM	T	AUSTIN	5015
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AHS-200-.01: Enroll in one of the following labs. More than one lab can be taken. See course description under appropriate department heading: Dental Hygiene D H 200L; Radiologic Technology R T 200L; Respiratory Therapy RSP T 200L.

✓20025	AHS-200-.02W	LEC		TBA	TBA	AUSTIN	ONLINE
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AHS-200-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Enroll in one of the following labs. More than one lab can be taken. See course description under appropriate department heading: D H 200L Dental Hygiene as a Career; R T 200L Radiologic Technology as a Career; RSP T 200L Respiratory Therapy as a Career. Students are required to attend final exam on FH campus (out-of-state students by arrangement w/instructor).

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Fall Quarter 2011 Courses

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

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

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

ANTH 1 INTRODUCTION TO PHYSICAL ANTHROPOLOGY 4 Units
4 hours lecture.
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.

20082	ANTH-001-01	LEC	8:00 AM– 9:50 AM	MW	CONNELL	3101
21746	ANTH-001-02	LEC	10:00 AM– 11:50 AM	MW	WOLF	3402
20084	ANTH-001-03	LEC	8:00 AM– 9:50 AM	TTh	CEARLEY	3301
20085	ANTH-001-04	LEC	10:00 AM– 11:50 AM	TTh	CONNELL	3101
✓21747	ANTH-001-05W	TBA	TBA	TBA	DAVIDSON	ONLINE
<i>ANTH001.05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓20086	ANTH-001-06W	LEC	TBA	TBA	DAVIDSON	ONLINE
<i>ANTH-001-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ANTH 1L PHYSICAL ANTHROPOLOGY LABORATORY 1 Unit
Corequisite: Completion of, or concurrent enrollment in ANTH 1.
1 hour lecture-laboratory, 2 hours laboratory.
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, chromometric 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.

20087	ANTH-001L-01	L-L	1:00 PM– 1:50 PM	M	WOLF	3103
		LAB	2:00 PM– 3:50 PM	M	WOLF	3103
<i>ANTH-001L-01: ANTH 1L meets the IGETC science lab requirement.</i>						
20088	ANTH-001L-02	L-L	1:00 PM– 1:50 PM	T	CEARLEY	3103
		LAB	2:00 PM– 3:50 PM	T	CEARLEY	3103
<i>ANTH-001L-02: ANTH 1L meets the IGETC science lab requirement.</i>						
20996	ANTH-001L-03	L-L	1:00 PM– 1:50 PM	W	CEARLEY	3103
		LAB	2:00 PM– 3:50 PM	W	CEARLEY	3103
<i>ANTH-001L-03: ANTH 1L meets the IGETC science lab requirement.</i>						

ANTH 2A CULTURAL ANTHROPOLOGY 4 Units
4 hours lecture.
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.

20089	ANTH-002A-01	LEC	10:00 AM– 11:50 AM	MW	STAFF	3101
20090	ANTH-002A-02	LEC	10:00 AM– 11:50 AM	TTh	STAFF	3103
✓20091	ANTH-002A-03W	LEC	TBA	TBA	PRICE	ONLINE
<i>ANTH-002A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓20092	ANTH-002A-04W	LEC	TBA	TBA	RODGERS	ONLINE
<i>ANTH-002A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20928	ANTH-002A-05	LEC	8:00 AM– 9:50 AM	TTh	SCHAEFERS	3106

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ANTH 4 FIRST PEOPLES OF NORTH AMERICA 4 Units
4 hours lecture.
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.

✓20094	ANTH-004-01W	LEC	TBA	TBA	GLOVER	ONLINE
<i>ANTH-004-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ANTH 5 MAGIC, SCIENCE & RELIGION 4 Units
4 hours lecture.
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.

20095	ANTH-005-01	LEC	2:00 PM– 3:50 PM	TTh	SCHAEFERS	3101
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ANTH 8L ARCHAEOLOGY LABORATORY 1 Unit
3 hours laboratory for each unit of credit.
May be taken 6 times for credit.

Laboratory methods and techniques of archaeology, including cataloging, care and analysis of artifacts, bone recognition, and archaeological excavation. Enrollment is limited to 6 times within the ANTH 8L group.

21436	ANTH-008L-01	LAB	2:00 PM– 4:50 PM	Th	CONNELL	3103
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ANTH 12 APPLIED ANTHROPOLOGY 4 Units
4 hours lecture.
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.

21750	ANTH-012-01	LEC	1:00 PM– 2:50 PM	MW	STAFF	3101
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ANTH 20 NATIVE PEOPLES OF CALIFORNIA 4 Units
4 hours lecture.
Not Repeatable.

Study of the many cultures of the different native inhabitants of California from the prehistoric period to the present time. Covers an introduction to the diversity and complexity of aboriginal California. Includes the environmental adaptation, material culture, social structure, ideology, and response to change. Examines the impact of the other Native, European, Asian and African groups on those cultures as well as the contributions of Native Californians to the cultures of the Americas.

◆21748	ANTH-020-01	LEC	5:35 PM– 9:15 PM	Th	HYLKEMA	MCJ6
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ANTH 22 THE AZTEC, MAYA & THEIR PREDECESSORS 4 Units
4 hours lecture.
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.

21749	ANTH-022-01	LEC	12:00 PM– 1:50 PM	TTh	CONNELL	3101
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Fall Quarter 2011 Courses

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ANTH 36	SPECIAL PROJECTS IN ANTHROPOLOGY					1 Unit
1 hour lecture for each unit of credit.						
May be taken 6 times for credit.						
Advanced readings, research and/or projects in anthropology. Specific topics determined in consultation with instructor. Enrollment is limited to 6 times within the ANTH 36 group.						
20096	ANTH-036-01	LEC		TBA TBA	CONNELL	TBA
ANTH 50	MEDICAL ANTHROPOLOGY: METHODS & PRACTICE					4 Units
4 hours lecture.						
Not Repeatable.						
Cultural aspects of life and death, sickness and health. Theories of illness causation from varied world cultures and American sub-cultures. Attention to theories and practices of traditional field methodology.						
20098	ANTH-050-01	LEC	8:00 AM– 9:50 AM	MW	WOLF	3103

ART

Fine Arts & Communication

(650) 949-7584

www.foothill.edu/fa/

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

Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. ("S" must be taken before "T").

ART 1	INTRODUCTION TO ART					4.5 Units
4 hours lecture, 1.5 hours laboratory.						
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.

21048	ART-001-01	LEC	10:00 AM– 11:50 AM	MW	PENNINGTON	3525
		LAB		TBA TBA	PENNINGTON	TBA

ART-001-01: Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

ART 2A	HISTORY OF ART: HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY					4.5 Units
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Advisory: Not open to student with credit in ART 2AH.

4 hours lecture, 1.5 hours laboratory.

Not Repeatable.

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

20097	ART-002A-01	LEC	10:00 AM– 11:50 AM	TTh	PENNINGTON	1501
		LAB		TBA TBA	PENNINGTON	TBA

ART-002A-01: 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.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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.						
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.						
✓21049	ART-002B-01W	L-L		TBA TBA	PENNINGTON	ONLINE
ART-002B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AS/AS Degree.						

ART 3	MODERN ART & CONTEMPORARY THOUGHT					4.5 Units
4 hours lecture, 1.5 hours laboratory.						
Not Repeatable.						

A study of art and architecture from Impressionism to the present day emphasizing the importance of social, economic, and political influences on the art. This course is designed to relate contemporary artistic expression to modern thought. Lectures will be directed towards illustrating and interpreting the subjects listed in the course content. The text and references will be used to supplement these discussions. Class discussions will be encouraged and specific time set aside for this purpose. Field trips will be taken to museums.

20098	ART-003-01	LEC	12:00 PM– 1:15 PM	MT	PENNINGTON	1219
		LEC	12:00 PM– 1:00 PM	Th	PENNINGTON	1219
		LAB		TBA TBA	PENNINGTON	TBA

ART-003-01: 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.						
May be taken 6 times for credit.						

An introduction to representational charcoal drawing to develop the ability to sketch, compose, measure proportions, render basic still life objects in shadows and light. In addition to gaining technical expertise in drawing, students will critically analyze drawings and communicate ideas in class verbal and written critiques. Students will also write, discuss and examine the processes, tools, and content of historical and contemporary drawings. Enrollment is limited to 6 times within the ART 4 group.

✓20099	ART-004A-01W	TBA		TBA TBA	CIMENT	ONLINE
ART-004A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

21705	ART-004A-02	LEC	8:30 AM– 11:20 AM	S	LEVITCH	1602
		LAB	11:30 AM– 2:20 PM	S	LEVITCH	1602
21709	ART-004A-04	LEC	1:00 PM– 2:15 PM	TTh	LUM	1601
		LAB	2:20 PM– 2:50 PM	TTh	LUM	1601
		TBA		TBA TBA	LUM	ONLINE

ART-004A-04: Hybrid class. TBA hours via online instruction.

21714	ART-004A-05	LEC	8:00 AM– 9:15 AM	TTh	RAGEY	1602
		LAB	9:20 AM– 9:50 AM	TTh	RAGEY	1602
		TBA		TBA TBA	RAGEY	ONLINE

ART-004A-05: Hybrid class. TBA via online instruction.

ART 4AS	DRAWING I					2 Units
1.5 hours lecture, .5 hours laboratory.						
Not Repeatable.						

The first half of the quarter of ART 4A and an introduction to representational charcoal drawing to develop the ability to sketch, compose, measure proportions, render basic still life objects in shadow and light. In addition to gaining technical expertise in drawing, students will critically analyze drawings and communicate ideas in class verbal and written critiques. Students will also write, discuss and examine the processes, tools, and content of historical and contemporary drawings.

◆21692	ART-04AS-01Q	LEC	6:30 PM– 7:45 PM	T	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	T	CANTWELL	MCJ4

ART-04AS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ART 4AT DRAWING I 2 Units

Prerequisite: ART 4AS.

1.5 hours lecture, 1.5 hours laboratory.

Not Repeatable.

The second half of the quarter of ART 4A and an introduction to representational charcoal drawing to develop the ability to sketch, compose, measure proportions, render basic still life objects in shadow and light. In addition to gaining technical expertise in drawing, students will critically analyze drawings and communicate ideas in class verbal and written critiques. Students will also write, discuss and examine the processes, tools, and content of historical and contemporary drawings.

◆21694	ART-04AT-01Q	LEC	6:30 PM– 7:45 PM	W	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	W	CANTWELL	MCJ4

ART-04AT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed.

ART 4B DRAWING II 4 Units

Advisory: ART 4A.

3 hours lecture, 3 hours laboratory.

May be taken 6 times for credit.

A representational color pastel drawing class to develop the ability to draw from observation, render complex still life objects and form. In addition to gaining technical expertise in drawing with color material, students will critically analyze and communicate ideas in class verbal and written critiques. Enrollment is limited to 6 times within the ART 4 group.

21706	ART-004B-02Q	LEC	8:30 AM– 11:20 AM	S	LEVITCH	1602
		LAB	11:30 AM– 2:20 PM	S	LEVITCH	1602

✓21053	ART-004B-03W	TBA		TBA	TBA	CIMENT	ONLINE
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ART-004B-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21715	ART-004B-04	LEC	1:00 PM– 2:15 PM	MW	LUM	1602	
		LAB	2:15 PM– 2:45 PM	MW	LUM	1602	
		TBA		TBA	TBA	LUM	ONLINE

ART-004B-04: Hybrid class. TBA via online instruction.

ART 4BS DRAWING II 2 Units

Advisory: ART 4A recommended.

1.5 hour lecture and 1.5 hour laboratory.

May be taken 2 times for credit.

The first half of the quarter of ART 4B and a representational color pastel drawing class to develop the ability to draw from observation, render complex still life objects and form. In addition to gaining technical expertise in drawing with color material, students will critically analyze and communicate ideas in class verbal and written critiques.

◆21695	ART-04BS-01Q	LEC	6:30 PM– 7:45 PM	W	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	W	CANTWELL	MCJ4

ART-04BS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 4BT DRAWING II 2 Units

Prerequisite: ART 4BS.

Advisory: ART 4A.

1.5 hours lecture and 1.5 hours laboratory

May be taken 2 times for credit.

The second half of the quarter of ART 4B and a representational color pastel drawing class to develop the ability to draw from observation, render complex still life objects and form. In addition to gaining technical expertise in drawing with color material, students will critically analyze and communicate ideas in class verbal and written critiques.

◆21696	ART-04BT-01Q	LEC	6:30 PM– 7:45 PM	W	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	W	CANTWELL	MCJ4

ART-04BT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ART 4C DRAWING III 4 Units

Advisory: ART 4A & 4B.

3 hours lecture, 3 hours laboratory.

May be taken 6 times for credit.

A representational drawing class to develop a theme or series of individual expressive drawings. Emphasis in this class will be on personal content and a development a series of drawings for a student portfolio. In addition to gaining technical expertise in drawing from observation and rendering complex subject matter, students will critically analyze and communicate ideas in verbal and written critiques. Enrollment is limited to 6 times within the ART 4 group.

21707	ART-004C-02Q	LEC	8:30 AM– 11:20 AM	S	LEVITCH	1602
		LAB	11:30 AM– 2:20 PM	S	LEVITCH	1602

✓21054	ART-004C-03W	TBA		TBA	TBA	CIMENT	ONLINE
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ART-004C-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21720	ART-004C-04Q	LEC	1:00 PM– 2:15 PM	MW	LUM	1602	
		LAB	2:15 PM– 2:45 PM	MW	LUM	1602	
		TBA		TBA	TBA	LUM	ONLINE

ART-004C-04Q: Hybrid class. TBA hours via online instruction.

ART 4CS DRAWING III 2 Units

Advisory: ART 4A, 4B.

1.5 hours lecture, 1.5 hours laboratory.

May be taken 2 times for credit.

The first half of the quarter of ART 4C and a representational drawing class to develop a theme or series of individual expressive drawings. Emphasis in this class will be on personal content and a development a series of drawings for a student portfolio. In addition to gaining technical expertise in drawing from observation and rendering complex subject matter, students will critically analyze and communicate ideas in verbal and written critiques.

◆21697	ART-04CS-01Q	LEC	6:30 PM– 7:45 PM	W	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	W	CANTWELL	MCJ4

ART-04CS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 4CT DRAWING III 2 Units

prerequisite: ART 4CS.

Advisory: ART 4A, 4B.

1.5 hour lecture, 1.5 hour laboratory.

May be taken 2 times for credit.

The second half of the quarter of ART 4C and a representational drawing class to develop a theme or series of individual expressive drawings. Emphasis in this class will be on personal content and a development a series of drawings for a student portfolio. In addition to gaining technical expertise in drawing from observation and rendering complex subject matter, students will critically analyze and communicate ideas in verbal and written critiques.

◆21698	ART-04CT-01Q	LEC	6:30 PM– 7:45 PM	W	CANTWELL	MCJ4
		LAB	7:45 PM– 9:00 PM	W	CANTWELL	MCJ4

ART-04CT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 5A BASIC TWO-DIMENSIONAL DESIGN 4 Units

3 hours lecture, 3 hours laboratory.

Not Repeatable.

This class develops skills in generating design ideas, problem-solving sketches, and integrating rhythm, balance, emphasis, variety and unity in design composition. Projects will emphasize on line, shape, texture and value by using a variety of hands-on tools such as pen and ink and brush. In addition to creating two-dimensional designs, this class will hold critical discussions analyzing and writing about the elements and principles of design, design tools, techniques, terminology and content in historical, contemporary and cultural two-dimensional design works. Students will also use two-dimensional vocabulary in verbal and written class critiques.

21699	ART-005A-01	LEC	1:00 PM– 2:50 PM	F	CIMENT	1601	
		TBA		TBA	TBA	CIMENT	ONLINE

ART-005A-01: Hybrid class. TBA hours via online instruction.

✓21052	ART-005A-02W	TBA		TBA	TBA	CIMENT	ONLINE
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ART-005A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ART 5B **THREE-DIMENSIONAL DESIGN** **3 Units**

Advisory: ART 4A & 5A.

6 hours lecture-laboratory.

Not Repeatable.

Introduction to three-dimensional design elements and principals with an emphasis on sculptural and structural concepts applied in projects using various materials.

21708 ART-005B-01 L-L 10:00 AM– 12:50 PM TTh LEWYCKY 1601

ART 6 **COLLAGE & COMPOSITION** **3 Units**

Advisory: ART 4A or 5A.

6 hours lecture-laboratory.

May be taken 3 times for credit.

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

20100 ART-006-01Q L-L 6:20 PM– 9:00 PM M LUM 1601
L-L TBA TBA LUM ONLINE

ART-006-01Q: Hybrid class. TBA hours via online instruction.

✓ 20101 ART-006-02W L-L TBA TBA LUM ONLINE

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

ART 19A **PAINTING I** **3 Units**

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

6 hours lecture-laboratory.

Not Repeatable.

Studio experiences in basic techniques of painting and composition using oil and/or acrylic paints.

21700 ART-019A-01 L-L 10:00 AM– 12:50 PM F CIMENT 1602
TBA TBA TBA CIMENT ONLINE

ART-019A-01: Hybrid class. TBA hours via online instruction.

ART 19AS **PAINTING I** **1.5 Units**

Advisory: ART 4A or 15A; ART 4B or 20A recommended.

3 hours lecture-laboratory.

Studio experiences in basic techniques of painting and composition using oil and/or acrylic paints.

◆ 20111 ART-19AS-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19AS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20112 ART-19AS-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19AS-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 19AT **PAINTING I** **1.5 Units**

Advisory: ART 4A or ART 15A; ART 4B or ART 20A recommended.

3 hours lecture-laboratory.

Studio experiences in basic techniques of painting and composition using oil and/or acrylic paints.

◆ 20113 ART-19AT-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19AT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20114 ART-19AT-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19AT-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 19B **PAINTING II** **3 Units**

Prerequisite: ART 19A.

6 hours lecture-laboratory.

Not Repeatable.

Continuation of ART 19A. Further studies in studio techniques.

21703 ART-019B-01Q L-L 10:00 AM– 12:50 PM F CIMENT 1602
TBA TBA TBA CIMENT ONLINE

ART-019B-01Q: Hybrid class. TBA hours via online instruction.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ART 19BS **PAINTING II** **1.5 Units**

Prerequisite: ART 19A.

3 hours lecture-laboratory.

Continuation of ART 19A. Further studies in studio techniques.

◆ 20115 ART-19BS-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19BS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20116 ART-19BS-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19BS-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 19BT **PAINTING II** **1.5 Units**

Prerequisite: ART 19A.

3 hours lecture-laboratory.

Continuation of ART 19A. Further studies in studio techniques.

◆ 20117 ART-19BT-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19BT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20118 ART-19BT-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19BT-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 19C **PAINTING III** **3 Units**

Advisory: ART 19B.

6 hours lecture-laboratory.

May be taken 2 times for credit.

Advanced studio experiences in techniques of painting and composition using oil and/or acrylic paints.

21704 ART-019C-01Q L-L 10:00 AM– 12:50 PM F CIMENT 1602
TBA TBA TBA CIMENT ONLINE

ART-019C-01Q: Hybrid class. TBA hours via online instruction.

ART 19CS **PAINTING III** **1.5 Units**

Advisory: ART 19B.

3 hours lecture-laboratory.

May be taken 2 times for credit.

Advanced studio experiences in techniques of painting and composition using oil and/or acrylic paints.

◆ 20119 ART-19CS-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19CS-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20120 ART-19CS-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19CS-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

ART 19CT **PAINTING III** **1.5 Units**

Advisory: ART 19B.

3 hours lecture-laboratory.

May be taken 2 times for credit.

Advanced studio experiences in techniques of painting and composition using oil and/or acrylic paints.

◆ 20121 ART-19CT-01Q L-L 6:30 PM– 9:20 PM M CANTWELL MCJ4

ART-19CT-01Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

◆ 20122 ART-19CT-02Q L-L 9:00 AM– 11:50 AM W CANTWELL MCJ4

ART-19CT-02Q: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. "S" must be taken before "T".

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Fall Quarter 2011 Courses

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ART 20A COLOR I 3 Units
6 hours lecture-laboratory.
Not Repeatable.

A fundamental course in color and its creative application.

20102	ART-020A-01Q	L-L	10:00 AM– 12:50 PM	M	LUM	1601
		L-L	10:00 AM– 11:50 AM	W	LUM	1601
		TBA		TBA	LUM	ONLINE

ART-020A-01Q: Hybrid class. TBA hours via online instruction.

✓ 21894 ART-020A-02W TBA TBA TBA LUM ONLINE

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

ART 35X HONORS SPECIAL PROJECTS IN ART 1.5 Units
4.5 hours laboratory.
May be taken 6 times for credit.

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

21681	ART-035X-01Q	LAB	1:30 PM– 3:35 PM	MW	LEWYCKY	1803
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ART-035X-01Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.

21679	ART-035X-02Q	LAB	10:00 AM– 2:15 PM	S	HWANG, HSIU-LING	1803
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ART-035X-02Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.

21685	ART-035X-03Q	LAB	6:30 PM– 8:35 PM	TTh	RUBLE	TBA
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ART-035X-03Q: Materials Fee, \$20. Students must contact instructor prior to enrolling.

ART 45A BEGINNING CERAMICS HANDBUILDING 4 Units
3 hours lecture, 3 hours laboratory.
May be taken 2 times for credit.

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.

21663	ART-045A-01	LEC	1:30 PM– 2:45 PM	MW	LEWYCKY	1803
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		LAB	2:45 PM– 4:00 PM	MW	LEWYCKY	1803
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ART-045A-01: Materials Fee, \$20.

21677	ART-045A-02	LEC	10:00 AM– 12:50 PM	S	HWANG, HSIU-LING	1803
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		LAB	1:00 PM– 3:50 PM	S	HWANG, HSIU-LING	1803
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ART-045A-02: Materials Fee, \$20.

ART 45AL CERAMICS LABORATORY .5 Unit
Advisory: Pass/No Pass.
Corequisite: ART 45A.
2 hours laboratory.
May be taken 2 times for credit.

Supervised studio practice in ceramics processes, related to skills and materials being presented in ART 45A.

20123	ART-45AL-01	TBA		TBA TBA	RUBLE	1803
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ART 45B BEGINNING CERAMICS POTTER'S WHEEL 4 Units
3 hours lecture, 3 hours laboratory.
May be taken 2 times for credit.

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.

21682	ART-045B-01	LEC	10:00 AM– 11:15 AM	MW	RUBLE	1803
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		LAB	11:15 AM– 12:30 PM	MW	RUBLE	1803
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ART-045B-01: Materials Fee, \$20.

21683	ART-045B-02	LEC	1:30 PM– 2:45 PM	TTh	RUBLE	1803
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		LAB	2:45 PM– 4:00 PM	TTh	RUBLE	1803
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ART-045B-02: Materials Fee, \$20.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ART 45BL CERAMICS LABORATORY .5 Unit

Advisory: Pass/No Pass.

Corequisite: ART 45B.

2 hours laboratory.

May be taken 2 times for credit.

Supervised studio practice in ceramics processes, related to skills and materials being presented in ART 45B.

20124	ART-45BL-01	TBA		TBA TBA	RUBLE	1803
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ART 45C ADVANCED CERAMICS 3 Units

Prerequisite: ART 45A and 45B.

Advisory: Concurrent enrollment in ART 45CL or 45LX.

6 hours lecture-laboratory.

May be taken 2 times for credit.

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

21680	ART-045C-01Q	L-L	1:30 PM– 4:20 PM	MW	LEWYCKY	1803
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ART-045C-01Q: Materials Fee, \$20.

21678	ART-045C-02Q	L-L	10:00 AM– 3:50 PM	S	HWANG	1803
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ART-045C-02Q: Materials Fee, \$20.

21688	ART-045C-03Q	L-L	6:30 PM– 9:20 PM	TTh	RUBLE	1803
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ART-045C-03Q: Materials Fee, \$20.

ART 45CL CERAMICS LABORATORY .5 Unit

Advisory: Pass/No Pass.

Corequisite: ART 45C.

2 hours laboratory.

May be taken 2 times for credit.

Supervised studio practice in ceramics processes, related to skills and materials being presented in ART 45C.

20125	ART-45CL-01	TBA		TBA TBA	RUBLE	1803
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ART 45L CERAMICS LABORATORY .5 Unit

Advisory: Pass/No Pass.

Corequisite: Concurrent enrollment in a 2 or 3 unit ceramics course.

2 hours laboratory for each unit of credit.

May be taken 2 times for credit.

Supervised studio practice in ceramics processes, related to skills and materials of other ceramics courses in which the student is currently enrolled.

20105	ART-045L-01	LAB		TBA TBA	RUBLE	1803
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ART 45LX CERAMICS LABORATORY 1 Unit

Advisory: Pass/No Pass.

Corequisite: Concurrent enrollment in a 2 or 3 unit ceramics course.

4 hours laboratory.

May be taken 2 times for credit.

Supervised studio practice in ceramics processes, related to skills and materials of other ceramics courses in which the student is currently enrolled.

20126	ART-45LX-01	TBA		TBA TBA	RUBLE	1803
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ART 46B POTTER'S WHEEL II 3 Units

Prerequisite: ART 45B.

Advisory: Concurrent enrollment in ART 45L.

6 hours lecture-laboratory.

May be taken 2 times for credit.

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

21684	ART-046B-01	LEC	6:30 PM– 9:20 PM	TTh	RUBLE	TBA
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ART-046B-01: Materials Fee, \$20.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ART 47	WATERCOLOR					3 Units
Advisory: ART 4A or 5A; ART 4B, 20A.						
6 hours lecture-laboratory.						
May be taken 3 times for credit.						
Study of transparent and opaque watercolor techniques. Emphasis on basic techniques of painting and composition.						
21713	ART-047-01	L-L TBA	1:00 PM– TBA	M TBA	RAGEY RAGEY	1601 ONLINE
<i>ART-047-01: Hybrid class. TBA hours via online instruction.</i>						

ART 56	DIGITAL ART & GRAPHICS					4 Units
Advisory: Familiarity with computer operating systems; ART 4A or GID 70; ART 5A; PHOT 1; not open to students with credit in GID 74, GRDS 56 or PHOT 75.						
3 hours lecture, 3 hours laboratory.						
May be taken 3 times for credit.						
Introduction to using computers and software for painting, drawing, image processing, photo composites and typography. Emphasis on image making and creative problem solving.						
21691	ART-056-01Q	LEC LAB	1:00 PM– 1:00 PM–	T Th	MANSKE MANSKE	1801 1211

ART 69	PRINT ARTS I					4 Units
Advisory: ART 4A and 5A; not open to students with credit in GID 38 or GRDS 69.						
3 hours lecture, 3 hours laboratory						
May be taken 3 times for credit.						
Introduction to the printmaking processes of relief, intaglio, screenprinting and monoprinting. Theory and practice making limited-edition and one-of-a-kind fine art prints.						
21690	ART-069-01Q	LEC LAB	9:00 AM– 10:15 AM–	TTh TTh	MANSKE MANSKE	1801 1801
<i>ART-069-01Q: Materials Fee, \$50.</i>						

ASTRONOMY

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

ASTR 10A	GENERAL ASTRONOMY: SOLAR SYSTEM					5 Units
Advisory: Concurrent enrollment in ASTR 10L.						
5 hours lecture.						
Not Repeatable.						
Non-technical introduction to astronomy, with emphasis on the planets, dwarf planets, moons, and smaller bodies which make up our solar system, as well as the scientific search for life elsewhere in the universe. Topics include the nature of light, the atom, and telescopes, an examination of the planets and their moons and rings, dwarf planets, comets, asteroids, and meteors, catastrophic events (including the impact that may have killed the dinosaurs), the search for planets and life around other stars, the challenges of space travel, and modern views on extraterrestrial contact. No background in science or math is assumed.						
◆21027	ASTR-010A-01	LEC	6:00 PM–	8:15 PM	MW	STAFF MC IA

ASTR 10B	GENERAL ASTRONOMY: STAR, GALAXIES, COSMOLOGY					5 Units
Advisory: Concurrent enrollment in ASTR 10L; not open to students with credit in ASTR 10BH.						
5 hours lecture.						
Not Repeatable.						
Non-technical introduction to astronomy, with emphasis on stars, galaxies, and the origin and evolution of the universe. Topics covered include the nature of light, atoms, and telescopes; the birth, evolution, and death of stars (including an introduction to black holes); the Milky Way Galaxy and its development over time; normal galaxies, active galaxies, and cannibal galaxies; and the Big Bang model (of the origin and ultimate fate of the cosmos). No background in science or math is assumed.						
20128	ASTR-010B-01	LEC	12:00 PM–	1:25 PM	MTTh	FRAKNOI 5015
20129	ASTR-010B-02	LEC	6:00 PM–	8:05 PM	TTh	FRAKNOI 5015

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
ASTR 10L	ASTRONOMY LABORATORY					1 Unit
Corequisite: ASTR 10A, 10B or 10BH.						
1 hour lecture-laboratory, 2 hours laboratory, in-class field trips.						
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.						
20130	ASTR-010L-01	L-L LAB	1:40 PM– 2:30 PM–	T T	FRAKNOI FRAKNOI	5423 5423
20131	ASTR-010L-02	L-L LAB	1:40 PM– 2:30 PM–	Th Th	FRAKNOI FRAKNOI	5423 5423
20132	ASTR-010L-03	L-L LAB	8:30 PM– 9:00 PM–	TTh TTh	FRAKNOI FRAKNOI	5423 5423
◆20133	ASTR-010L-04	L-L LAB	8:30 PM– 8:45 PM–	MW MW	STAFF STAFF	MC IA MC IA

ASTR 36	SPECIAL PROJECTS IN ASTRONOMY					1 Unit
3 hours laboratory for each unit of credit.						
May be taken 6 times for credit.						
A seminar in directed reading and discussion in astronomy. An opportunity to do astronomical research and observing at Foothill College Observatory. Enrollment is limited to 6 times within the ASTR 36 group.						
20134	ASTR-036-01	TBA		TBA	TBA	FRAKNOI TBA
<i>ASTR-036-01: Noted astronomers from around the Bay Area will report on new ideas and discoveries in the exploration of the universe. This is a year-long course. Dates of lectures will be announced. Call the Astronomy Hotline (650) 949-7888 for dates.</i>						

BIOLOGY

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

BIOL 1A	PRINCIPLES OF CELL BIOLOGY					6 Units
Prerequisite: CHEM 1A.						
Advisory: Students taking the biology majors' sequence (BIOL 1A, 1B, 1C, 1D) are strongly advised to take the sequence in its entirety.						
4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.						
Not Repeatable.						
An introduction to biological molecules, cellular structure and function, bioenergetics, the genetics of both prokaryotic and eukaryotic organisms, cell communication and signaling, the cell cycle, and elements of molecular biology. Intended for biology majors.						
20136	BIOL-001A-01	LEC L-L LAB	8:00 AM– 2:00 PM– 3:00 PM–	9:50 AM 3:00 PM 4:50 PM	MW MW MW	ERICKSON ROUHBAKHSH ROUHBAKHSH 8403 8708 8708
<i>BIOL-001A-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
21088	BIOL-001A-02	LEC L-L LAB	8:00 AM– 5:30 PM– 6:30 PM–	9:50 AM 6:30 PM 8:20 PM	MW MW MW	ERICKSON ROUHBAKHSH ROUHBAKHSH 8403 8708 8708
<i>BIOL-001A.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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.</i>						
20137	BIOL-001A-03	LEC L-L LAB	8:00 AM– 10:00 AM– 11:00 AM–	9:50 AM 11:00 AM 12:50 PM	MW TTh TTh	ERICKSON ERICKSON ERICKSON 8403 8708 8708
<i>BIOL001A.03: 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.</i>						

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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BIOL 1B FORM & FUNCTION IN PLANTS & ANIMALS 6 Units

Prerequisite: BIOL 1A.

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

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

Not Repeatable.

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

20947	BIOL-001B-01	LEC	10:00 AM– 11:50 AM	MW	MARKELZ	8711
		L-L	2:00 PM– 3:00 PM	MW	SCHULTHEIS	8711
		LAB	3:00 PM– 4:50 PM	MW	SCHULTHEIS	8711

BIOL-001B-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BIOL 1C EVOLUTION, SYSTEMATICS & ECOLOGY 6 Units

Prerequisite: BIOL 1B.

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

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

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.

20138	BIOL-001C-01	LEC	12:00 PM– 1:50 PM	TTh	SCHULTHEIS	8403
		L-L	2:30 PM– 3:30 PM	TTh	SCHULTHEIS	5101
		LAB	3:30 PM– 5:20 PM	TTh	SCHULTHEIS	5101

BIOL-001C-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 (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.

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.

✓20139	BIOL-008-01W	LEC		TBA TBA	HOLCROFT	ONLINE
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BIOL-008-01W: Offered via Internet. Must request late add through foothillglobalaccess.org. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Students are required to attend on-site or proctored exams.

BIOL 9 ENVIRONMENTAL BIOLOGY 4 Units

4 hours lecture.

Not Repeatable.

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

20140	BIOL-009-01	LEC	10:00 AM– 11:50 AM	TTh	SCHULTZ	8403
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BIOL 9L ENVIRONMENTAL BIOLOGY LABORATORY 1 Unit

Corequisite: BIOL 9.

1 hour lecture-laboratory, 2 hours laboratory. In-class field trips.

Not Repeatable.

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

21082	BIOL-009L-01	L-L	2:00 PM– 3:00 PM	Th	SCHULTZ	8707
		LAB	3:00 PM– 4:50 PM	Th	SCHULTZ	8707

BIOL-009L-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. Some labs will be field trips.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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BIOL 10 GENERAL BIOLOGY: BASIC PRINCIPLES 5 Units

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.

Not Repeatable.

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

20141	BIOL-010-01	LEC	8:00 AM– 9:50 AM	MW	DUNCAN	8338
		L-L	8:00 AM– 8:30 AM	TTh	DUNCAN	8709
		LAB	8:30 AM– 9:25 AM	TTh	DUNCAN	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.

20142	BIOL-010-02	LEC	8:00 AM– 9:50 AM	MW	DUNCAN	8338
		L-L	10:30 AM– 11:00 AM	MW	DUNCAN	8709
		LAB	11:01 AM– 11:55 AM	MW	DUNCAN	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.

21971	BIOL-010-04	LEC	12:00 PM– 1:50 PM	TTh	DUNCAN	8338
		L-L	12:30 PM– 1:00 PM	WF	DUNCAN	8709
		LAB	1:00 PM– 1:55 PM	WF	DUNCAN	8709

BIOL-010-04: 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.

21972	BIOL-010-05	LEC	12:00 PM– 1:50 PM	TTh	DUNCAN	8338
		L-L	2:30 PM– 3:00 PM	TTh	DUNCAN	8709
		LAB	3:00 PM– 3:50 PM	TTh	DUNCAN	8709

BIOL-010-05: 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.

20144	BIOL-010-07	LEC	5:30 PM– 7:20 PM	MW	KENDALL	8402
		L-L	7:30 PM– 8:30 PM	M	KENDALL	8709
		LAB	8:30 PM– 10:20 PM	M	KENDALL	8709

BIOL-010-07: 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 may be Saturday field trips TBA.

21083	BIOL-010-08	LEC	5:30 PM– 7:20 PM	MW	KENDALL	8402
		L-L	7:30 PM– 8:30 PM	W	KENDALL	8709
		LAB	8:30 PM– 10:20 PM	W	KENDALL	8709

BIOL-010-08: 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 may be Saturday field trips TBA.

BIOL 12 HUMAN GENETICS 4 Units

4 hours lecture.

Not Repeatable.

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

21084	BIOL-012-01	LEC	12:00 PM– 1:50 PM	TTh	STAFF	3402
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BIOL 13 MARINE BIOLOGY 5 Units

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory, 3 all-day field trips.

Not Repeatable.

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

20145	BIOL-013-01	LEC	12:00 PM– 1:50 PM	MW	OWEN	8403
		L-L	2:00 PM– 3:00 PM	M	OWEN	5101
		LAB	3:00 PM– 4:50 PM	M	OWEN	5101

BIOL-013-01: 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.

21693	BIOL-013-02	LEC	12:00 PM– 1:50 PM	MW	OWEN	8403
		L-L	2:00 PM– 3:00 PM	W	OWEN	5101
		LAB	3:00 PM– 4:50 PM	W	OWEN	5101

BIOL013.02: 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.

Fall Quarter 2011 Courses

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

BIOL 14 HUMAN BIOLOGY 5 Units
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.
Not Repeatable.

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

20146	BIOL-014-.01	LEC	10:00 AM– 11:50 AM	MW	BRAUMAN	8403
		L-L	2:00 PM– 3:00 PM	M	JACOBS	8707
		LAB	3:00 PM– 4:50 PM	M	JACOBS	8707

BIOL-014-.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.

21085	BIOL-014-.02	LEC	10:00 AM– 11:50 AM	MW	BRAUMAN	8403
		L-L	2:00 PM– 3:00 PM	W	MARKELZ	8707
		LAB	3:00 PM– 4:50 PM	W	MARKELZ	8707

BIOL-014-.02: AAL 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.

BIOL 34H HONORS INSTITUTE SEMINAR IN BIOLOGY 1 Unit

Formerly: BIOL 34

Prerequisite: Honors Institute participant.

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

1 hour lecture.

Not Repeatable.

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

21178	BIOL-034H-01H	LEC	10:00 AM– 10:50 AM	F	ERICKSON	6707
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BIOL 40A HUMAN ANATOMY & PHYSIOLOGY I 5 Units

Prerequisite: High school biology or BIOL 10 or BIOL 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.

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.

20147	BIOL-040A-01	LEC	2:00 PM– 3:50 PM	MW	MELIA	8338
		L-L	9:00 AM– 10:00 AM	M	MELIA	8707
		LAB	10:00 AM– 11:50 AM	M	MELIA	8707

BIOL-040A-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

21086	BIOL-040A-02	LEC	2:00 PM– 3:50 PM	MW	MELIA	8338
		L-L	2:00 PM– 3:00 PM	T	MELIA	8707
		LAB	3:00 PM– 4:50 PM	T	MELIA	8707

BIOL-040A-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

21087	BIOL-040A-03	LEC	2:00 PM– 3:50 PM	MW	MELIA	8338
		L-L	9:00 AM– 10:00 AM	W	MELIA	8707
		LAB	10:00 AM– 11:50 AM	W	MELIA	8707

BIOL-040A-03: 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.

20148	BIOL-040A-04	LEC	8:00 AM– 9:50 AM	TTh	FICHMANN	8403
		L-L	10:00 AM– 11:00 AM	T	FICHMANN	8707
		LAB	11:00 AM– 12:50 PM	T	FICHMANN	8707

BIOL-040A-04: 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.

21089	BIOL-040A-05	LEC	8:00 AM– 9:50 AM	TTh	FICHMANN	8403
		L-L	10:00 AM– 11:00 AM	Th	FICHMANN	8707
		LAB	11:00 AM– 12:50 PM	Th	FICHMANN	8707

BIOL-040A-05: 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.

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

20149	BIOL-040A-07	LEC	5:30 PM– 7:20 PM	MW	MELIA	8338
		L-L	7:30 PM– 8:30 PM	M	MELIA	8707
		LAB	8:30 PM– 10:20 PM	M	MELIA	8707

BIOL-040A-07: 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.

21090	BIOL-040A-08	LEC	5:30 PM– 7:20 PM	MW	MELIA	8338
		L-L	7:30 PM– 8:30 PM	W	MELIA	8707
		LAB	8:30 PM– 10:20 PM	W	MELIA	8707

BIOL-040A-08: 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.

20150	BIOL-040A-09	LEC	8:00 AM– 11:50 AM	S	BENTON	8402
		L-L	5:30 PM– 6:30 PM	F	BENTON	8707
		LAB	6:30 PM– 8:20 PM	F	BENTON	8707

BIOL-040A-09: 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.

20151	BIOL-040A-10	LEC	8:00 AM– 11:50 AM	S	BENTON	8402
		L-L	1:00 PM– 2:00 PM	S	BENTON	8707
		LAB	2:00 PM– 3:50 PM	S	BENTON	8707

BIOL-040A-10: 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.

Not Repeatable.

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

20152	BIOL-040B-01	LEC	2:00 PM– 3:50 PM	TTh	LOPEZ	8338
		L-L	9:30 AM– 10:30 AM	T	LOPEZ	8710
		LAB	10:30 AM– 12:20 PM	T	LOPEZ	8710

BIOL-040B-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

20153	BIOL-040B-02	LEC	2:00 PM– 3:50 PM	TTh	LOPEZ	8338
		L-L	2:00 PM– 3:00 PM	W	LOPEZ	8710
		LAB	3:00 PM– 4:50 PM	W	LOPEZ	8710

BIOL-040B-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

21100	BIOL-040B-03	LEC	2:00 PM– 3:50 PM	TTh	LOPEZ	8338
		L-L	9:30 AM– 10:30 AM	Th	LOPEZ	8710
		LAB	10:30 AM– 12:20 PM	Th	LOPEZ	8710

BIOL-040B-03: 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.

21101	BIOL-040B-07	LEC	5:30 PM– 7:20 PM	TTh	KEW	8402
		L-L	7:30 PM– 8:30 PM	T	KEW	8710
		LAB	8:30 PM– 10:20 PM	T	KEW	8710

21102	BIOL-040B-08	LEC	5:30 PM– 7:20 PM	TTh	KEW	8402
		L-L	7:30 PM– 8:30 PM	Th	KEW	8710
		LAB	8:30 PM– 10:20 PM	Th	KEW	8710

BIOL 40C HUMAN ANATOMY & PHYSIOLOGY III 5 Units

Prerequisite: BIOL 40B or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.

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. Completion of BIOL 40B is required for enrollment in this course.

20154	BIOL-040C-01	LEC	2:00 PM– 3:50 PM	WF	JACOBS	8402
		L-L	9:30 AM– 10:30 AM	W	LOPEZ	8710
		LAB	10:30 AM– 12:20 PM	W	LOPEZ	8710

BIOL-040C-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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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Fall Quarter 2011 Courses

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

21103	BIOL-040C-02	LEC 2:00 PM– 3:50 PM WF	JACOBS 8402
		L-L 9:30 AM– 10:30 AM F	JACOBS 8710
		LAB 10:30 AM– 12:20 PM F	JACOBS 8710

BIOL-040C-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. 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, and ability to comprehend spoken English in academic context.

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

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.

20155	BIOL-041-.01	LEC 12:00 PM– 1:50 PM TTh	EDWARDS 8402
		L-L 9:00 AM– 10:00 AM TTh	EDWARDS 5105
		LAB 10:00 AM– 11:50 AM TTh	EDWARDS 5105

BIOL-041-.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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

21711	BIOL-041-.02	LEC 12:00 PM– 1:50 PM TTh	EDWARDS 8402
		L-L 9:00 AM– 10:00 AM WF	EDWARDS 5105
		LAB 10:00 AM– 11:50 AM WF	EDWARDS 5105

BIOL-041-.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. Submit proof of completion of prerequisites to counseling office; required for enrollment.

20156	BIOL-041-.03	LEC 12:00 PM– 1:50 PM WF	EDWARDS 8402
		L-L 2:00 PM– 3:00 PM TTh	GOSAVI 5105
		LAB 3:00 PM– 4:50 PM TTh	GOSAVI 5105

BIOL-041-.03: 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.

20157	BIOL-041-.04	LEC 12:00 PM– 1:50 PM WF	EDWARDS 8402
		L-L 2:00 PM– 3:00 PM WF	GOSAVI 5105
		LAB 3:00 PM– 4:50 PM WF	GOSAVI 5105

BIOL-041-.04: 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.

20158	BIOL-041-.05	LEC 5:30 PM– 7:20 PM TTh	HURST 5001
		L-L 7:30 PM– 8:30 PM TTh	HURST 5105
		LAB 8:30 PM– 10:20 PM TTh	HURST 5105

BIOL-041-.05: 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.

20159	BIOL-041-.06	L-L 5:30 PM– 6:30 PM WF	HAWKINS 5105
		LAB 6:30 PM– 8:30 PM WF	HAWKINS 5105
		LEC 5:30 PM– 7:20 PM TTh	HURST 5001

BIOL 45 INTRODUCTION TO HUMAN NUTRITION 4 Units

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

Advisory: ENGL 1A or ESLL 26.

Corerequisite: Completion of or concurrent enrollment in BIOL 40A or 40C.

4 hours lecture.

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.

✓ 20160	BIOL-045-.01W	LEC TBA TBA	HOLCROFT ONLINE
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BIOL-045-.01W: Submit prerequisite proof of completion transcripts to counseling office; required for enrollment. Must request LATE ADD through foothillglobalaccess.org. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20161	BIOL-045-.02	LEC 5:30 PM– 7:20 PM TTh	ENDEMANN 8403
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BIOL-045-.02: Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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

BIOL 58	FUNDAMENTALS OF PHARMACOLOGY	4 Units
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Formerly: BIOL 46

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

Advisory: ENGL 1A or ESLL 26.

Corequisite: Completion of, or concurrent enrollment in BIOL 40C. 4 hours lecture.

Not Repeatable.

General principles of pharmacology. Emphasis on drug-receptor interactions, second messenger systems, determinants of drug response, pharmacokinetics, bio transformation and excretion, pharmacogenetics, drug development and legal aspects of drug distribution. Application of pharmacological principles and concepts with emphasis on the various pharmacological classes of drugs in diverse patient populations.

20995	BIOL-058-.01	LEC 5:30 PM– 7:20 PM MW	SU 8403
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BIOL-058-.01: Formerly BIOL 46. Not open to students with BIOL 46 credit. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

BUSINESS

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

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

BUSI 18 BUSINESS LAW I 5 Units

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

5 hours lecture.

Not Repeatable.

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

20164	BUSI-018-.01	LEC 8:00 AM– 9:50 AM MW	WONG 3015
		LEC 8:00 AM– 8:50 AM F	WONG 3015

◆ 20165	BUSI-018-.02	LEC 6:00 PM– 8:15 PM TTh	MENDIZABAL MC C3
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BUSI 22 PRINCIPLES OF BUSINESS 4 Units

4 hours lecture.

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.

20166	BUSI-022-.01	LEC 8:00 AM– 9:50 AM TTh	FELDER 3015
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21751	BUSI-022-.02	LEC 10:00 AM– 11:50 AM MW	WONG 3015
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20167	BUSI-022-.03	LEC 6:00 PM– 9:40 PM W	STAFF 3015
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✓ 20168	BUSI-022-.04W	LEC TBA TBA	STAFF ONLINE
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BIUSI-022-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20929	BUSI-022-.06	LEC 1:30 PM– 3:20 PM MW	STAFF 3015
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BUSI 53 SURVEY OF INTERNATIONAL BUSINESS 4 Units

Advisory: Not open to students with credit in BIS 53 or BUSI 20.

4 hours lecture.

Not Repeatable.

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

20170	BUSI-053-.01	LEC 10:00 AM– 11:50 AM TTh	FELDER 3015
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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
BUSI 59		PRINCIPLES OF MARKETING				4 Units
Advisory: Not open to students with credit in BUSI 90.						
4 hours lecture.						
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.						
20171	BUSI-059-01	LEC	1:00 PM– 2:50 PM	TTh	WILL	3015

BUSI 61		INVESTMENT FUNDAMENTALS				3 Units
3 hours lecture.						
Not Repeatable.						
Introduction to securities investment characteristics and rights. Portfolio building. Stock exchanges and over-the-counter markets. Investment banking and investment trusts. Financial statements, stock choice and selection, investment methods, technical market and stock analysis, financial planning, bond portfolios.						
20172	BUSI-061-01	LEC	6:00 PM– 8:50 PM	T	HANSEN	3204

BUSI 91L		INTRODUCTION TO BUSINESS INFORMATION PROCESSING				4 Units
<i>Formerly: BUSI 10</i>						
Advisory: Not open to students with credit in BUSI 10.						
2 hours lecture, 6 hours laboratory.						
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.						
◆ 20930	BUSI-091L-01	LEC	6:00 PM– 7:50 PM	M	MCKEE	MC12
		LAB	TBA	TBA	MCKEE	MC
BUSI-091L-01: Will be held both on campus (2 hrs/wk) and via the internet (an additional 2 hrs/wk). Internet access required. Access is available on campus for those who do not have other internet access.						
✓ 20174	BUSI-091L-02W	L-L	TBA	TBA	MCKEE	ONLINE
BUSI-091L-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

BUSI 95		ENTREPRENEURSHIP - SMALL BUSINESS MANAGEMENT				4 Units
4 hours lecture.						
Not Repeatable.						
Creating, managing and profiting from a small business. For potential or present entrepreneurs. Emphasis on organization and operation of a small business including problems of raising capital, establishing an effective marketing plan, and directing and motivating employees.						
20175	BUSI-095-01	LEC	5:00 PM– 8:40 PM	Th	DUBIN	4006

BUSINESS OFFICE TECHNOLOGY

Business & Social Sciences (650) 949-7236
www.foothill.edu/ctis/

Department offers AS degrees in office administration and technical support. There are multiple certificates available in both disciplines. For more information, review Web page or call division office.

B T 59		INTEGRATED BUSINESS COMMUNICATION				5 Units
<i>Formerly: B T 59A & B T 59B</i>						
Advisory: Satisfactory completion of ENGL 110 or ESLL 25, or English Placement Test level of ENGL 1A or ESLL 26; not open to students with credit in B T 59A and 59B.						
4 hours lecture, 4 hours laboratory.						
Not Repeatable.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
Integrates the review and refinement of basic English communication in the business setting. Includes business focused content, practice in grammar, punctuation, word usage skills and communication techniques as well as research and techniques for larger written documents and presentations. Skills developed will be practiced using business computer applications in Word, PowerPoint and Excel.						
✓ 20135	BT-059-01W	LEC		TBA	TBA	O'NEAL ONLINE
BT-059-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
◆ 21970	BT-059-02	LEC	6:00 PM– 9:40 PM	T	O'NEAL	MC

CAREER LIFE PLANNING

Counseling & Student Services

Appointments: (650) 949-742
Information: (650) 949-7296

CRPL 70		SELF-ASSESSMENT				3 Units
Advisory: Not open to students with credit in CRPL 76 or 76A.						
3 hours lecture.						
Not Repeatable.						
Exploration of individual skills, interests, values, and personality style as they relate to career choice. Includes testing, values clarification, skills identification, lifestyle assessment, decision making and goal-setting techniques.						
20315	CRPL-070-01	LEC	10:00 AM– 11:15 AM	TTh	LEE	8330
CRPL-070-01: Course fee \$30.						
20316	CRPL-070-02	LEC	12:00 PM– 1:15 PM	MW	JINNAH	8330
CRPL070-02: Course fee \$30. This course meets for the full quarter.						
✓ 20317	CRPL-070-03W	TBA	TBA	TBA	LEE	ONLINE
CRPL-070-03W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
✓ 20318	CRPL-070-04W	TBA	TBA	TBA	ADAMS	ONLINE
CRPL-070-04W: Course fee \$30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

CHEMISTRY

Physical Sciences, Mathematics & Engineering

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

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

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

The course covers fundamental chemical principles with an emphasis on physical and chemical properties, stoichiometry, chemical reaction types, kinetic molecular theory, thermochemistry, modern atomic theory and atomic structure, chemical bonding and bonding theory, and molecular shapes. The laboratory component parallels lecture topics and also includes chemical nomenclature, basic chemical equations, stoichiometry, unknown analysis, and fundamentals of oxidation and reduction.						
20185	CHEM-001A-01	LEC	3:00 PM– 4:15 PM	TTh	STAFF	5001
		L-L	8:00 AM– 8:50 AM	MW	STAFF	5620
		LAB	9:00 AM– 10:50 AM	MW	STAFF	5621
CHEM-001A-01: Internet access and B&W printing required. Color printing recommended.						
20186	CHEM-001A-02	LEC	3:00 PM– 4:15 PM	TTh	STAFF	5001
		L-L	11:00 AM– 11:50 AM	TTh	STAFF	5620
		LAB	12:00 PM– 1:50 PM	TTh	STAFF	5621
CHEM-001A-02: Internet access and B&W printing required. Color printing recommended.						
20187	CHEM-001A-03	LEC	8:30 AM– 9:45 AM	MW	HOLLAND	5001
		L-L	11:00 AM– 11:50 AM	MW	HOLLAND	5601
		LAB	12:00 PM– 1:50 PM	MW	HOLLAND	5621
CHEM-001A-03: Internet access and B&W printing required. Color printing recommended.						

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Fall Quarter 2011 Courses

Course Number	CRN	Course ID	Activity	Title	Time	Days	Instructor	Units	Location				
20188	CHEM-001A-04	LEC	8:30 AM– 9:45 AM	MW	HOLLAND	5001	HOLLAND	5620	5621				
										LAB	3:00 PM– 4:50 PM	TTh	HOLLAND
<i>CHEM-001A-04:Internet access and B&W printing required. Color printing recommended.</i>													
20189	CHEM-001A-05	LEC	12:00 PM– 1:15 PM	TTh	LARSON	5001	LARSON	5620	5621				
										LAB	3:00 PM– 4:50 PM	MW	LARSON
20190	CHEM-001A-06	LEC	12:00 PM– 1:15 PM	TTh	LARSON	5001	LARSON	5620	5621				
										LAB	9:00 AM– 10:50 AM	TTh	LARSON
21104	CHEM-001A-07	LEC	6:00 PM– 7:15 PM	MW	SALARI	5001	SALARI	5620	5621				
										LAB	8:30 PM– 10:20 PM	MW	SALARI
21764	CHEM-001A-08	LEC	6:00 PM– 7:15 PM	MW	SALARI	5001	SALARI	5620	5621				
										LAB	7:30 PM– 9:20 PM	TTh	SALARI

CHEM 1B GENERAL CHEMISTRY 5 Units

Prerequisite: CHEM 1A.

3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

Not Repeatable.

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

20191	CHEM-001B-01	LEC	3:00 PM– 4:15 PM	TTh	DALEY	4301	DALEY	AAAAAA	5625				
										L-L	11:00 AM– 11:50 AM	MW	DALEY

CHEM-001B-01:Internet access and B&W printing required. Color printing recommended.

20192	CHEM-001B-02	LEC	3:00 PM– 4:15 PM	TTh	DALEY	4301	DALEY	5617	5615				
										L-L	11:00 AM– 11:50 AM	TTh	DALEY

CHEM-001B-02:Internet access and B&W printing required. Color printing recommended.

20193	CHEM-001B-03	LEC	10:30 AM– 11:45 AM	MW	RUHLAND-FRITSCH	5617	RUHLAND-FRITSCH	5617	5615				
										L-L	2:00 PM– 2:50 PM	MW	RUHLAND-FRITSCH

CHEM-001B-03:Internet access and B&W printing required. Color printing recommended.

CHEM 1C GENERAL CHEMISTRY & QUALITATIVE ANALYSIS 5 Units

Prerequisite: CHEM 1B.

3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

Not Repeatable.

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

20194	CHEM-001C-01	LEC	12:00 PM– 1:15 PM	TTh	SINHA	5617	SINHA	5617	5615				
										L-L	2:00 PM– 2:50 PM	TTh	SINHA

CHEM-001C-01:Internet access and B&W printing required. Color printing recommended.

20195	CHEM-001C-02	LEC	6:00 PM– 7:15 PM	MW	LIU	5617	LIU	5617	5615				
										L-L	7:30 PM– 8:20 PM	MW	LIU

CHEM-001C-02:Internet access and B&W printing required. Color printing recommended.

CHEM 12A ORGANIC CHEMISTRY 6 Units

Prerequisite: CHEM 1C.

4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory.

Not Repeatable.

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

Course Number	CRN	Course ID	Activity	Title	Time	Days	Instructor	Units	Location				
20196	CHEM-012A-01	LEC	11:00 AM– 12:50 PM	MW	ARMSTRONG	5001	ARMSTRONG	5601	5625				
										L-L	2:00 PM– 2:50 PM	MW	ARMSTRONG
21108	CHEM-012A-02	LEC	11:00 AM– 12:50 PM	MW	ARMSTRONG	5001	ARMSTRONG	5601	5625				
										L-L	8:00 AM– 8:50 AM	TTh	ARMSTRONG
20197	CHEM-012A-03	LEC	3:00 PM– 4:50 PM	TTh	TAM	5501	TAM	5602	5625				
										L-L	11:00 AM– 11:50 AM	MW	TAM
21110	CHEM-012A-04	LEC	3:00 PM– 4:50 PM	TTh	TAM	5501	TAM	5602	5625				
										L-L	11:00 AM– 11:50 AM	TTh	TAM

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.

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.

20198	CHEM-025-.01	LEC	2:00 PM– 3:50 PM	MW	LI	5001	LI	5602	5603				
										L-L	10:00 AM– 10:50 AM	M	LI

21111	CHEM-025-.02	LEC	2:00 PM– 3:50 PM	MW	LI	5001	LI	5602	5603				
										L-L	10:00 AM– 10:50 AM	W	LI

21112	CHEM-025-.03	LEC	10:00 AM– 11:50 AM	TTh	CANTIN	5001	CANTIN	5602	5603				
										L-L	1:30 PM– 2:20 PM	T	CANTIN

20199	CHEM-025-.04	LEC	10:00 AM– 11:50 AM	TTh	CANTIN	5001	CANTIN	5602	5603				
										L-L	1:30 PM– 2:20 PM	Th	CANTIN

20200	CHEM-025-.05	LEC	5:30 PM– 7:20 PM	MW	NGUYEN	5502	NGUYEN	5602	5603				
										L-L	7:30 PM– 8:20 PM	M	NGUYEN

21788	CHEM-025-.06	LEC	5:30 PM– 7:20 PM	MW	NGUYEN	5502	NGUYEN	5602	5603				
										L-L	7:30 PM– 8:20 PM	W	NGUYEN

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.

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.

20201	CHEM-030A-01	LEC	10:00 AM– 11:50 AM	MW	CAGAN	4301	CAGAN	5602	5603				
										L-L	1:30 PM– 2:20 PM	M	CAGAN

21113	CHEM-030A-02	LEC	10:00 AM– 11:50 AM	MW	CAGAN	4301	CAGAN	5602	5603				
										L-L	1:30 PM– 2:20 PM	W	CAGAN

20202	CHEM-030A-03	LEC	2:00 PM– 3:50 PM	TTh	WOODBURY	3525	WOODBURY	5602	5603				
										L-L	10:00 AM– 10:50 AM	Th	WOODBURY

20203	CHEM-030A-04	LEC	5:30 PM– 7:20 PM	TTh	WANG	5502	WANG	5602	5603				
										L-L	7:30 PM– 8:20 PM	T	WANG

21115	CHEM-030A-05	LEC	5:30 PM– 7:20 PM	TTh	WANG	5502	WANG	5602	5603				
										L-L	7:30 PM– 8:20 PM	Th	WANG

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CHEM 30B SURVEY OF ORGANIC & BIOCHEMISTRY 5 Units

Prerequisite: CHEM 30A.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.
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.

20204	CHEM-030B-01	LEC	11:00 AM– 12:50 PM	TTh	MOSSMAN	5601
		L-L	2:00 PM– 2:50 PM	Th	MOSSMAN	5601
		LAB	3:00 PM– 4:50 PM	Th	MOSSMAN	5625
20205	CHEM-030B-02	LEC	5:30 PM– 7:20 PM	MW	SCHAFFERT	5601
		L-L	7:30 PM– 8:20 PM	W	SCHAFFERT	5601
		LAB	8:30 PM– 10:20 PM	W	SCHAFFERT	5625

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

Corequisite: CHEM 1A.

2 hours lecture.

May be taken 2 times for credit.

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

21106 CHEM-070-01 LEC 12:00 PM– 12:50 PM MW LARSON 5617

ADVISORY: CLASS IS PASS/NO PASS

CHEM 100 CHEMISTRY STUDENT ASSISTANCE .5 Unit

Advisory: Pass/No Pass

Corequisites: Concurrent enrollment in any Chemistry course.

1.5 hours laboratory for each .5 unit of credit.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the chemistry courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the CHEM 100 group.

20206 CHEM-100-01 TBA TBA TBA MURRAY 4213

CHEM 100X CHEMISTRY STUDENT ASSISTANCE 1 Unit

Advisory: Pass/No Pass

Corequisites: Concurrent enrollment in any Chemistry course.

3 hours laboratory.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the chemistry courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the CHEM 100 group.

20207 CHEM-100X-01 TBA TBA TBA MURRAY 4213

CHEM 100Y CHEMISTRY STUDENT ASSISTANCE 2 Units

Advisory: Pass/No Pass

Corequisites: Concurrent enrollment in any Chemistry course.

6 hours laboratory.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the chemistry courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the CHEM 100 group.

20208 CHEM-100Y-01 TBA TBA TBA MURRAY 4213

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

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

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

CHLD 53NP DEVELOPMENT OF CHILDREN WITH SPECIAL NEEDS 3 Units

3 hour lecture.

Not Repeatable.

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

◆ 20931 CHLD-53NP-01 LEC 6:30 PM– 9:20 PM W CARDUCCI MCD5

CHLD 50 SCHOOL-AGE CHILD (5-12): BEHAVIOR & DEVELOPMENT 3 Units

3 hours lecture.

Not Repeatable.

Introduction to human growth and development from ages five to twelve, covering physical, cognitive, social and emotional development of the child. Analysis of current issues facing school-age children in contemporary society. Designed for those who work or desire to work with school-age children in after school programs, elementary schools (teachers and aides) and home setting (parents and caregivers).

◆ 20216 CHLD-050-01 LEC 6:30 PM– 9:20 PM T STAFF MCJ6

CHLD 55 CHILD GROWTH & DEVELOPMENT 5 Units

4 hours lecture, 3 hours laboratory.

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.

20217 CHLD-055-01 LEC 8:00 AM– 9:50 AM MW CARDUCCI 3203

LAB TBA TBA CARDUCCI TBA

◆ 20218 CHLD-055-02 LEC 6:00 PM– 9:40 PM T MCKEITHAN MC P3

LAB TBA TBA MCKEITHAN TBA

✓ 21763 CHLD-055-03W TBA TBA TBA SMITH ONLINE

CHLD 56 OBSERVATION & ASSESSMENT 4 Units

Advisory: CHLD 1 and 56N.

4 hours lecture

Not Repeatable.

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

◆ 21845 CHLD-056-01 LEC 6:00 PM– 9:40 PM M SMITH MCP3

CHLD 56N PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN 4 Units

4 hours lecture.

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.

◆ 20220 CHLD-056N-01 LEC 6:00 PM– 9:40 PM T THOMAS MCJ7

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
CHLD 63N	ARTISTIC & CREATIVE DEVELOPMENT					3 Units
3 hours lecture. Not Repeatable. Artistic awareness and creativity in young children. Uses a variety of media to promote children's sensitivity to, and use of, various tactile arts, visual arts and performing arts. Role of the family and teacher in encouraging children's explorations. Emphasis on developmentally appropriate curriculum that encourages children's imagination, creative thinking and self-expression.						
◆21889	CHLD-063N-01	LEC	6:00 PM– 8:40 PM	W	KOUKOUTSAKIS	MCJ2
CHLD 68	SPECIAL TOPICS/PROJECTS IN CHILD DEVELOPMENT					1 Unit
1 hour lecture for each unit of credit. May be taken 6 times for credit. Special topics or projects in any Child Development academic discipline of program segment area. Specific course and/or special projects vary from quarter to quarter depending upon selected student, population, methodology and faculty member. Enrollment is limited to 6 times within the CHLD 68 group.						
◆21842	CHLD-068-01	LEC	6:00 PM– 9:40 PM	F	THOMAS	MCJ7
		LEC	9:00 AM– 5:00 PM	S	THOMAS	MCJ7
<i>CHLD-068-01: A Great Place to Work: Creating a Healthy Organizational Climate. Meets Friday 10/7/11 from 6:00p-9:40p and Saturday 10/8/11 from 9:00a-5:00p. E-mail Jeanne Thomas at thomasjeanne@foothill.edu for questions.</i>						
CHLD 79	CARING FOR INFANTS & TODDLERS IN GROUPS					3 Units
3 hours lecture. Not Repeatable. Overview of infant and toddler development as it relates to caregiving practices in group settings. Observation and analysis of infant/toddler classrooms. Influence of responsive and culturally sensitive relationships with children and their parents on children's development. Effects of social and physical environments on program practices, child learning and behavior.						
◆20223	CHLD-079-01	LEC	6:30 PM– 9:20 PM	Th	JONES	MC P3
CHLD 85	LITERACY & LITERATURE IN EARLY CHILDHOOD EDUCATION					3 Units
3 hours lecture. 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.						
◆21752	CHLD-085-01	LEC	10:00 AM– 12:50 PM	S	MCKEITHAN	MCJ6
<i>CHLD-085-01: class meets from 10:00am to 3:30pm the following six Saturdays: 9/25, 10/2, 10/9, 10/16, 11/6, and 11/13, 2010.</i>						
CHLD 86B	PRACTICUM STUDENT TEACHING IN AN EARLY CHILDHOOD PROGRAM					5 Units
Advisory: CHLD 1, 88 and a minimum of three units in Child Development courses. 2 hours lecture, 10 hours laboratory. Not Repeatable. Focus on students preparing to work in an early childhood program. Integrating and applying knowledge and understanding of the process of child growth and development to group settings with young children. Incorporates the role of the teacher as it relates to observing, interacting, with children and families, planning and implementing developmentally appropriate curriculum, and participating in staff meetings.						
◆20224	CHLD-086B-01	LEC	9:00 AM– 10:50 AM	S	KOUKOUTSAKIS	MC P3
		LAB	TBA TBA		KOUKOUTSAKIS	MC
<i>CHLD-086B-01: Students interested in taking this course are required to contact instructor via email at jkouk@aol.com to receive permission prior to registering.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
CHLD 88	CHILD, FAMILY & COMMUNITY					4 Units
4 hours lecture. 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.						
◆20225	CHLD-088-01	LEC	6:00 PM– 9:40 PM	Th	THOMAS	MCJ7
◆20932	CHLD-088-02	LEC	2:00 PM– 5:40 PM	W	THOMAS	MCJ7
CHLD 88B	POSITIVE BEHAVIOR MANAGEMENT					2 Units
2 hour lecture. Not Repeatable. Introduction to a range of positive guidance techniques that can be used with infants, toddlers, pre-school, and school-aged children. Emphasis on selection of appropriate positive guidance strategies to meet the needs of each individual child.						
◆20946	CHLD-088B-01	LEC	6:30 PM– 8:20 PM	M	MAYEKAWA	MCJ6
CHLD 89	CURRICULUM FOR EARLY CARE & EDUCATION PROGRAMS					3 Units
Advisory: CHLD 55. 3 hours lecture. 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.						
◆21848	CHLD-089-01	LEC	6:00 PM– 8:50 PM	F	BROWNING	MCJ2
		LEC	9:00 AM– 2:50 PM	S	BROWNING	MCJ2
CHLD 90B	ADMINISTRATION & SUPERVISION OF CHILDREN'S PROGRAMS PART I					4 Units
Advisory: Completion of 9 units of child development courses. 4 hours lecture. Not Repeatable. A study of the development of the components of a quality early care and education program including roles and responsibilities of the director, types of programs, philosophy development, organizational structure, licensing regulations, advisory boards, facility design and set up, budgets and funding.						
◆20933	CHLD-090B-01	LEC	6:00 PM– 9:40 PM	W	THOMAS	MCJ7
CHLD 95	HEALTH, SAFETY & NUTRITION IN CHILDREN'S PROGRAMS					3 Units
3 hours lecture. Not Repeatable. 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.						
◆21847	CHLD-095-01	LEC	6:00 PM– 8:50 PM	M	BROWNING	MCJ2
		LEC	8:00 AM– 4:00 PM	S	BROWNING	MCJ2
<i>CHLD-095-01: Mandatory requirement to attend the CPR/First Aid training on Saturday, November 12th from 8:00a - 4:00p. This class will not meet October 24th or November 21st.</i>						

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Fall Quarter 2011 Courses

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

Language Arts

(650) 949-7043

www.foothill.edu/la/

CHIN 2 ELEMENTARY CHINESE II 5 Units

Prerequisite: CHIN 1 or 1 year of high school Chinese.
5 hours lecture.

Not Repeatable.

Further development of the material presented in CHIN 1. Continued practice of the four basic skills: listening, speaking, reading and writing. Intensive oral practice of the four tone system of Chinese pronunciation in everyday language situations as well as basic grammatical constructions. Language laboratory practice.

◆ 20210 CHIN-002-.01 LEC 6:00 PM– 8:15 PM TTh PHUNG MC D6

CHIN 3 ELEMENTARY CHINESE III 5 Units

Prerequisite: CHIN 2 or two years of high school Chinese.

5 hours lecture.**Not Repeatable.**

Further development of the material presented in CHIN 2. Continued practice of the four basic skills: listening, speaking, reading and writing. Intensive oral practice of the four tone system of Chinese pronunciation in everyday language situations as well as basic grammatical constructions. Language laboratory practice.

◆ 21916 CHIN-003-.01 LEC 6:00 PM– 8:15 PM MW CHERN, LING-LING MC A4

CHIN 4 INTERMEDIATE CHINESE I 5 Units

Prerequisite: CHIN 3 or 3 years of high school Chinese.

5 hours lecture.**Not Repeatable.**

Continuation of CHIN 3. Review of grammar and grammatical structures presented at the elementary level. Intensive oral and written drills using the four tone system of Chinese pronunciation. Composition of short essays and stories. Presentation and discussion of Chinese culture. Conversation and language laboratory practice.

◆ 20211 CHIN-004-.01Q LEC 6:00 PM– 8:15 PM MW LIU MC J5

CHIN 5 INTERMEDIATE CHINESE II 5 Units

Prerequisite: CHIN 4 or four years of high school Chinese.

5 hours lecture.**Not Repeatable.**

Continuation of CHIN 4. Further development of grammatical structures. Continued intensive drill of the four tone system. Continuation of communicative competency and vocabulary building. Introduction to reading Chinese literature. Limited amount of composition of short essays and stories. Presentation and discussion of Chinese culture. Language laboratory practice.

◆ 20212 CHIN-005-.01Q LEC 6:00 PM– 8:15 PM MW LIU MC J5

CHIN 6 INTERMEDIATE CHINESE III 5 Units

Prerequisite: CHIN 5.

5 hours lecture.**Not Repeatable.**

Continuation of CHIN 5. Further development of speaking, listening, reading, and writing skills at the intermediate-to-high proficiency levels. Review of grammatical structures learned in the previous levels. Emphasis on communication competency and vocabulary. Study of new idiomatic Mandarin expressions. Development of students' abilities to express their attitudes towards actions and conditions. Discussion and analysis of several short essays and stories. Introduction of classical Chinese literature. Individual and group oral presentations. Language laboratory practice.

◆ 20213 CHIN-006-.01Q LEC 6:00 PM– 8:15 PM MW LIU MC J5

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CHIN 13A INTERMEDIATE CONVERSATION I 4 Units

Prerequisite: CHIN 3 or equivalent.

4 hours lecture.**Not Repeatable.**

Review and development of conversational skills in the targeted functions studied in first year Chinese with attention to fluency, vocabulary and pronunciation. Continued practice of the four tone system. Special emphasis on correct perception, fluency of speaking, and familiarity with oral idioms and vocabulary as they differ from more formal written and literary uses.

◆ 21919 CHIN-013A-01Q LEC 6:00 PM– 9:50 PM Th YE MCC5

CHIN 13B INTERMEDIATE CONVERSATION II 4 Units

Prerequisite: CHIN 13A or equivalent.

4 hours lecture.**Not Repeatable.**

Continuation of CHIN 13A. Further development of conversation, reading, and writing skills. Emphasis on communicative competency and vocabulary building. Limited amount of composition of short essays and stories. Study of idiomatic expressions in Chinese. Classical Chinese literature. Language laboratory practice.

◆ 21920 CHIN-013B-01Q LEC 6:00 PM– 9:50 PM Th YE MCC5

CHIN 14A ADVANCED CONVERSATION I 4 Units

Prerequisite: CHIN 6 or equivalent.

4 hours lecture.**Not Repeatable.**

Continuation of Chinese 6. Further development of conversation skills in Chinese language with emphasis on the active use of practical Chinese in everyday situation. Review grammar, vocabulary and pronunciation, with frequent small group conversations. Further introduction of Chinese culture with emphasis on cultural diversity within Chinese speaking area.

◆ 21921 CHIN-014A-01Q LEC 6:00 PM– 9:50 PM Th YE MCC5

CHIN 14B ADVANCED CONVERSATION II 4 Units

Prerequisite: CHIN 14A or equivalent.

4 hours lecture.**Not Repeatable.**

Continuation of CHIN 14A. Development of complex communication skills in an environment of increasingly challenging language situations. Emphasis on idioms and vocabulary that are different from the usage of formal written and literary language. Increased fluency in the oral language.

◆ 21922 CHIN-014B-01Q LEC 6:00 PM– 9:50 PM Th YE MCC5

CHIN 25A ADVANCED COMPOSITION & READING I 4 Units

Prerequisite: CHIN 6.

4 hours lecture.**Not Repeatable.**

Introduction to authentic Chinese written materials intended for native Chinese readers, such as magazine articles, editorials, statistics, and literature. Reading and analysis of texts as exponents of the culture and history. Compositions and advanced grammar. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of reading and writing skills by exploring various forms of literary and other forms of creative thoughts. Understanding ambiguities, vagaries, and value inherent in the target language.

◆ 20214 CHIN-025A-01Q LEC 6:00 PM– 8:15 PM MW LIU MC J5

CHIN 25B ADVANCED COMPOSITION & READING II 4 Units

Prerequisite: CHIN 25A.

4 hours lecture.**Not Repeatable.**

Continuation of CHIN 25A. Reading and analysis of authentic Chinese written materials intended for native Chinese readers, as exponents of the culture and history. Development of further skills in reading authentic materials, including magazines, newspaper articles, editorials, literature, and abstract theories. Practice in writing expository essays. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of reading and writing skills by exploring various forms of literary and other forms of creative thoughts. Understanding and appreciating the ambiguities, vagaries, and value inherent in the target language.

◆ 20215 CHIN-025B-01Q LEC 6:00 PM– 8:15 PM MW LIU MC J5

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Fall Quarter 2011 Courses

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

Fine Arts & Communication

(650) 949-7262

www.foothill.edu/fa/

COMM 1A PUBLIC SPEAKING 5 Units

Formerly: SPCH 1A

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

5 hours lecture.

Not Repeatable.

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

20294 COMM-001A-01 LEC 8:00 AM– 9:50 AM MW HASAN 1219
TBA TBA HASAN ONLINE

COMM-001A-01: Hybrid class. TBA hours via online instruction.

20295 COMM-001A-02 LEC 8:00 AM– 9:50 AM TTh FRANKLIN 1219
TBA TBA FRANKLIN ONLINE

COMM-001A-02: Hybrid class. TBA hours via online instruction.

20296 COMM-001A-03 LEC 10:00 AM– 11:50 AM M JOSSELYN 6201
TBA TBA JOSSELYN ONLINE

COMM-001A-03: Hybrid class. This class meets on campus the following Mondays: 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/14, 11/21, 11/28, 12/5. All other hours via online instruction.

20297 COMM-001A-04 LEC 8:00 AM– 9:50 AM TTh KAVEN 6201
TBA TBA KAVEN ONLINE

COMM-001A-04: Hybrid class. TBA hours via online instruction.

20298 COMM-001A-05 LEC 1:30 PM– 3:20 PM M JOSSELYN 6201
TBA TBA JOSSELYN ONLINE

COMM-001A-05: Hybrid class. This class meets on campus the following Mondays: 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/14, 11/21, 11/28, 12/5. All other hours via online instruction.

20299 COMM-001A-06 LEC 10:00 AM– 11:50 AM W JOSSELYN 6201
TBA TBA JOSSELYN ONLINE

COMM-001A-06: Hybrid class. This class meets on campus the following Wednesdays: 9/28, 10/5, 10/12, 10/19, 10/26, 11/2, 11/9, 11/16, 11/23, 11/30, 12/7. All other hours via online instruction.

21654 COMM-001A-07 LEC 1:30 PM– 3:20 PM W JOSSELYN 6201
TBA TBA JOSSELYN ONLINE

COMM-001A-07: Hybrid class. This class meets on campus the following Wednesdays: 9/28, 10/5, 10/12, 10/19, 10/26, 11/2, 11/9, 11/16, 11/23, 11/30, 12/7. All other hours via online instruction.

20300 COMM-001A-08 LEC 6:00 PM– 9:40 PM T TOWNES 6201
TBA TBA TOWNES ONLINE

COMM-001A-08: Hybrid class. TBA hours via online instruction.

20301 COMM-001A-09 LEC 10:00 AM– 1:50 PM F POGOSIAN 1219
TBA TBA POGOSIAN ONLINE

COMM-001A-09: Hybrid class. TBA hours via online instruction.

COMM 1AH HONORS PUBLIC SPEAKING 5 Units

Prerequisite: Honors Institute participant.

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

5 hours lecture.

Not Repeatable.

Introduction to the analysis of the history of rhetoric and public address; application of principles of public address to the preparation and delivery of public speeches. The honors section provides accelerated students with additional academic challenge in the areas of research, discussion, and intellectual exploration of ideas. Expanded opportunities include, but are not limited to, in-depth examination of speech text within historical context, self-reflection speeches and papers, creative individual and group projects, historical oral interpretation, and enrichment activities.

20313 COMM-01AH-01H LEC 6:00 PM– 9:40 PM M VELASCO 1219
TBA TBA VELASCO ONLINE

COMM-01AH-01H: Hybrid class. Meets on campus five Mondays from 6-9:40PM: 9/26, 10/10, 10/24, 11/21, 12/5. All other hours via online instruction.

20314 COMM-01AH-02H LEC 6:00 PM– 9:40 PM M VELASCO 1219
TBA TBA VELASCO ONLINE

COMM-01AH-02H: Hybrid class. Meets on campus five Mondays from 6-9:40PM: 10/3, 10/17, 11/7, 11/28, and 12/12. All other hours via online instruction.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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COMM 2 INTERPERSONAL COMMUNICATION 5 Units

Formerly: SPCH 2

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

5 hours lecture.

Not Repeatable.

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

20303 COMM-002.-01 LEC 10:00 AM– 11:50 AM M NI 1219
TBA TBA NI ONLINE

COMM-002.-01: Hybrid class. Meets on Foothill Campus the following Mondays: 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 11/28. All other hours via online instruction.

20304 COMM-002.-02 LEC 1:30 PM– 3:20 PM M NI 1219
TBA TBA NI TBA

COMM-002.-02: Hybrid class. Meets on Foothill Campus the following Mondays: 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 11/28. All other hours via online instruction.

◆ 20305 COMM-002.-03 LEC 6:00 PM– 9:40 PM M NI MC10
TBA TBA NI ONLINE

COMM-002.-03: Hybrid class. Meets on Middlefield Campus five Mondays: 9/26, 10/10, 10/24, 11/7, 11/21. All other hours via online instruction.

◆ 21007 COMM-002.-04 LEC 6:00 PM– 9:40 PM W NI MC10
TBA TBA NI ONLINE

COMM-002.-04: Hybrid class. Meets on Middlefield Campus five Wednesdays: 9/28, 10/12, 10/26, 11/9, 11/23. All other hours via online instruction.

COMM 4 GROUP DISCUSSION 5 Units

Formerly: SPCH 4

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

5 hours lecture.

Not Repeatable.

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

20306 COMM-004.-01 LEC 10:00 AM– 11:50 AM T VELASCO 1219
TBA TBA VELASCO ONLINE

COMM-004.-01: Hybrid class. Meets on campus the following Tuesdays: 9/27, 10/4, 10/11, 10/18, 10/25, 11/1, 11/8, 11/22, 11/29, 12/6. All other hours via online instruction.

20307 COMM-004.-02 LEC 10:00 AM– 11:50 AM W VELASCO 1219
TBA TBA VELASCO ONLINE

COMM-004.-02: Hybrid class. Meets on campus the following Wednesdays: 9/28, 10/5, 10/12, 10/19, 10/26, 11/2, 11/9, 11/23, 11/30, 12/7. All other hours via online instruction.

20308 COMM-004.-03 LEC 1:30 PM– 3:20 PM TTh POGOSIAN 1219
LEC TBA POGOSIAN ONLINE

COMM-004.-03: Hybrid class. TBA hours via online instruction.

21659 COMM-004.-04 LEC 8:00 AM– 9:50 AM MW FRANKLIN 6201
TBA TBA FRANKLIN ONLINE

COMM-004.-04: Hybrid class. TBA hours via online instruction.

21661 COMM-004.-05 LEC 10:00 AM– 1:50 PM F HASAN 6201
TBA TBA HASAN ONLINE

COMM-004.-05: Hybrid class. TBA hours via online instruction.

COMM 10 GENDER, COMMUNICATION & CULTURE 5 Units

Formerly: SPCH 10

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 10.

5 hours lecture.

Not Repeatable.

A comparative and integrative study of the interactive relationship between communication, gender, and culture in American society. Emphasis on the multiple ways communication in interpersonal relationships, educational institutions, organizations, media, and society in general creates and perpetuates gender roles. Analysis of gendered histories, traditions, and practices which normalize certain expectations, values, meanings, and patterns of behavior across cultural/racial lines (Native Americans, Latino Americans, European Americans, African Americans, Asian Americans, Gays, Lesbians, Bi-sexual, and Transgendered peoples).

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

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

20309	COMM-010.-01	LEC 10:00 AM– 11:50 AM TBA TBA	TTh TBA	TOWNES TOWNES	6201 ONLINE
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COMM-010.-01: Hybrid class. TBA hours via online instruction.

✓20310	COMM-010.-02W	TBA TBA	TBA TBA	TOWNES	ONLINE
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COMM-010.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COMM 12 INTERCULTURAL COMMUNICATION 5 Units

Formerly: SPCH 12

Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 12.

5 hours lecture.

Not Repeatable.

A comparative and integrative study of intercultural communication in American Society. Analysis of cultural histories, cultural concepts, language, ethnic perspectives, perceptions, symbols and roles as they facilitate or hinder effective verbal and nonverbal interaction across cultural lines. Examination of cultural identities which influence thinking and behavior, such as race, class, gender, ethnicity, sexual orientation, nationality, age, appearance, and physical ability.

20311	COMM-012.-01	LEC 1:30 PM– 3:20 PM TBA TBA	TTh TBA	TOWNES TOWNES	6201 ONLINE
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COMM-012.-01: Hybrid class. TBA hours via online instruction.

✓20312	COMM-012.-02W	TBA TBA	TBA TBA	TOWNES	ONLINE
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COMM-012.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COMM 54 INTERCOLLEGIATE SPEECH/DEBATE 2 Units

Formerly: SPCH 54

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

1 hour lecture, 2 hours laboratory.

May be taken 6 times for credit.

Training in principles of debate and forensic speech; preparation for participation in competitive debate, extemporaneous speaking and oratory. Students will attend or participate in intercollegiate forensic tournament or on-campus activity.

21662	COMM-054.-01	LEC 12:00 PM– 12:50 PM TBA TBA	T TBA	VELASCO VELASCO	1220 TBA
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COMM-054.-01: Meets on campus the following 3 Tuesdays: 10/4, 11/1, 12/6.

COMM 55 CAREER & LEADERSHIP COMMUNICATION IN THE GLOBAL WORKPLACE 5 Units

Formerly: SPCH 55

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

5 hours lecture.

May be taken 2 times for credit.

Introduction to communication in organizational, career, leadership and global contexts. Interviewing, interpersonal and intercultural communication, group interactions, professional presentations, and leadership development. Application of theories and skills through critically evaluated exercises.

◆21656	COMM-055.-01	LEC 6:00 PM– 9:40 PM TBA TBA	W TBA	NI NI	MC110 ONLINE
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COMM-055.-01: Hybrid class. Meets on Middlefield Campus the following Wednesdays: 10/5, 10/19, 11/2, 11/16, 11/30. All other hours via online instruction.

COMPUTER INFORMATION SYSTEMS

Computers, Technology & Information Systems

(650) 949-7236

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	Title	Units
CRN Course ID Activity	Time Days Instructor	Location

CIS 1	INTRODUCTION TO COMPUTER SCIENCE	5 Units
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Advisory: MATH 220; ENGL 1A or ESLL 26.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

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.

20226	CIS-001.-01	LEC 10:00 AM– 11:50 AM LAB TBA	MW TBA	STAFF STAFF	8401 TBA
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CIS-001.-01: Course fee, \$4. This class is intended for non CIS majors, who want an introduction to computer science. Some course meeting may be held online. Your instructor will explain during the 1st class.

✓20227	CIS-001.-02W	TBA TBA	TBA TBA	BERRY	ONLINE
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CIS-001.-02W Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 2 COMPUTERS & SOCIETY 5 Units

Advisory: MATH 220; ENGL 1A or ESLL 26.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

A critical examination of the capabilities and uses of modern computers and how they affect society. Hands-on introduction to selected applications such as document creation, manipulation of numeric data, accessing information, decision support and expert systems, graphics and multimedia.

✓20228	CIS-002.-02W	TBA TBA	TBA TBA	O'NEAL	ONLINE
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CIS-002.-02W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 10 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS 5 Units

Formerly: CIS 60

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

4 hours lecture, 4 hours laboratory.

Not Repeatable.

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.

✓21913	CIS-010.-01W	LEC TBA	TBA TBA	WILL	ONLINE
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CIS 15A COMPUTER SCIENCE I: C++ 5 Units

Advisory: MATH 220

4 hours lecture, 4 hours laboratory.

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.

20229	CIS-015A-01	LEC 8:00 AM– 9:50 AM LAB TBA	MW TBA	BERRY BERRY	8401 TBA
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CIS-015A-01: This is the first in a series of computer science classes using C++. Some course classes may be held online. Your instructor will explain more during the 1st class.

20230	CIS-015A-02	LEC 6:00 PM– 9:50 PM LAB TBA	M TBA	HAIGHT HAIGHT	TBA TBA
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CIS-015A-02: This is the first in a series of computer science classes using C++. Some course classes may be held online. Your instructor will explain more during the 1st class meeting.

✓20231	CIS-015A-06W	TBA TBA	TBA TBA	LOCEFF	ONLINE
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CIS-015A-06W: This is the first in a series of computer science classes using C++. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu/ctis/).

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CIS 15B **COMPUTER SCIENCE II: C++** **5 Units**

Advisory: CIS 15A.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

A systematic approach to the design, construction, and management of computer programs, emphasizing object-oriented design and programming, documentation, testing and debugging techniques. Focuses on classes, strings, arrays, pointers, and dynamic allocation, and disk files in the C++ programming language. Introduction to basic data structures. Builds on the concepts presented in CIS 15A.

20232	CIS-015B-01	LEC LAB	10:00 AM– 11:50 AM	MW TBA	STAFF STAFF	4008 TBA
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CIS-015B-01: This is the second in a series of computer science classes using C++. Some course classes may be held online. Your instructor will explain more during the 1st class meeting.

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

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

4 hours lecture, 4 hours laboratory.

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.

✓20233	CIS-019A-02W	TBA		TBA	TBA	STAFF	ONLINE
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CIS-019A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 19W **DEVELOPING WEB APPLICATIONS** **5 Units**

Advisory: CIS 19A.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

Developing Web Applications using C# language. C# is the first programming language from Microsoft designed from the ground up to support the Internet. Using the Internet related classes in the .NET Framework, C# provides a powerful set of tools both for constructing Web Forms applications using ASP.NET as well as XML Web Services. This course assumes a basic understanding of C# programming, covers all of the key elements of building Web Applications and is targeted at preparing students for the Microsoft Web Applications Certification Exam.

✓20234	CIS-019W-01W	TBA		TBA	TBA	STAFF	ONLINE
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CIS-019W-01W: This is the last class in the C# MCAD certificate. Offered via the internet. After registering, you must refer to 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.

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.

20235	CIS-027A-01	LEC LAB	8:00 AM– 9:50 AM	TTh TBA	BERRY BERRY	8401 TBA
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CIS-027A-01: This is the first in a series of computer science classes using JAVA. Some course classes may be held online. Your instructor will explain more during the 1st class meeting.

21171	CIS-027A-02	LEC TBA	6:00 PM– 9:50 PM	W TBA	HAIGHT HAIGHT	8401 TBA
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CIS-027A-02: This is the first in a series of computer science classes using JAVA. Some course classes may be held online. Your instructor will explain more during the 1st class meeting.

✓21419	CIS-027A-03W	TBA		TBA	TBA	LOCEFF	ONLINE
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✓20236	CIS-027A-04W	TBA		TBA	TBA	HAIGHT	ONLINE
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CIS-027A-04W: This is the first in a series of computer science classes using JAVA. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CIS 27C **COMPUTER SCIENCE III: DATA STRUCTURES & ALGORITHMS IN JAVA** **5 Units**

Advisory: CIS 27B.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

A systematic approach to the design and construction of programs using common data structures and their associated algorithms. Focuses on defining abstract data types including arrays, stacks, queues, and trees, as well as searching and sorting techniques, disk files, and recursive programming techniques. Builds on the concepts presented in CIS 27B.

✓21116	CIS-027C-01W	TBA		TBA	TBA	LOCEFF	ONLINE
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CIS 27P **JAVA FOR PROGRAMMERS** **5 Units**

Advisory: Prior C/C++ programming experience.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

A comprehensive course in the Java programming language intended for students with previous experience programming in C or C++ and a basic understanding of computer science concepts. Provides instruction in object-oriented programming in Java and the use of classes, data abstraction, arrays, strings, graphics, GUI, files, exception handling and applets. Note: Students with no programming experience who wish to learn Java should opt for CIS 27A.

✓20237	CIS-027P-04W	TBA		TBA	TBA	STAFF	ONLINE
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CIS-027P-04W: Assumes some knowledge of Object Oriented Programming. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 50A **USING THE COMPUTER: PC (WINDOWS)** **5 Units**

Advisory: Not open to students with credit in CIS 50B.

4 hours lecture, 4 hours laboratory.

Not Repeatable.

Introduction to the computer and its uses for the student with little or no computer experience. Use of the IBM PC (Windows) for hands-on experience with a word processor, a spreadsheet, a database manager, graphics, file management techniques, simple software configuration, an Internet browser, and the use of a programming language. Discussion of other software applications and of the role of computers and the information superhighway in our society.

✓21909	CIS-050A-01W	LEC		TBA	TBA	WILL	ONLINE
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CIS-050A-01W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

Advisory: CIS 10 or 50A.

4 hours lecture, 4 hours laboratory.

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.

✓20241	CIS-052A-02W	TBA		TBA	TBA	WHITEHILL	ONLINE
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CIS-052A-02W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

4 hours lecture, 4 hours laboratory.

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.

✓20242	CIS-052B-02W	TBA		TBA	TBA	WHITEHILL	ONLINE
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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/ for information on how to begin.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

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

CIS 52C DATABASE MODELING & RELATIONAL DATABASE DESIGN 5 Units

4 hours lecture, 4 hours laboratory.
Not Repeatable.

Introduction to data modeling and the process of database design. This course covers the database development process, entity-relationship model, logical and physical database design.

✓ 20243 CIS-052C-01W TBA TBA TBA STAFF ONLINE
CIS-052C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 52E ORACLE DATABASE ADMINISTRATION I 5 Units
Advisory: CIS 52B or equivalent.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

The fundamentals of Oracle 11g database administration. Students will acquire an understanding of the Oracle database architecture and how each component work and interact with each other. Students will create, manage, and maintain the operation of a database and gain essential skills in user management, backup and recovery, performance monitoring, database security, Oracle Net Services, Oracle shared servers, lock monitoring, and data movement. Hands-on exercises reinforce basic concepts in the course. This course prepares students to take the Oracle Certified Associate exam and the Oracle Certified Professional exam.

✓ 20244 CIS-052E-01W TBA TBA TBA STAFF ONLINE

CIS 52N PHP & MYSQL 5 Units
4 hours lecture, 4 hours laboratory.
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.

✓ 20245 CIS-052N-01W TBA TBA TBA WHITEHILL ONLINE
CIS-052N-01W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20246	CIS-052N-02	LEC	6:00 PM– 9:50 PM	Th	STAFF	4203
		TBA		TBA TBA	STAFF	TBA

CIS-052N-02: This is the first class in the open source database certification. Some course classes may be held online. Your instructor will explain further during the 1st class meeting.

CIS 55A INTRODUCTION TO GAMES 5 Units
4 hours lecture, 4 hours laboratory.
Not Repeatable.

An overview of the game development industry including the positions and job responsibilities that each member of a game development team has along with the industry requirements for documentation. Introduces the student to the software development process. Students will create individual games using a game development environment. This class does not require any programming.

20247	CIS-055A-01	LEC	6:00 PM– 9:50 PM	W	STAFF	4202
		LAB		TBA TBA	STAFF	TBA

CIS-055A-01: First course in Game Development. Some course classes may be held online. Your instructor will explain further during the 1st class meeting.

CIS 68A INTRODUCTION TO LINUX & UNIX 5 Units
Advisory: CIS 50A or equivalent.
4 hours lecture, 4 hours laboratory.
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.

20248	CIS-068A-01	LEC	6:00 PM– 9:40 PM	W	MEADE	4305
		TBA		TBA TBA	MEADE	TBA

CIS-068A-01: Some class meetings will be held online. Your instructor will explain further during the first class meeting.

✓ 20249 CIS-068A-02W TBA TBA TBA STAFF ONLINE
CIS-068A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

CIS 68B LINUX & UNIX SHELL PROGRAMMING 5 Units

Advisory: CIS 68A or equivalent.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

Linux shell script programming using the Bourne Again shell programming language (bash) and UNIX utilities to create practical shell scripts.

✓ 20250 CIS-068B-01W TBA TBA TBA MEADE ONLINE
CIS-068B-01W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 68E PROGRAMMING IN PERL 5 Units
Advisory: CIS 68A; one or more of CIS 15A or 25A or 27A or equivalent experience.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

Perl, the Practical Extraction and Report Language, was conceived, created, and continuously developed as a text processing language for Unix-like (Linux and Unix) operating systems. Most of its semantics and syntax is tied directly to other Linux/Unix based languages such as C, awk, sh and Unix power utilities like grep and sed. Some of its power also derives from native Linux and Unix process control and file system operations. This course covers the core Perl language in a Linux and Unix based instruction environment to prepare the student for significant Perl programming challenges in the "real" world, as well as further study in intermediate and advanced Perl programming courses.

✓ 20251 CIS-068E-01W TBA TBA TBA STAFF ONLINE
CIS-068E-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CIS 68C1 LINUX & UNIX SYSTEM ADMINISTRATION 5 Units
Advisory: CIS 68A or equivalent.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

Introduction to basic system administration of Linux and UNIX systems. Overview of basic PC hardware, system boot process, administration utilities, and management of user accounts, file systems, basic networking, printing, security, accounting and logging. Software install and removal using source code and package managers. Kernel updating and boot managers.

✓ 20252 CIS-68C1-02W TBA TBA TBA MEADE ONLINE
CIS-68C1-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COMPUTER NETWORKING & ELECTRONICS

Physical Sciences, Mathematics & Engineering

(650) 949-7236

www.foothill.edu/ctis/

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.

CNET 54A NETWORKING FUNDAMENTALS & THE TCP/IP PROTOCOL SUITE (CCNA I) 5 Units

Advisory: CNET 50.
4 hours lecture, 4 hours laboratory.
May be taken 3 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.

20254	CNET-054A-01	LEC	6:00 PM– 9:50 PM	M	MURPHY	4308
		TBA		TBA TBA	MURPHY	4309

CNET-054A-01: Course fee, \$2. 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 1st class.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CNET 54B ROUTING PROTOCOLS & CONCEPTS (CCNA II) 5 Units

Advisory: CNET 54A or equivalent.
4 hours lecture, 4 hours laboratory.
May be taken 3 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, discontinuous 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.

20255	CNET-054B-01	LEC TBA	6:00 PM– 9:50 PM TBA	T TBA	MURPHY MURPHY	4308 4309
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CNET-054B-01: Course fee, \$2. This is the second class in CCNA certification. Some course meeting may be held online. Your instructor will explain during the 1st class.

CNET 54C LAN SWITCHING & WIRELESS NETWORKS (CCNA III) 5 Units

Advisory: CNET 54B or equivalent.
4 hours lecture, 4 hours laboratory.
May be taken 3 times for credit.

The course is designed to provide students with classroom and laboratory experience advanced features of routers and routing concepts including the OSPF and EIGRP routing protocols, network congestion issues, LAN segmentation using bridges and switches, cut-through and store-and-forward switches, and the operation of the Spanning Tree protocol. This class includes hands-on experience using Cisco routers. This is the third course in the Cisco Networking Academy CCNA curriculum.

20256	CNET-054C-01	LEC TBA	6:00 PM– 9:40 PM TBA	W TBA	MURPHY MURPHY	4308 4308
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CNET-054C-01: Course fee, \$2. This is the third class in CCNA certification. Some course meeting may be held online. Your instructor will explain during the 1st class.

CNET 54E CCNA SECURITY 5 Units

Advisory: CNET 54D, CCNA Certification or equivalent.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

CCNA Security is a technology-focused course designed for students who are looking for career-oriented, entry-level Security specialist skills. It is designed for students with CCNA level knowledge and skills that are seeking to pursue advanced degrees and careers. The goals of this course are to: (1) provide an in-depth, theoretical understanding of Network Security, (2) provide students with the knowledge and skills necessary to design and support Network Security, (3) provide an experience-oriented course to students to prepare them for associate-level jobs in the industry through employing industry relevant instructional approaches, and (4) enable the student to have significant hands-on interaction with IT equipment to prepare them for certification exams and job opportunities.

21964	CNET-054E-01	LEC TBA	6:00 PM– 9:50 PM TBA	F TBA	MURPHY MURPHY	4308 4308
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CNET 54G BUILDING SCALABLE CISCO INTERNETWORKS (CCNP I) 5 Units

Advisory: CNET 54C or CCNA Certification or equivalent.
4 hours lecture, 4 hours laboratory.
May be taken 3 times for credit.

This course 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 Professional (CCNP) exam: Building Scalable Cisco Internetworks (BSCI). Instruction includes advanced IP addressing, advanced routing protocols including OSPF, EIGRP, IS-IS, and BGP, advanced access lists, multicast routing, and IPv6

20257	CNET-054G-01	LEC LAB	6:00 PM– 9:40 PM TBA	Th TBA	MURPHY MURPHY	4308 4309
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CNET-054G-01: Course fee, \$2. This is the first class in CCNP certification. Some course meeting may be held online. Your instructor will explain during the 1st class.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CNET 75B WINDOWS SERVER 2008 NETWORK INFRASTRUCTURE 5 Units

Advisory: CNET 50 and 75A.
4 hours lecture, 2 hours laboratory.
Not Repeatable.

This course provides the knowledge and skills to install, configure, monitor, and maintain Microsoft Server 2008 network services including DHCP, DNS, WINS, NAP, Print, and Communication servers. Course content includes TCP/IP versions 4 and 6, file systems, security, data backup, and restoration. This course maps to Microsoft Exam 70-642, Windows Server 2008 Network Infrastructure Configuration.

21967	CNET-075B-01	LEC TBA		TBA TBA	W TBA	STAFF STAFF	TBA ONLINE
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CNET 75C WINDOWS SERVER 2008 ACTIVE DIRECTORY 5 Units

Advisory: CNET 75A and 75B.
4 hours lecture, 2 hours laboratory.
Not Repeatable.

This course provides the knowledge and skills to install, configure, manage and monitor Windows Server 2008 Active Directory services. Course content includes Domain, Certificate, Federation, Rights Management and Lightweight Directory Services. This course maps to Microsoft Exam 70-640, Windows Server 2008 Active Directory Configuration.

21969	CNET-075C-01	LEC TBA		TBA TBA	T TBA	STAFF STAFF	TBA ONLINE
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COMPUTERS & SOFTWARE TRAINING

Fine Arts & Communication

(650) 949-7262

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.

CAST 52A INTRODUCTION TO MACROMEDIA FLASH 5 Units

Advisory: CIS 50A or equivalent; COIN 61 and current Internet technologies (Web browsers, common graphics formats, FTP).
2 hours lecture, 2 hours lecture-laboratory, 6 hours laboratory.
May be taken 2 times for credit.

Introduction to the Macromedia Flash multimedia authoring environment. Hands-on experience developing streaming Web-based multimedia presentations incorporating animation, sound, graphics and interactivity.

✓20176	CAST-052A-04W	LEC L-L LAB		TBA TBA TBA	TBA TBA TBA	MASSALSKI MASSALSKI MASSALSKI	ONLINE ONLINE ONLINE
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CAST-052A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CAST 63A INTRODUCTION TO COMPUTER-AIDED DRAFTING USING AUTODESK AUTOCAD 4 Units

Advisory: Knowledge of drafting fundamentals.
3 hours lecture, 2 hours lecture-laboratory.
Not Repeatable.

For students preparing for careers in General Design and Drafting; Architectural Building Design and Engineering; Mechanical Design and Engineering; Civil Design and Engineering; GIS and Mapping; and Visualization and Animation. An introduction to computer graphic systems, equipment and applications using Autodesk software. Special emphasis will be placed on the practical foundation/background to use this software, system and equipment. This course helps to prepare students for Autodesk certification exams.

✓20177	CAST-063A-01W	LEC L-L		TBA TBA	TBA TBA	PARKHURST PARKHURST	ONLINE ONLINE
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CAST-063A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

Fall Quarter 2011 Courses

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

CAST 63B ADVANCED COMPUTER-AIDED DRAFTING USING AUTOCAD SOFTWARE 4 Units

Advisory: CAST 63A or equivalent; a working knowledge of parametric solid modeling concepts.

3 hours lecture, 2 hours lecture-laboratory. Not Repeatable.

For students preparing for careers in General Design and Drafting; Architectural Building Design; Mechanical Design and Engineering; Civil Design and Engineering; GIS and Mapping; and Visualization and Animation. This course provides the foundation for a hands-on course that covers basic and advanced AutoCAD software used to create, edit, document, and print parts, assemblies. Special emphasis will be placed on the practical foundation/background to use this software, system and equipment. This course helps to prepare students for Autodesk certification exams.

✓20178	CAST-063B-01W	LEC	TBA	TBA	PARKHURST	ONLINE
		L-L	TBA	TBA	PARKHURST	ONLINE

CAST-063B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CAST 70D 3D MODELING & ANIMATION FOR MULTIMEDIA 4 Units

Advisory: CIS 50A or equivalent. **1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. May be taken 3 times for credit.**

Fundamentals of 3D modeling and animation for multimedia. Hands-on experience with modeling, rendering, and animation; and conversion techniques utilizing QuickTime and other technologies.

21173	CAST-070D-01	LEC	6:00 PM – 7:15 PM	W	STAFF	4306
		L-L	7:20 PM – 8:35 PM	W	STAFF	4306
		LAB		TBA	TBA	TBA

CAST-070D-01: Using MAYA software, this class is part of the new gaming certificate. Some class meetings may be held online. More information given on the 1st class.

CAST 86A INTRODUCTION TO ADOBE INDESIGN 4 Units

Advisory: CIS 50A or equivalent. **1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. May be taken 3 times for credit.**

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.

✓20179	CAST-086A-01W	LEC	TBA	TBA	MASSALSKI	ONLINE
		L-L	TBA	TBA	MASSALSKI	ONLINE
		LAB	TBA	TBA	MASSALSKI	ONLINE

CAST-086A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CAST 90A INTRODUCTION TO ADOBE ILLUSTRATOR 4 Units

1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. May be taken 3 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.

✓20180	CAST-090A-03W	LEC	TBA	TBA	HOUGH	ONLINE
		L-L	TBA	TBA	HOUGH	ONLINE
		L-L	TBA	TBA	HOUGH	ONLINE

CAST-090A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CAST 92A INTRODUCTION TO ADOBE PHOTOSHOP 4 Units

1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. May be taken 3 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.

◆20181	CAST-092A-02	LEC	6:00 PM – 7:15 PM	Th	HOUGH	MC 12
		L-L	7:15 PM – 8:30 PM	Th	HOUGH	MC 12
		LAB	8:30 PM – 9:00 PM	Th	HOUGH	MC 12
		LAB		TBA	TBA	TBA

CAST-092A-02: Some course meetings may be held online.

✓20182	CAST-092A-06W	LEC	TBA	TBA	MASSALSKI	ONLINE
		L-L	TBA	TBA	MASSALSKI	ONLINE
		LAB	TBA	TBA	MASSALSKI	ONLINE

CAST-092A-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

CAST 93A POWERPOINT: EFFECTIVE PRESENTATIONS 4 Units

Advisory: CIS 50A. **1.5 hours lecture, 1.5 hours lecture-laboratory, 3 hours laboratory. May be taken 3 times for credit.**

Provides the student with a step-by-step approach to developing efficient and effective presentations using an assortment of presentation media. The dual focus is on the development and delivery of presentation content and the use of sophisticated computer applications for effective presentations. Topics include organizing the presentation, developing content, use of presentation applications and putting a presentation on the Web and other presentation delivery techniques.

✓20183	CAST-093A-02W	LEC	TBA	TBA	O'NEAL	ONLINE
		L-L	TBA	TBA	O'NEAL	ONLINE
		LAB	TBA	TBA	O'NEAL	ONLINE

CAST-093A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

CAST 107D EXCEL: BASICS 3 Units

Advisory: CIS 50A. **1.5 hours lecture, 1.5 hours lecture-laboratory, 1.5 hours laboratory. May be taken 4 times for credit.**

Hands-on introduction to Excel and its use in creating worksheets, graphs, databases and macros across various microcomputer platforms.

◆21937	CAST-107D-01	LEC	6:00 PM – 8:50 PM	W	O'NEAL	MC
		LAB		TBA	TBA	ONLINE

CAST-107D-01: Middlefield Campus. Some course meetings may be held online.

✓20184	CAST-107D-02W	LEC	TBA	TBA	O'NEAL	ONLINE
		LAB	TBA	TBA	O'NEAL	ONLINE

CAST-107D-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COMPUTING ON THE INTERNET

Fine Arts & Communication (650) 949-7262 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.

COIN 51 INTERNET TECHNOLOGY & APPLICATIONS: INTRODUCTION 5 Units

Advisory: CIS 50A or equivalent, or familiarity with UNIX. **4 hours lecture, 4 hours laboratory. May be taken 2 times for credit.**

Using the Internet to connect and communicate over the World Wide Web and e-mail, retrieve current useful information using searching tools, prepare a simple HTML Web page, locate Internet resources to find software and answers to troubleshooting problems and learn about/use evolving Internet technologies and resources.

✓20282	COIN-051-05W	LEC	TBA	TBA	STAFF	ONLINE
		LAB	TBA	TBA	STAFF	ONLINE

COIN-051-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COIN 56 E-BUSINESS 5 Units

Advisory: CIS 50A or equivalent; COIN 61 or equivalent. **Familiarity with Internet commerce and E-business; Internet connectivity. 4 hours lecture, 3 hours laboratory. May be taken 3 times for credit.**

Foundations and principles of electronic commerce and doing business on the Internet. Topics include e-commerce models, value and supply chains, business strategy, electronic data interchange (EDI), electronic payments & digital currency, integrating channels of business (walk-in, mail, phone, Internet), e-marketing, intranets and extranets, security risks and legal issues in e-commerce, and Electronic Document Management Systems (EDMS). Current topics about latest e-business trends will be discussed, including peer-to-peer commerce, public and private exchanges, e-hubs and e-marketplaces, technology trends in enterprise computing including Web services and knowledge management, and global e-commerce infrastructure.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 21910 COIN-056-01W LEC TBA TBA WILL ONLINE
 COIN-056-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COIN 61 PUBLISHING ON THE WEB USING HTML/XHTML 5 Units

Advisory: CIS 50A or equivalent; COIN 51.

4 hours lecture, 4 hours laboratory.

May be taken 3 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.

20284	COIN-061-01	LEC LAB	6:00 PM– 9:50 PM	T TBA	WATKINS WATKINS	4004 TBA
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COIN-061-01: Some course meetings may be held online.

✓ 20285 COIN-061-02W LEC TBA TBA WATKINS ONLINE
 LAB TBA TBA WATKINS ONLINE

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

COIN 63 ADVANCED TOPICS IN WEB PUBLISHING 5 Units

Advisory: CIS 50A, COIN 51 or equivalent, and COIN 61.

4 hours lecture, 4 hours laboratory.

May be taken 3 times for credit.

Exploration of advanced technologies in Web publishing which work with Hypertext Mark-up Language (HTML) and electronic publishing on the Web. Hands-on experience in producing a multi-page Web site using technologies such as Cascading Style Sheets, Multimedia, Dynamic HTML, XML, CGI, JavaScript and other relevant technologies; uploading and modifying Web documents to a Web server; interacting with a client; planning, designing, testing and maintaining a web site. This course is based on knowledge of navigating the Internet and browsing the Web, and prior experience coding in basic HTML.

✓ 20286 COIN-063-01W LEC TBA TBA WATKINS ONLINE
 LAB TBA TBA WATKINS ONLINE

COIN-063-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COIN 65 USING CASCADING STYLE SHEETS FOR DESIGN 5 Units

Advisory: COIN 61 and 63 strongly recommended.

4 hours lecture, 4 hours laboratory.

May be taken 2 times for credit.

Cascading Style Sheets (CSS) have changed the focus of web development from presentation to structure. This class will discuss separating web content from formatting so that the resulting markup will render more quickly and, through the use of CSS, be presented in a variety of user agents. The class is designed for students who intend to pursue a web development career or for those who want a more advanced understanding of web site creation to enhance their own work or career path. Basic concepts include XHTML markup, methods of styling a document, CSS syntax, fonts and text, positioning elements, basic and advanced page layout and interface components.

✓ 20287 COIN-065-01W LEC TBA TBA STAFF ONLINE
 LAB TBA TBA STAFF ONLINE

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

COIN 70A INTRODUCTION TO PROGRAMMING USING JAVASCRIPT 5 Units

Advisory: COIN 63.

4 hours lecture, 4 hours laboratory.

May be taken 3 times for credit.

An introduction to computer programming using the JavaScript language. Students will receive a strong foundation of understanding and practice with basic programming concepts including problem solving strategies and syntax including data types, variables, functions, events, control structures, arrays, strings, dates and math and basic form validation. The class is designed for students who intend to pursue careers in web programming or web administration or those who want a basic understanding of programming to enhance other web-related career paths. No prior programming experience is required or expected.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 21148 COIN-070A-01W LEC TBA TBA STAFF ONLINE
 LAB TBA TBA STAFF ONLINE
 COIN-070A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

COIN 70B USING JAVASCRIPT 5 Units

Advisory: COIN 63 and 70A or prior experience with an object oriented programming language (C/C++/JAVA).

4 hours lecture, 4 hours laboratory.

May be taken 3 times for credit.

Using JavaScript to create interactive web sites by taking advantage of the Document Object Model (DOM), dynamic creation of content, advanced forms processing, window/frame manipulation, cookies, shopping carts, browser detection and other related elements. This class is designed for students who have intermediate-level knowledge of an object-oriented programming language.

✓ 20289 COIN-070B-01W L-L TBA TBA STAFF ONLINE

COIN-070B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.

May be taken 2 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.

20290	COIN-074A-01	LEC L-L LAB	6:00 PM– 7:50 PM 7:50 PM– 9:50 PM	M M TBA	SCHALES SCHALES SCHALES	4004 4004 TBA
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COIN-074A-01: Some classes may be held online.

✓ 20291 COIN-074A-02W LEC TBA TBA SCHALES ONLINE
 L-L TBA TBA SCHALES ONLINE
 LAB TBA TBA SCHALES ONLINE

COIN-074A-02W: Offered via Internet. After registering, you must refer to course descriptions at 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.

May be taken 3 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.

20292	COIN-078-02	LEC LAB	6:00 PM– 9:50 PM	Th TBA	SCHALES SCHALES	4008 TBA
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COIN-078-02: Some classes will be held online.

✓ 20293 COIN-078-04W LEC TBA TBA SCHALES ONLINE
 LAB TBA TBA SCHALES ONLINE

COIN-078-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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COOPERATIVE WORK EXPERIENCE EDUCATION

Business & Social Sciences (650) 949-7205
www.foothill.edu/coop

If you have selected a study major and your job is related to the major, register for:

Class	Units	Hours Per Week	Hours Per Quarter Of Employment
CWE 55	1	5	50 Occupational
CWE 55A	2	10	100 Occupational
CWE 55B	3	15	150 Occupational
CWE 55C	4	20	200 Occupational
CWE 56	1	4	40 Community Service

If you have no college major or if your job does not relate to your major, register for:

Class	Units	Hours Per Week	Hours Per Quarter Of Employment
CWE 75	1	5	50 General
CWE 75A	2	10	100 General
CWE 75B	3	15	150 General
CWE 76	1	4	40 Community Service

All Cooperative Work Experience Education students are required to download the CWE Program Guide at www.foothill.edu/coop for all assignments, course syllabus and to complete CWE Orientation. This college-level work experience program is designed to use your current job for training and personal development. Units earned may be used as electives toward a certificate or degree. To enroll in CWE courses complete the application at www.foothill.edu/coop or call (650) 949-7205.

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.
5 hours laboratory for each unit of credit.
May be taken 6 times for credit.

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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20321	CWE-055-01	LAB	TBA	TBA	URRUTIA	TBA
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To register for the class students must complete a Cooperative Work Experience (CWE) application on-line at www.foothill.edu/coop. Contact Beckie Urrutia-Lopez at office 1945, Adm Bldg, Phone (650) 949-7205, urrutialopezbeckie@fhda.edu

CWE 55A OCCUPATIONAL WORK EXPERIENCE 2 Units
Formerly: CWE 51X
Prerequisite: Student must be working in a job related to a declared occupational, vocational, or educational goal. 50 hours of paid employment per quarter unit of credit is required.
10 hour laboratory.
May be taken 6 times for credit.

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

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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transferable skills. A proactive approach towards a students' career decision making process will be implemented by the development of concrete and measurable learning objectives. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20322	CWE-055A-01	LAB	TBA	TBA	URRUTIA	TBA
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CWE 55B OCCUPATIONAL WORK EXPERIENCE 3 Units
Formerly: CWE 51Y

Prerequisite: Students 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.
15 hours laboratory.
May be taken 6 times for credit.

The CWE program promotes on-the-job learning experiences for a student employed in a job related to a vocational, occupational, or educational major. The course reinforces students to apply academic knowledge and theory gained from college course work to the workplace. The work experience will increase 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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20323	CWE-055B-01	LAB	TBA	TBA	URRUTIA	TBA
20324	CWE-055B-02	TBA	TBA	TBA	JORDAN	TBA
21139	CWE-055B-03	LAB	TBA	TBA	COLLETTE	TBA
21973	CWE-055B-1	TBA	TBA	TBA	URRUTIA	TBA

CWE 55C OCCUPATIONAL WORK EXPERIENCE 4 Units
Formerly: CWE 51Z

Prerequisite: Students 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.
20 hours laboratory.
May be taken 6 times for credit.

The CWE program promotes on-the-job learning experiences for a student employed in a job related to a vocational, occupational, or educational major. The course reinforces students to apply academic knowledge and theory gained from college course work to the workplace. The work experience will increase 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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20325	CWE-055C-01	LAB	TBA	TBA	URRUTIA	TBA
20326	CWE-055C-02	LAB	TBA	TBA	JORDAN	TBA
21127	CWE-055C-03	LAB	TBA	TBA	COLLETTE	TBA
21988	CWE-055C-1	TBA	TBA	TBA	URRUTIA	1945

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.
40 hours of volunteer employment.
May be taken 6 times for credit.

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. Enrollment is limited to 6 times within the CWE 56 and 76 groups.

21128	CWE-056-01	LAB	TBA	TBA	URRUTIA	TBA
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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CWE 65A OCCUPATIONAL WORK EXPERIENCE: APPRENTICE-SHEET METAL 4 Units

Formerly: *CWE 60A*

Student must be working in a trade related job and be attending a building trade apprenticeship program. 50 hours of paid employment per unit of credit is required. Two hundred hours paid employment. May be taken 6 times for credit.

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

21990	CWE-065A-1	TBA	TBA	TBA	KONIGSBERG	TBA
21991	CWE-065A-2	TBA	TBA	TBA	LONG	TBA
21992	CWE-065A-3	TBA	TBA	TBA	MOSHER	TBA
21993	CWE-065A-4	TBA	TBA	TBA	IBARRA	TBA
21994	CWE-065A-5	TBA	TBA	TBA	HORNE	TBA

CWE 75 GENERAL WORK EXPERIENCE 1 Unit

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

50 hours of paid employment. May be taken 6 times for credit.

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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

21474	CWE-075-01	LAB	TBA	TBA	URRUTIA	TBA
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CWE 75A GENERAL WORK EXPERIENCE 2 Units

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

One hundred hours paid employment. May be taken 4 times for credit.

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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20327	CWE-075A-01	LAB	TBA	TBA	URRUTIA	TBA
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CWE 75B GENERAL WORK EXPERIENCE 3 Units

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

One hundred and 50 hours paid employment. May be taken 3 times for credit.

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. Enrollment is limited to 6 times within the CWE 55 and 75 group.

21140	CWE-075B-01	LAB	TBA	TBA	URRUTIA	TBA
21142	CWE-075B-02	LAB	TBA	TBA	JORDAN	TBA
21131	CWE-075B-03	LAB	TBA	TBA	COLLETTE	TBA
21989	CWE-075B-1	TBA	TBA	TBA	URRUTIA	1945

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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CWE 75C GENERAL WORK EXPERIENCE 4 Units

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

Two hundred hours paid employment. May be taken 2 times for credit.

The CWE Program promotes on-the job learning experiences for students who are employed. The course 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 with an emphasis on exploring career options in the workplace. Enrollment is limited to 6 times within the CWE 55 and 75 group.

20328	CWE-075C-01	LAB	TBA	TBA	URRUTIA	TBA
20329	CWE-075C-02	LAB	TBA	TBA	JORDAN	TBA
21132	CWE-075C-03	LAB	TBA	TBA	COLLETTE	TBA

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.

40 hours of volunteer employment for each unit of credit. May be taken 6 times for credit.

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. Enrollment is limited to 6 times within the CWE 56 and 76 groups.

21133	CWE-076-01	LAB	TBA	TBA	URRUTIA	TBA
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COUNSELING

Counseling & Student Services

Appointments: (650) 949-7423

Information: (650) 949-7296

www.foothill.edu/transfer/counseling.html

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

CNSL 1 COLLEGE SUCCESS 3 Units

3 hours lecture. Not Repeatable.

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

21136	CNSL-001-01M	LEC	8:30 AM – 9:45 AM	TTh	CELLILO	8330
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CNSL 50 INTRODUCTION TO COLLEGE 1 Unit

1 hour lecture. Not Repeatable.

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

✓20266	CNSL-050-01W	TBA	TBA	TBA	JINNAH	ONLINE
✓20261	CNSL-050-02W	TBA	TBA	TBA	LEE	ONLINE
21483	CNSL-050-06	LEC	10:00 AM – 10:50 AM	MW	DELGADO	8330

CNSL-050-06: Course meets for six weeks 9/20/10-10/29/10.

21914	CNSL-050-07	LEC	11:00 AM – 11:50 AM	MW	TAKETA	8330
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CNSL050-07: The above course is for F-1 Visa students only and is a continuation of the summer session. This class will meet on the following dates: 9/21/10, 9/28/10, 10/5/10 & 10/12/10.

21915	CNSL-050-08	LEC	1:30 PM – 2:20 PM	MW	CELLILO	8216
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CNSL050-08: The above course is for F-1 Visa students only and is a continuation of the summer session. This class will meet on the following dates: 9/20/10, 9/27/10, 10/4/10 & 10/11/10.

21917	CNSL-050-10	LEC	10:00 AM – 10:50 AM	TTh	COHEN	8216
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CNSL-050-10: Course is self-paced. Please call (650)949-7298 for information.

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Fall Quarter 2011 Courses

Course Number	CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20269	CNSL-050-11	LEC		2:30 PM– 3:20 PM	TTh	JOHNSON	8330
<i>CNSL-050-11: Course meets for six weeks 9/20/10-10/29/10.</i>							
21918	CNSL-050-20	LEC		12:00 PM– 12:50 PM	M	GOODWIN	6405
		TBA		TBA	TBA	GOODWIN	TBA
21923	CNSL-050-21	LEC		12:00 PM– 12:50 PM	M	LEW	6306
		TBA		TBA	TBA	LEW	TBA
21925	CNSL-050-22	LEC		4:00 PM– 4:50 PM	M	GOODWIN	8330
		TBA		TBA	TBA	GOODWIN	TBA
21926	CNSL-050-24	LEC		12:00 PM– 12:50 PM	T	LEW	8330
		TBA		TBA	TBA	LEW	TBA
21927	CNSL-050-25	LEC		1:30 PM– 2:20 PM	T	TAKETA	8330
		TBA		TBA	TBA	TAKETA	TBA
<i>CNSL-050-25: Course is self-paced. Please call (650) 949-7298 for information.</i>							
21928	CNSL-050-26	LEC		2:00 PM– 2:50 PM	T	LEW	6306
		TBA		TBA	TBA	LEW	TBA
<i>CNSL-050-26: Course is self-paced. Please call (650) 949-7298 for information.</i>							
21929	CNSL-050-27	LEC		4:00 PM– 4:50 PM	T	GOODWIN	8330
		TBA		TBA	TBA	GOODWIN	TBA
<i>CNSL-050-27: The above course is for F-1 Visa students only and is a continuation of the summer session. This class will meet on the following dates: 9/21/10, 9/28/10, 10/5/10 & 10/12/10.</i>							
21931	CNSL-050-29	LEC		12:00 PM– 12:50 PM	Th	LEW	8330
		TBA		TBA	TBA	LEW	TBA
<i>CNSL-050-29 The above course is for F-1 Visa students only and is a continuation of the summer session. This class will meet on the following dates: 9/21/10, 9/28/10, 10/5/10 & 10/12/10.</i>							
20267	CNSL-050-4	TBA		TBA	TBA	GEORGE	TBA
20268	CNSL-050-5	TBA		TBA	TBA	GEORGE	TBA

CNSL 51 PASS THE TORCH TRAINING: LEARNING STRATEGIES FOR STUDENTS PAIRED IN ONE-ON-ONE STUDY TEAMS 1 Unit

1 hour lecture.
Not Repeatable.
 Pass the Torch is a one-on-one study team program that pairs two students in English Composition, English as Second Language Composition and Mathematics classes. One student has earned an A in the class or a higher level of the subject and as Team Leader provides academic support to the other student who is currently enrolled in the class and as Team Member is the recipient of the academic support. Exploration of learning concepts and strategies essential to succeeding in Pass the Torch as a team member in mathematics, English/ESL composition classes.
 21938 CNSL-051-01 TBA TBA TBA ESCOTO TBA
CNSL-051-01: Course is designed for Pass the Torch members only. This class is a late start class that begins 10/18/10. To register for the class, please visit the Pass the Torch office in Room 5999 or call (650) 949-7358.

CNSL 53 EFFECTIVE STUDY 3 Units

3 hours lecture.
Not Repeatable.
 Approaches to college learning, including diagnosis of difficulties and a development of new skills.
 ✓ 21897 CNSL-053-01W TBA TBA TBA VANCE-LEE ONLINE

CNSL 72 STRESS, WELLNESS & COPING 3 Units

3 hours lecture.
Not Repeatable.
 Explore and become familiar with symptoms of stress, depression, and anxiety. Examine the social and psychological factors that contribute to these problems and the patterns of behavior which result. Learn, utilize, and understand effective coping strategies to promote self awareness, personal wellness, and academic success and model these strategies for members of the community. Emphasis placed on mental health and application of self-help skills.
 20272 CNSL-072-01 LEC 10:00 AM– 11:20 AM TTh SCHMIDT 6307
CNSL-072-01: This class is cross listed with SPED072.01. If this class is full, please register for SPED072.02.

CNSL 85H TRANSFER READINESS 1 Unit

1 hour lecture.
Not Repeatable.
 Learn to choose a college or university; prepare academically; apply and use counselors and transfer programs to enhance transfer eligibility.
 21895 CNSL-085H-01 LEC 1:30 PM– 2:20 PM W EMANUEL 8330

Course Number	CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
CNSL 86				INTRODUCTION TO LEADERSHIP			1 Unit
Advisory: Eligibility for ENGL 110 or ESLL 25.							
1 hour lecture.							
May be taken 3 times for credit.							
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; understand the role played by structure and governance models in organizational effectiveness.							
20273	CNSL-086-01	TBA		TBA	TBA	SMALL	2018
<i>CNSL-086-01: Course meets for the full quarter. Phone (650) 949-7218 for information.</i>							

CNSL 87 LEADERSHIP: THEORIES & PRACTICES 1 Unit

Advisory: Eligibility for ENGL 110 or ESLL 25.
1 hour lecture.
May be taken 3 times for credit.
 Exploration into 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; understand the role played by structure and governance models in organizational effectiveness.
 20274 CNSL-087-01 LEC 1:30 PM– 2:20 PM T SMALL 2018

CNSL 90 INTRODUCTION TO ONLINE LEARNING 1 Unit

Advisory: Familiarity with an internet browser and e-mail.
1 hour lecture, 1.5 hours laboratory.
Not Repeatable.
 This course covers concepts, tools and techniques for success in on-line learning. Through self-assessment, On-line 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 on-line instruction.
 ✓ 21896 CNSL-090-01W TBA TBA TBA CELLILO ONLINE
CNSL-090-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fgal/ for information on how to begin.

CNSL 175 EOPS: THE ROAD TO COLLEGE SUCCESS - MORE THAN JUST BOOKS 1 Unit

1 hour lecture.
Not Repeatable.
 Course will introduce EOPS/CARE students to various EOPS services, policies and requirements governing programs. Course encourages collaborative learning, educational attainment, promotes student retention, persistence, success. Topics included: financial aid/scholarship applications, identifying campus resources, budgeting and managing money, cultural identity and experiences, goal-setting, self-esteem, career options, managing time.
 21899 CNSL-175-01 LEC 12:00 PM– 12:50 PM MW WU 6708
CNSL-175-01: Above course is designed for EOPS students and meets 9/27 through 11/03.
 21900 CNSL-175-02 LEC 12:00 PM– 12:50 PM TTh NAVA 3201
CNSL-175-02: Above course is designed for EOPS students and meets 9/28 through 11/04.
 21901 CNSL-175-03 LEC 10:00 AM– 10:50 AM MW NAVA 8330
CNSL-175-03: Above course is designed for EOPS students and meets 11/02 through 12/10.
 21902 CNSL-175-04 LEC 12:00 PM– 12:50 PM TTh WU 8401
CNSL175.04: Above course is designed for EOPS students and meets 11/0 through 12/10.

CNSL 86LX LEADERSHIP LABORATORY 1 Unit

3 hours laboratory for each unit of credit.
May be taken 6 times for credit.
 Practical field experience for students in campus leadership positions, related to material being presented in CNSL 86. Enrollment is limited to 6 times within the CNSL 86L group.
 20279 CNSL-86LX-01 TBA TBA TBA SMALL 2018

CNSL 86LY LEADERSHIP LABORATORY 2 Units

6 hours laboratory.
May be taken 6 times for credit.
 Practical field experience for students in campus leadership positions, related to material being presented in CNSL 86. nrollment is limited to 6 times within the CNSL 86L group.
 20280 CNSL-86LY-02 TBA TBA TBA SMALL TBA

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
CNSL 86LZ		LEADERSHIP LABORATORY				3 Units
9 hours laboratory.						
May be taken 6 times for credit.						
Practical field experience for students in campus leadership positions, related to material being presented in CNSL 86. Enrollment is limited to 6 times within the CNSL 86L group.						
20281	CNSL-86LZ-03	TBA	TBA	TBA	SMALL	TBA

DANCE

Physical Education

(650) 949-7741

www.foothill.edu/dance

DANC 1A		FUNDAMENTALS OF BALLET I				1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to the elementary fundamentals of ballet technique and training. Includes the basic vocabulary and practice of barre and center floor exercises. Enrollment is limited to 6 times within the DANC 1 group.						
20346	DANC-001A-01	LAB	10:00 AM– 11:15 AM	MW	DILEONARDO	2504

DANC 1B		FUNDAMENTALS OF BALLET II				1 Unit
3 hours laboratory.						
May be taken 6 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.						
20347	DANC-001B-01	LAB	10:00 AM– 11:15 AM	MW	DILEONARDO	2504

DANC 2		BEGINNING MODERN DANCE				1 Unit
<i>Formerly: H P 32</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
This course is designed to develop the student's ability to integrate expressive body movement in a creative dance form. Fundamental modern dance locomotor and axial movement are presented and practiced in class.						
20348	DANC-002.-01	LAB	12:00 PM– 1:15 PM	TTh	GONG III	2504

DANC 3A		BEGINNING JAZZ DANCE				1 Unit
<i>Formerly: H P 33</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to the fundamental technique of jazz dance. Emphasis is placed on class participation so that students may develop their knowledge and understanding of the basic principles of jazz dancing, including warm-up, stretch, isolations and choreography. Enrollment is limited to 6 times within the DANC 3 group.						
20349	DANC-003A-01	LAB	10:00 AM– 11:15 AM	TTh	GONG III	2504
20350	DANC-003A-02	LAB	6:30 PM– 9:20 PM	M	GONG III	2504

DANC 3B		INTERMEDIATE JAZZ DANCE				1 Unit
<i>Formerly: H P 33A</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
Designed to give students an opportunity to practice and perfect intermediate jazz techniques. Emphasis on techniques presented as well as information on historical and stylistic perspectives of this dance form. Enrollment is limited to 6 times within the DANC 3 group.						
20351	DANC-003B-01	LAB	6:30 PM– 9:20 PM	W	GONG III	2504

DANC 4		BALLROOM & SOCIAL DANCE				1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to ballroom and social dance techniques. Instruction and practice in Swing, Cha-Cha, Waltz, Fox Trot, Rhumba and Tango dances.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20352	DANC-004.-01	LAB	1:00 PM– 3:50 PM	F	FRANKEL	2507
◆ 20353	DANC-004.-02	LAB	6:30 PM– 9:20 PM	W	HUNTER	MCGMB

DANC 5		WORLD DANCE				1 Unit
<i>Formerly: H P 47D</i>						
3 hours laboratory.						
May be taken 6 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.						
◆ 21254	DANC-005.-01	LAB	10:00 AM– 11:15 AM	TTh	FRANKEL	MCPAV

DANC 6		BEGINNING COUNTRY-WESTERN LINE DANCING				1 Unit
<i>Formerly: H P 47</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to the fundamental skills for Country and Western Line Dancing. Students will participate in a variety of dance steps designed to develop the coordination, skill, choreography and timing necessary for social line dancing.						
20354	DANC-006.-03	LAB	1:30 PM– 4:20 PM	S	FRANKEL	2507

DANC 10		TOPICS IN DANCE HISTORY				4 Units
<i>Formerly: H P 70</i>						
4 hours lecture.						
Not Repeatable.						
A comprehensive study of the evolution of theatrical dance in the western world from the 16 th 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.						
✓ 20355	DANC-010.-01W	TBA		TBA TBA	SHEWFELT	ONLINE

DANC 11		FOOTHILL REPERTORY DANCE COMPANY				3 Units
<i>Formerly: H P 40P</i>						
Advisory: Not open to students with credit in PHED 34G.						
15 hours lecture-laboratory.						
May be taken 6 times for credit.						
Supervised participation in scheduled productions of the dance department, in cast or crew. A laboratory course for the resident and touring company of the college, including instruction on the how to of a full-scale theatrical production for public performance.						
20356	DANC-011.-01	L-L	5:00 PM– 10:50 PM	F	GONG III	2504

DENTAL ASSISTING

Biological & Health Sciences

(650) 949-7351

www.foothill.edu/bio/programs/dentala/

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

D A 50		ORIENTATION TO DENTAL ASSISTING				2.5 Units
Prerequisite: Admission to Dental Assisting Program.						
2.5 hours lecture, 1 hour collaborative learning.						
Not Repeatable.						
Preview of dental practice, including specialties, history, professional and legal responsibilities and the role of the dental auxiliary; dental forms, record keeping, patient communication and office personnel relations.						
✓ 20330	DA-050.-01W	LEC		TBA TBA	REED	ONLINE
<i>DA -050.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Mandatory on-campus meeting first week of class.</i>						

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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D A 51A INTRODUCTION TO CHAIRSIDE DENTAL ASSISTING 5.5 Units
Prerequisite: Admission to Dental Assisting Program.

2.5 hours lecture, 1 hour seminar, 6 hours laboratory, 11 hours field experience.
Not Repeatable.

Introduction to chairside assisting; use and care of dental equipment, patient management, instrument identification; overview of common dental procedures such as composite, amalgam, partials, dentures, root canals, crown and bridge appointments; manipulation of dental materials commonly prepared or used by the dental assistant including temporary dressings, impression materials, cement bases and liners, topical agents, composites, resins and amalgams.

21219	DA-051A-01	LAB	2:00 PM– 4:50 PM	M	MCCOWAN	5301
		LEC	9:00 AM– 11:20 AM	T	MIYASAKI-CHING	5301
		TBA	TBA	TBA	MIYASAKI-CHING	HOSP
		LAB	TBA	TBA	MURPHY	TBA

DA-051A-01: Course fee, \$25.

21240	DA-051A-02	LAB	2:00 PM– 4:50 PM	W	MCCOWAN	5301
		LEC	9:00 AM– 11:20 AM	T	MIYASAKI-CHING	5301
		TBA	TBA	TBA	MIYASAKI-CHING	HOSP
		LAB	TBA	TBA	MURPHY	TBA

DA-051A-02: Course fee, \$25.

D A 53A INTRODUCTION TO RADIOGRAPHY I 3 Units
Prerequisite: Admission to Dental Assisting Program.

2 hours lecture, 3 hours laboratory.
Not Repeatable.

Introduction to dental radiology for dental assisting students. Emphasis on production, characteristics, biologic effects, radiation safety and protection. Introduction to intraoral long-cone radiographic techniques, film processing and mounting. This course is intended for students enrolled in the dental assisting program.

20331	DA-053A-01	LEC	8:00 AM– 8:50 AM	MW	YAMAMOTO	8402
		LAB	2:00 PM– 4:50 PM	M	YAMAMOTO	5106

DA-053A-01: Course fee, \$25.

21038	DA-053A-02	LEC	1:00 PM– 1:50 PM	MW	YAMAMOTO	5106
		LAB	2:00 PM– 4:50 PM	W	YAMAMOTO	5106

DA-053A-21: Course fee, \$25.

D A 58 SPECIALITY PRACTICE PROCEDURES 1 Unit
Advisory: Admission to the Dental Assisting Program.

1 hour lecture.
Not Repeatable.

Familiarization with the scope of practice in both general and specialty dental office settings. The emphasis of this survey class will be on the role of the auxiliary personnel in each of the different types of dental practices. Intended for students admitted into the dental assisting program.

✓ 20332	DA-058-01W	LEC	TBA	TBA	MIYASAKI-CHING	ONLINE
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DA-058-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Mandatory on-campus meeting first week of class.

D A 62A DENTAL SCIENCES I 2 Units
Prerequisite: Admission to Dental Assisting Program.

2 hours lecture, 1 hour laboratory.
Not Repeatable.

Discussion of anatomy and morphology of the teeth, the eruption sequence and process; normal occlusion, development and class of malocclusions; anatomy of the skull, arteries and veins, musculature and nervous structures of the head and neck.

20333	DA-062A-01	LEC	9:00 AM– 10:50 AM	M	REED	5301
		LAB	11:00 AM– 11:50 AM	M	REED	5301

D A 71 INFECTION CONTROL & HAZARDOUS WASTE MANAGEMENT 1.5 Units

Prerequisite: Admission to Dental Assisting Program.
1.5 hour lecture, 1 hour field study.

Introduction to infectious diseases important to dentistry. Instruction on disinfection, instrument decontamination, sterilization procedures and tray set-up preparation. Regulatory compliance agencies such as OSHA, CDC and ADA recommendations. Hazardous materials management and waste management. Protocols and emergency procedures for hazardous and biohazardous waste or materials.

20334	DA-071-01	LEC	9:00 AM– 10:15 AM	W	REED	5301
		TBA	TBA	TBA	REED	TBA

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

Biological & Health Sciences

(650) 949-7538

www.foothill.edu/bio/programs/dentalt/h/

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

D H 52A ORAL BIOLOGY I 3 Units

Prerequisite: Admission to Dental Hygiene Program.
2 hours lecture, 2 hours lecture-laboratory.
Not Repeatable.

Discussion of the anatomy and identification of the teeth, the eruption sequence, normal occlusion, and classification of occlusion. Anatomy of the skull, arteries, veins, and lymphatics, musculature and nervous structures of the head and neck.

20335	DH-052A-01	LEC	1:00 PM– 2:50 PM	M	HOROWITZ	5113
		LAB	3:00 PM– 4:50 PM	M	HOROWITZ	5113

D H 53 ASSESSMENT PROCEDURES IN THE DENTAL HYGIENE PROCESS 4 Units

Prerequisite: Admission to Dental Hygiene Program.
4 hours lecture.
Not Repeatable.

The first in a 3 course series in dental hygiene theory and practice. This course will focus on the principles of assessment techniques as the first phase of the dental hygiene process of care. The rationale for collection of assessment data, and associated clinical procedures will be discussed. Introduces infectious diseases important to dentistry, hazardous materials management, and waste management, and rules of regulatory agencies (OSHA, CDC and ADA).

20336	DH-053-01	LEC	1:30 PM– 5:20 PM	T	DRAPER	5302
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D H 54 PRE-CLINICAL DENTAL HYGIENE 4 Units

Prerequisite: Admission to Dental Hygiene Program.
1 hour lecture, 9 hours laboratory, 3 hours field experience.
Not Repeatable.

The first in a seven-course series in dental hygiene clinical practices. This course integrates the scientific and clinical principles underlying the practice of dental hygiene. Clinical procedures and techniques for patient assessment, including prevention of disease transmission, health history, extra-intraoral examination, gingival evaluation and periodontal examination are taught in a pre-clinical setting. Students will work on typodonts and classmates. The course requires evaluation of clinical performance through demonstration of skill acquisition and level of competency. Field experiences reinforce and amplify the knowledge and skills needed to perform dental hygiene procedures in the clinical setting.

20337	DH-054-01	LAB	TBA	TBA	BETTENCOURT	5312
		LEC	12:30 PM– 1:20 PM	Th	DRAPER	5302
		LAB	TBA	TBA	DRAPER	TBA

D H 55B FUNDAMENTALS OF PATHOLOGY II 2 Units

Prerequisite: DH 55A.
2 hours lecture.
Not Repeatable.

Pathology of the head, neck, and oral structures. Developmental conditions caries, diseases of bacterial and viral origin, neoplasms of the oral cavity.

20338	DH-055B-01	LEC	2:30 PM– 4:20 PM	W	HOROWITZ	5302
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D H 57B PERIODONTICS 2 Units

Prerequisite: D H 57A.
2 hours lecture.
Not Repeatable.

Fundamental principles of periodontology, including normal periodontium, etiology and classification of periodontal disease; relationship of dental deposits to periodontal diseases. Development of periodontal pocket and abscess. Process of bone loss.

20339	DH-057B-01	LEC	8:00 AM– 9:50 AM	T	HOROWITZ	5302
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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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D H 59 SURVEY OF DENTISTRY 1 Unit

Prerequisite: Admission to the Dental Hygiene Program.

1 hour lecture, 1 hour field experience.

Not Repeatable.

This course is an introduction to dental procedures in the specialty office with emphasis on dental auxiliary duties and collaboration with dental specialties for comprehensive patient/client care. Legal scope of practice for the dental hygienist and appropriate referral protocol is emphasized.

✓ 20920 D H -059-.01W LEC TBA TBA CHAN ONLINE
TBA TBA TBA CHAN TBA

D H -059-.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

D H 60A INTRODUCTION TO DENTAL RADIOGRAPHY I 2 Units

Prerequisite: Admission to the Dental Hygiene Program.

2 hours lecture.

Not Repeatable.

Introduction to dental radiology for students enrolled in the dental hygiene program. Component parts, functions, operations of the dental x-ray unit and radiation safety is emphasized. Relationships between anatomical and radiographic landmarks are analyzed.

20340 D H -060A-01 LEC 8:00 AM– 8:50 AM MW YAMAMOTO 8402

D H 60C DENTAL RADIOGRAPHY III .5 Unit

Prerequisite: D H 60B.

1 hour lecture-laboratory.

Not Repeatable.

Radiology course for second year dental hygiene students. Emphasis on correlating oral diseases to radiologic findings. Includes distal-oblique projections and application of the S.L.O.B. rule. Introduction to digital panoramic radiology. This course intended for students in the dental hygiene program

20341 D H -060C-01 L-L TBA TBA YAMAMOTO 5304

D H 62B CLINICAL DENTAL HYGIENE II 4 Units

Prerequisite: D H 57A and 61A.

1 hour lecture, 16 hours clinic, 3 hours field experience.

Not Repeatable.

Continuation of clinical dental hygiene practice providing comprehensive dental hygiene care in a clinic setting on patients. Intended for students enrolled in the Dental Hygiene Program.

21241 D H -062B-01 LAB TBA MTWThF HOROWITZ 5312
LEC 9:00 AM– 9:50 AM Th KORNEGAY 5210
TBA TBA TBA KORNEGAY TBA

D H 63C COMMUNITY DENTAL HEALTH I 3 Units

Prerequisite: Admissions to the Dental Hygiene Program.

2 hours lecture.

Not Repeatable.

Introduction to community dental health problems and disparities that exist in health care. The science of epidemiology, research and writing skills, and biostatistics. An analysis of current dental health issues and initial development of a community dental health program. Evaluation of scientific literature will be developed. This course is intended for students enrolled in the dental hygiene program.

20921 D H -063C-01 LEC 10:00 AM– 11:50 AM T CHAN 5302
L-L TBA TBA CHAN TBA

D H 66 SOFT TISSUE CURETTAGE 1 Unit

Prerequisite: D H 65.

1 hour lecture.

Not Repeatable.

Training for the dental hygiene student or dental hygienist in performing soft tissue curettage.

20342 D H -066-.01 LEC 1:30 PM– 2:20 PM W KORNEGAY 5302

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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D H 75A CLINICAL DENTAL HYGIENE THEORY I 1.5 Units

Prerequisite: Admission to the Dental Hygiene Program.

1 hour lecture, 3 hours laboratory.

Not Repeatable.

Discussion and demonstration of supplemental dental hygiene functions: digital intraoral photography, dental hygiene instrumentation, ultrasonic and microultrasonic scaling techniques. Supportive course to reinforce and amplify the knowledge and skills needed to perform dental hygiene procedures in the clinical setting for D H 62B. Intended for students enrolled in the Dental Hygiene Program.

20343 D H -075A-01 LAB 2:30 PM– 5:20 PM M CHAN 5312
LEC 1:30 PM– 2:20 PM M KORNEGAY 5302

D H 200L INTRODUCTION TO DENTAL HYGIENE 1 Unit

2 hours lecture-laboratory.

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.

20344 D H -200L-51 L-L 6:00 PM– 7:50 PM T BENNETT 5302
D H -200L-51: Course fee, \$10. Open to all students who are enrolled in or have taken AHS 200.

✓ 20345 D H -200L-52W LEC TBA TBA BENNETT ONLINE
D H -200L-52W: On-line course. No wait list. Must request LATE ADD through foothillglobalaccess.org. Mandatory on-campus lab Sat & Sun, 11/12 & 11/13, 9am-5pm. Offered via Internet. After registering, you MUST refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

D H 290X DIRECTED STUDY 1 Unit

Formerly: D H 190X

Prerequisite: Admission to the Dental Hygiene Program.

Advisory: Pass/No Pass.

3 hours laboratory.

May be taken 6 times for credit.

Enrichment activities to facilitate competency in dental hygiene skills. May include off-campus clinical rotations, community service, patient case study seminars, and attendance at professional dental hygiene meetings. Enrollment is limited to 6 times within the D H 290 group.

21759 D H -290X-01 LAB TBA TBA DRAPER TBA

D H 290Z DIRECTED STUDY 2 Units

Formerly: D H 190Z

Prerequisite: Admission to the Dental Hygiene Program.

Advisory: Pass/No Pass.

6 hours laboratory.

May be taken 6 times for credit.

Enrichment activities to facilitate competency in dental hygiene skills. May include off-campus clinical rotations, community service, patient case study seminars, and attendance at professional dental hygiene meetings. Enrollment is limited to 6 times within the D H 290 group.

21761 D H -290Z-01 LAB TBA TBA BETTENCOURT TBA

DIAGNOSTIC MEDICAL SONOGRAPHY

Biological & Health Sciences

(650) 949-7538

www.foothill.edu/bio/programs/ultra/

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

DMS 50A DIAGNOSTIC MEDICAL SONOGRAPHY PRINCIPLES & PROTOCOLS 4 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

4 hours lecture.

Not Repeatable.

An intensive course about fundamentals of ultrasound principles, protocols, and scanning involving the major abdominal organ structures, gynecology, obstetrics, and vessels. Sonographic terminology, orientation and descriptions of normal and abnormal structures. It is assumed the student has a thorough knowledge of gross and sectional anatomy.

20357 DMS -050A-01 LEC 1:00 PM– 4:50 PM W AUSTIN 6707

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Fall Quarter 2011 Courses

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

DMS 50B SONOGRAPHY & PATIENT CARE 2 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

2 hours lecture.

Not Repeatable.

This course is designed to define the student sonographer's role on the medical team. It prepares the student to enter the clinical environment including instruction in sonographer safety and ergonomics. Legal, ethical, legislative and regulatory issues including scope of practice and standards. Patient care techniques, clinical assessment, diagnosis and treatment. Interacting with cultural, age, and the special needs populations. Professionalism, competency-based education and leadership.

✓20358 DMS-050B-01W TBA TBA TBA MCSWEENEY ONLINE

DMS-050B-01W: For DMS program students only. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Must request late add through www.foothill.edu/fga/.

DMS 55B OBSTETRICS II 2 Units

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

2 hours lecture, .5 hour ETUDES-NG internet skills.

Not Repeatable.

Advanced obstetrical sonography. Abnormal 2nd and 3rd trimester fetal growth and sonographic measurements with correlations to accepted standards. Abnormalities, pathology and maternal complications.

20359 DMS-055B-01 LEC 11:00 AM– 12:50 PM M SANDOVAL 6707
TBA TBA SANDOVAL TBA

DMS 56A VASCULAR SONOGRAPHY 3 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

3 hours lecture.

Not Repeatable.

Vascular terminology, principles including doppler physics. Interpretation of frequency spectral analysis. Intracranial, cerebrovascular and peripheral venous applications related to vascular technology. Normal, abnormal and pathologic states of the human vascular system.

20360 DMS-056A-01 LEC 2:00 PM– 4:50 PM M SANDOVAL 6707

DMS 60A CRITIQUE & PATHOLOGY I 2 Units

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

2 hours lecture.

Not Repeatable.

Interpretation and critique of normal and abnormal anatomy with correlation of didactic, clinical and image information. Emphasis on communication skills via written and oral case presentations and critiques.

20361 DMS-060A-01 LEC 10:00 AM– 11:50 AM W AUSTIN 6707

DMS 60E CRITIQUE & PATHOLOGY V 1 Unit

Prerequisite: Admission to the Diagnostic Medical Sonography Program.

1 hour lecture.

Not Repeatable.

Interpretation and critique of normal and abnormal anatomy with correlation of didactic, clinical and image information. Written and oral case presentations with emphasis on superficial parts, pediatric, neonatal and vascular subjects.

20362 DMS-060E-01 LEC 10:00 AM– 10:50 AM M SANDOVAL 6707

DMS 70D CLINICAL PRECEPTORSHIP IV 8.5 Units

Prerequisite: DMS 70C.

32 hours laboratory, 1 hour skills, 1 hour case research & presentation. This is a 13 week course.

Not Repeatable.

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

●21655 DMS-070D-01 LAB TBA TBA SANDOVAL HOSP

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

DMS 72A DIAGNOSTIC MEDICAL SONOGRAPHY PROCEDURES & APPLICATIONS 8 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

1 hour lecture, 32 hours laboratory.

Not Repeatable.

Instruction to develop the fundamental skills, procedures and applications for sonographic image acquisition. Includes instruction in establishing technical quality, interpretation, analysis, and case presentation. Includes hands-on participation in a structured lab setting with emphasis on simulation and live scanning exercises plus clinical preceptorship.

21657 DMS-072A-01 LEC TBA TBA AUSTIN 6704
LAB TBA TBA MCSWEENEY 6704

DMS 72E DIAGNOSTIC MEDICAL SONOGRAPHY PROCEDURES & APPLICATIONS 2 Units

Prerequisite: Admission to Diagnostic Medical Sonography Program.

1 hour lecture, 3 hours laboratory.

Not Repeatable.

Advanced proficiency levels toward image acquisition, implementing technical quality, interpretation and case analysis with an emphasis on the advanced practice sonographer. Will demonstrate skills through hands-on participation in a controlled lab setting with both simulation and live scanning exercises and demonstration of instructional techniques.

20363 DMS-072E-01 LEC TBA TBA AUSTIN 6704
LAB TBA TBA AUSTIN 6704

DMS 290X DIRECTED STUDY 1 Unit

Formerly: DMS 190X

Advisory: Pass/No Pass

.5 hour lecture, 3.5 hours laboratory.

May be taken 6 times for credit.

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

21660 DMS-290X-01 LAB TBA TBA AUSTIN TBA

ECONOMICS

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

For information about the online economics degree, access www.foothillglobalaccess.org/main/aa_econ.htm

ECON 1A PRINCIPLES OF MACROECONOMICS 5 Units

Advisory: Successfully completed MATH 105; eligibility for ENGL 1A or ESSL 26.

5 hours lecture.

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.

20364 ECON-001A-01 LEC 8:00 AM– 9:50 AM MW PATYK 3308
LEC 8:00 AM– 8:50 AM F PATYK 3308

20365 ECON-001A-02 LEC 8:00 AM– 9:50 AM TTh EVANS 3307
LEC 9:00 AM– 9:50 AM F EVANS 3307

21058 ECON-001A-03 LEC 1:30 PM– 3:45 PM MW VERISSIMO-BATES 3204

20366 ECON-001A-04 LEC 12:00 PM– 2:15 PM TTh GESCHKE 3404

✓20367 ECON-001A-05W LEC TBA TBA PATYK ONLINE
ECON-001A-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

◆20368 ECON-001A-06 LEC 6:00 PM– 8:20 PM MW MOGLEN MCB5

✓20369 ECON-001A-07W LEC TBA TBA PATYK ONLINE

20370 ECON-001A-08 LEC 10:00 AM– 11:50 AM MW VERISSIMO-BATES 3307
LEC TBA TBA VERISSIMO-BATES ONLINE

ECON-001A-08: Class meets both on campus and via internet 1 hr/wk. Access is available on campus for those who do not have other Internet access.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
✓ 20371	ECON-001A-09W	LEC		TBA TBA	PATYK	ONLINE
<i>ECON-001A-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
ECON 1B PRINCIPLES OF MICROECONOMICS						5 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.						
5 hours lecture.						
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.						
20372	ECON-001B-01	LEC	10:00 AM– 11:50 AM	TTh	EVANS	3307
		LEC	11:00 AM– 11:50 AM	F	EVANS	3307
20373	ECON-001B-02	LEC	10:00 AM– 11:50 AM	MW	PATYK	3308
		LEC	10:00 AM– 10:50 AM	F	PATYK	3308
✓ 21004	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>						
✓ 20374	ECON-001B-04W	LEC		TBA TBA	EVANS	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>						
20375	ECON-001B-05	LEC	10:00 AM– 11:50 AM	TTh	MOGLEN	3203
		LEC	11:00 AM– 11:50 AM	F	MOGLEN	3203

ECON 25 INTRODUCTION TO THE GLOBAL ECONOMY						4 Units
Advisory: ECON 1A.						
4 hours lecture.						
Not Repeatable.						
Analysis of increasing economic integration in the post-WW II era with a focus on international trade and investment. Introduction to international economic organizations such as the WTO and IMF.						
✓ 20377	ECON-025-01W	LEC		TBA TBA	EVANS	ONLINE
<i>ECON-025-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

ECON 34H HONORS INSTITUTE SEMINAR IN ECONOMICS						1 Unit
<i>Formerly: ECON 34</i>						
Prerequisite: Honors Institute participant.						
Advisory: Not open to students with credit in ECON 34.						
1 hour lecture.						
Not Repeatable.						
A seminar in directed readings, discussions and projects in economics. Specific topics to be determined by the instructor.						
21851	ECON-034H-01H	LEC	1:00 PM– 1:50 PM	F	EVANS	3307
<i>ECON-034H-01H: Class meets the first six Fridays beginning 9/24.</i>						

ECON 35 DEPARTMENT HONORS PROJECTS IN ECONOMICS						1 Unit
1 hour lecture.						
May be taken 6 times for credit.						
Seminar in readings, research, critical techniques and practice. Specific topics vary.						
21768	ECON-035-01	LEC	2:00 PM– 2:50 PM	F	EVANS	3307

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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EMERGENCY MEDICAL TECHNICIAN

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

EMT 304 EMERGENCY MEDICAL TECHNICIAN: BASIC PART A 3 Units
Prerequisite: HLTH 55 or First Responder Course or equivalent work experience as determined by the instructor.
7 hours lecture-laboratory.
Not Repeatable.

This course is designed 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. It is recognized that the majority of prehospital emergency medical care will be provided by the EMT-Basic. This course includes all skills necessary for the individual to provide emergency medical care at a basic life support level with a fire department, or other specialized service. This course is the first of two courses required to be eligible to take the California written and practical exam for certification as an Emergency Medical Technician I.

◆ 20380	EMT-304-01	L-L	5:30 PM– 8:45 PM	TTh	WYATT	MCC2
<i>EMT-304-01: HLTH 55 or First Responder Course* (*defined as the American Red Cross Emergency Response course. In addition, either the American Red Cross CPR for the Professional Rescuer card or the American Heart Association CPR for the Health Care Professional card must be obtained). Course fee, \$35.</i>						

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.
7 hours lecture-laboratory, 1.5 hours clinic.
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. Designed 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.

21734	EMT-305-01	LAB		TBA TBA	HUSEMAN	TBA
		L-L	5:30 PM– 8:45 PM	MW	WYATT	MCC2

EMT-305-01: Course fee, \$15.

EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

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

There is a selective admission process to enroll in these classes. For an application, call (650) 949-6955. EMT-P is an advanced paramedic education program.

EMTP 60A MOBILE INTENSIVE CARE PARAMEDIC PROGRAM: COGNITIVE & AFFECTIVE IA 11 Units

Prerequisite: Admission to the Paramedic Program.
Advisory: Not open to students with credit in EMTP 100A.
Corequisite: EMTP 60B.

11 hours lecture.
Not Repeatable.

The cognitive and affective basis for EMT students wishing to become EMT paramedics. The paramedic: anatomy and physiology; EMS systems/roles and responsibilities; patient assessment; venous access and medication administration; airway; pharmacology; general principles of pathophysiology; cardiology; the well-being of the paramedic; illness and injury prevention; medical/legal issues; ethics; life span development/human development; therapeutic communications/patient communication; patient history taking; techniques of physical examination; clinical decision making/critical thinking; communications; and documentation.

◆ 20381	EMTP-060A-01	LEC	8:00 AM– 4:50 PM	T	GREEN	MCC2
		LEC	8:00 AM– 9:40 AM	W	GREEN	MCC2

EMTP-060A-01: Course fee, \$200.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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EMTP 60B MOBILE INTENSIVE CARE PARAMEDIC PROGRAM: COGNITIVE, PSYCHOMOTOR & AFFECTIVE IB 8.5 Units

Prerequisite: Admission to the Paramedic Program.

Corequisite: EMTP 60A.

5.5 hours lecture, 4 hours lecture-laboratory, 3 hours laboratory.

Not Repeatable.

The cognitive, psychomotor, and affective basis for EMT students wishing to become EMT paramedics. The paramedic: anatomy and physiology; proper hand washing; personal protective equipment; patient assessment; intravenous access; intraosseous infusion; pharmacology; medication administration; airway management: endotracheal intubation, oropharyngeal airway, nasopharyngeal airway, suctioning, dual lumen airways; advanced cardiac life support ambulance 911 call simulations and case studies; synchronized cardioversion; transcutaneous pacing; defibrillation; cardiovascular/chest pain emergency 911 call simulations; end tidal carbon dioxide monitoring; capnography; 12 lead ECG interpretation.

◆20382	EMTP-060B-01	LEC	9:30 AM– 2:45 PM	W	CRAWFORD	MC
		L-L	2:45 PM– 6:05 PM	W	CRAWFORD	MC
		LAB		TBA TBA	PRIMROSE	MC C2

EMTP 64A MOBILE INTENSIVE CARE PARAMEDIC PROGRAM: AMBULANCE FIELD INTERNSHIP 9.5 Units

Prerequisite: EMTP 60A, 60B, 61A, 62B, 63A and 63B.

Advisory: Not open to students with credit in EMTP 103A.

1.5 hours of lecture, 40 hours clinic.

May be taken 4 times for credit.

Students are required to take the theoretical knowledge from the classroom, the laboratory simulations on manikins, and appropriate attitudes learned in the classroom, the hospital-clinical experience on live patients and combine these components to function 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 daunting task of initiating, providing, and directing entire emergency patient care while in a sometimes chaotic, uncontrolled environment.

◆20383	EMTP-064A-01	LEC		TBA TBA	GREEN	MC
		LAB		TBA TBA	LOWDER	MC

EMTP-064A-01: Year long class. Course fee, \$20.

EMTP 64B MOBILE INTENSIVE CARE PARAMEDIC PROGRAM: AMBULANCE FIELD INTERNSHIP 9.5 Units

Prerequisite: EMTP 60A, 60B, 61A, 62A, 62B, 63A, 63B and 64A.

Advisory: Not open to students with credit in EMTP 103B.

1.5 hours of lecture, 40 hours clinic.

May be taken 4 times for credit.

Students are required to take the theoretical knowledge from the classroom, the laboratory simulations on manikins, and appropriate attitudes learned in the classroom, the hospital-clinical experience on live patients and combine these components to function 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 daunting task of initiating, providing, and directing entire emergency patient care while in a sometimes chaotic, uncontrolled environment.

◆21891	EMTP-064B-01	LEC		TBA TBA	GREEN	MC
		LAB		TBA TBA	LOWDER	MC

EMTP-064B-01: Year long class.

ENGINEERING

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

ENGR 10 INTRODUCTION TO ENGINEERING 4 Units
Formerly: ENGR 20

Prerequisite: MATH 220; high school Trigonometry and Physics.

Advisory: ENGL 110 or ESLL 25; not open to students with credit in ENGR 20.

3 hours lecture, 3 hours laboratory.

Not Repeatable.

An introduction to engineering and the engineering professions to include exposure to engineering project development, the use of computer tools, experimentation, data analysis, and presentation.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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21162 ENGR-010-01 LEC 1:00 PM– 2:15 PM TTh STAFF 4223
LAB 2:30 PM– 5:20 PM TTh STAFF 4223

ENGR 37 INTRODUCTION TO CIRCUIT ANALYSIS 5 Units

Prerequisite: MATH 1B and PHYS 4B.

5 hours lecture.

Not Repeatable.

The analysis of lumped, linear circuits, natural and forced circuit response.

21161	ENGR-037-01	LEC	12:00 PM– 2:15 PM	MW	WANG	5501
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ENGR 40 INTRODUCTION TO CLEAN ENERGY TECHNOLOGY 5 Units

Advisory: High school or CHEM 25; ability to do basic engineering calculations, including use of spreadsheets.

4 hours lecture, 3 hours laboratory.

Not Repeatable.

Introduces the technical student to the field of clean energy technology, including modern energy systems and utility infrastructure, fossil fuel and renewable energy power generation, solar photovoltaic (PV) and wind technology, buildings as systems, green and LEED building, smart energy and active distribution (microgrid concept), transportation energy and advanced transportation solutions, and the future of sustainable energy systems. Overview of the energy industry, environmental and economic considerations, and key research and policy areas for clean and sustainable energy solutions. Provides students with a conceptual framework and foundation to proceed to more advanced study, as well as exploring emerging clean energy careers.

21790	ENGR-040-01	LEC	6:00 PM– 9:50 PM	T	CORMIA	4301
		LAB		TBA TBA	CORMIA	TBA

ENGR 49 ENGINEERING PROFESSION 1 Unit

1 hour lecture.

Not Repeatable.

A study of the engineering profession, its requirements, opportunities and responsibilities. A preview of the applications of basic science to engineering problems. Review of engineering case studies.

20435	ENGR-049-01	LEC	12:00 PM– 12:50 PM	T	STAFF	4223
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ENGLISH

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

If you plan to enroll for the first time in an English course above ENGL 100 (ENGL 1A or 110), you must first complete an English placement test. Students whose primary language is not English should first take an ESL placement test and complete required ESL classes before enrolling in English Department classes. Refer to the front of the schedule for placement testing information or call (650) 949-7230.

ENGL 1A COMPOSITION & READING 5 Units

Prerequisite: Eligibility based on appropriate assessment information or successful completion of assigned courses in basic reading and writing skills.

Advisory: Not open to students with credit in ENGL 1AH.

5 hours lecture.

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.

20386	ENGL-001A-01	LEC	7:35 AM– 9:50 AM	MW	GRAVENHORST	6401
20387	ENGL-001A-02	LEC	7:35 AM– 9:50 AM	MW	MILLS	6305
20388	ENGL-001A-03	LEC	7:35 AM– 9:50 AM	TTh	STAFF	6405
20389	ENGL-001A-04	LEC	7:35 AM– 9:50 AM	TTh	HARVEY	6708
20390	ENGL-001A-05	LEC	8:00 AM– 9:50 AM	MW	HANSEN	6306
		LEC	8:00 AM– 8:50 AM	F	HANSEN	6306
20950	ENGL-001A-06	LEC	8:00 AM– 9:50 AM	MW	STAFF	6501
		LEC	8:00 AM– 8:50 AM	F	TBA	6501

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Fall Quarter 2011 Courses

Course Number	Title		Units			
CRN	Course ID	Activity	Time	Days	Instructor	Location
20391	ENGL-001A-07	LEC	8:00 AM– 9:50 AM	MW	STAFF	6302
		LEC	8:00 AM– 8:50 AM	F	TBA	6302
20393	ENGL-001A-08	LEC	8:00 AM– 9:50 AM	TTh	LANKFORD	6501
		LEC	9:00 AM– 9:50 AM	F	LANKFORD	6501
21772	ENGL-001A-09	LEC	8:00 AM– 9:50 AM	TTh	HANSEN	6306
		LEC	9:00 AM– 9:50 AM	F	HANSEN	6306
20395	ENGL-001A-10	LEC	8:00 AM– 9:50 AM	TTh	ONUGHA	6505
		LEC	9:00 AM– 9:50 AM	F	ONUGHA	6505
20949	ENGL-001A-11	LEC	10:00 AM– 11:50 AM	MW	HANSEN	6303
		LEC	10:00 AM– 10:50 AM	F	HANSEN	6303
20394	ENGL-001A-12	LEC	10:00 AM– 11:50 AM	MW	MILLS	6503
		LEC	10:00 AM– 10:50 AM	F	MILLS	6503
20396	ENGL-001A-13	LEC	10:00 AM– 11:50 AM	MW	SPERRY	6501
		LEC	10:00 AM– 10:50 AM	F	SPERRY	6501
20397	ENGL-001A-14	LEC	10:00 AM– 11:50 AM	TTh	HARVEY	4008
		LEC	11:00 AM– 11:50 AM	F	HARVEY	4008
20398	ENGL-001A-15	LEC	10:00 AM– 11:50 AM	TTh	ONUGHA	6403
		LEC	11:00 AM– 11:50 AM	F	ONUGHA	6403
20399	ENGL-001A-16	LEC	12:00 PM– 1:25 PM	TThF	STAFF	6402
20400	ENGL-001A-17	LEC	12:00 PM– 1:25 PM	TThF	BANACH	6403
20401	ENGL-001A-18	LEC	1:30 PM– 3:45 PM	MW	HALL	6405
20402	ENGL-001A-19	LEC	1:30 PM– 3:45 PM	MW	ANDERSON	6302
21778	ENGL-001A-20	LEC	1:30 PM– 3:45 PM	TTh	ROBBINS	6401
21779	ENGL-001A-21	LEC	6:00 PM– 8:20 PM	MW	FLOWERS	6302
◆21175	ENGL-001A-22	LEC	6:00 PM– 8:20 PM	TTh	BANACH	MC B3
✓21818	ENGL-001A-23W	LEC		TBA	TBA	ONLINE
✓21819	ENGL-001A-24W	LEC		TBA	TBA	ONLINE
✓21820	ENGL-001A-25W	LEC		TBA	TBA	ONLINE

ENGL 1AH HONORS COMPOSITION & READING 5 Units
Prerequisite: Eligibility based on appropriate assessment information; Honors Institute participant.

Advisory: Not open to students with credit in ENGL 1A.
5 hours lecture.
Not Repeatable.

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

The honors section offers rigorous preparation in analytic reading and writing skills for students intending to transfer to a four-year college or university. Course provides opportunity to engage contemporary social and ethical issues through small group discussion, a structured sequence of papers requiring higher-level thinking tasks, and collaborative projects. Emphasis is placed on multiple drafts and substantive revision to produce articulate writing appropriate to academic disciplines. Research paper is required.

20419	ENGL-01AH-01H	LEC	10:00 AM– 11:50 AM	TTh	LANKFORD	6301
		LEC	11:00 AM– 11:50 AM	F	LANKFORD	6301

ENGL-01AH.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

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.
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.

20405	ENGL-001B-01	LEC	7:35 AM– 9:50 AM	MW	TREANOR	6405
20406	ENGL-001B-02	LEC	7:35 AM– 9:50 AM	MW	GOLDSTONE	6503
20407	ENGL-001B-03	LEC	7:35 AM– 9:50 AM	TTh	STAFF	6503
20951	ENGL-001B-04	LEC	7:35 AM– 9:50 AM	TTh	STAFF	6302
20409	ENGL-001B-05	LEC	8:00 AM– 9:50 AM	MW	MCPHERSON	6505
		LEC	8:00 AM– 8:50 AM	F	MCPHERSON	6505
20408	ENGL-001B-06	LEC	8:00 AM– 9:50 AM	MW	STAFF	6502
		LEC	8:00 AM– 8:50 AM	F	STAFF	6502
20410	ENGL-001B-07	LEC	8:00 AM– 9:50 AM	TTh	LEWIS	6409
		LEC	9:00 AM– 9:50 AM	F	LEWIS	6409
20411	ENGL-001B-08	LEC	8:00 AM– 9:50 AM	TTh	MILLS	6502
		LEC	9:00 AM– 9:50 AM	F	MILLS	6502

Course Number	Title		Units			
CRN	Course ID	Activity	Time	Days	Instructor	Location
20412	ENGL-001B-09	LEC	8:00 AM– 9:50 AM	TTh	STAFF	6506
		LEC	9:00 AM– 9:50 AM	F	STAFF	6506
20413	ENGL-001B-10	LEC	10:00 AM– 11:50 AM	MW	MCPHERSON	6405
		LEC	10:00 AM– 10:50 AM	F	MCPHERSON	6405
20414	ENGL-001B-11	LEC	10:00 AM– 11:50 AM	MW	TREANOR	6505
		LEC	10:00 AM– 10:50 AM	F	TREANOR	6505
20415	ENGL-001B-12	LEC	10:00 AM– 11:50 AM	TTh	BANACH	6306
		LEC	11:00 AM– 11:50 AM	F	BANACH	6306
21829	ENGL-001B-13	LEC	10:00 AM– 11:50 AM	TTh	WILLIAMS	3402
		LEC	11:00 AM– 11:50 AM	F	WILLIAMS	3402
21830	ENGL-001B-14	LEC	12:00 PM– 1:25 PM	TThF	HALL	6302
21176	ENGL-001B-15	LEC	12:00 PM– 1:25 PM	TThF	MENENDEZ	6306
21259	ENGL-001B-16	LEC	1:30 PM– 3:45 PM	MW	OGLE	6303
21257	ENGL-001B-17	LEC	1:30 PM– 3:45 PM	TTh	JANAKOS	6405
◆21833	ENGL-001B-18	LEC	6:00 PM– 8:15 PM	MW	OGLE	MC B2
21834	ENGL-001B-19	LEC	6:00 PM– 8:15 PM	TTh	FLOWERS	6302
✓21837	ENGL-001B-20W	LEC		TBA	TBA	ONLINE
✓21838	ENGL-001B-21W	LEC		TBA	TBA	ONLINE
✓21839	ENGL-001B-22W	LEC		TBA	TBA	ONLINE

ENGL 1BH HONORS COMPOSITION, CRITICAL READING, & THINKING 5 Units

Prerequisite: ENGL 1A; Honors Institute participant.
Advisory: Not open to students with credit in ENGL 1B.
5 hours lecture.
Not Repeatable.

Further development in the technique and practice of expository and argumentative writing, critical reading and thinking. Readings chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Formal instruction in composition and critical thinking.

The honors section offers a challenging intellectual environment for students intending to transfer to a four-year college or university. Class discussion and assignments focus on literature as a reflection of multiple perspectives, social constructs, and cultural values. Course fosters an understanding and appreciation of various literary genres and includes logic and literary theory. Emphasis on rhetorical strategies and stylistic refinements for effective persuasive writing across the disciplines. Enrichment activities include attendance at plays, author readings, public lectures, and independent or collaborative study on a contemporary author.

20420	ENGL-01BH-01H	LEC	8:00 AM– 9:50 AM	MW	TOMFOHR	6708
		LEC	8:00 AM– 8:50 AM	F	TOMFOHR	6708

ENGL-01BH.01H: Honors students only. Call the Honors Institute at (650) 949-7638.

ENGL 5 GAY & LESBIAN LITERATURE 4 Units
Advisory: Eligibility for ENGL 1A recommended; not open to students with credit in ENGL 5H.

4 hours lecture.
Not Repeatable.

Introduction to the history and development of gay and lesbian literature as a continuous theme in the development of mainstream literary traditions and, more recently, as a separate and distinct literary genre. Readings selected to represent a variety of historical periods and contrasting societal attitudes toward same-sex relationships, ranging from ancient Greek and Roman texts to contemporary American poetry, fiction, drama, and non-fiction prose. Emphasis on the emergence of contemporary gay/lesbian literatures and identities in the United States in the twentieth century within the broader context of on-going class, race, gender, religious, political, and aesthetic debates. Offered Fall Quarters.

✓20418	ENGL-005-01W	LEC		TBA	TBA	DAILEY	ONLINE
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ENGL-005.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

Fall Quarter 2011 Courses

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

ENGL 8 CHILDREN'S LITERATURE 4 Units

Advisory: Eligibility for ENGL 1A recommended.

4 hours lecture.

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. Offered Fall and Spring Quarters.

21238 ENGL-008-.01 LEC 10:00 AM– 11:50 AM MW GOLDSTONE 1401

ENGL 14 INTRODUCTION TO CONTEMPORARY FICTION 4 Units

Advisory: Eligibility for ENGL 1A recommended.

4 hours lecture.

Not Repeatable.

Selected fiction written between 1950 and the present, with emphasis on English, Canadian, and international works in translation. Students are introduced to various thematic and stylistic trends in contemporary fiction; use of current scientific discoveries, historical theories, religious and cultural developments. Offered Fall Quarters.

20952 ENGL-014-.01 LEC 12:00 PM– 1:15 PM TTh LEWIS 3307

ENGL 46A MONSTERS, MADNESS & MAYHEM: ENGLISH LITERATURE FROM ITS EARLIEST BEGINNINGS TO MILTON 4 Units

Prerequisite: ENGL 1A or ESLL 26.

4 hours lecture.

Not Repeatable.

A survey of selected literary works beginning with the earliest Old English period (Caedmon's Hymn, Beowulf, etc), Middle English period (the Gawain poet, Chaucer, etc) and the early modern period (Spenser, Shakespeare, Donne, Milton, etc) focusing on the development of literary genres within specific historical and cultural contexts. Offered Fall Quarters.

20421 ENGL-046A-.01 LEC 8:00 AM– 9:50 AM TTh WILLIAMS 6307

ENGL 48A THE BIRTH OF AMERICAN LITERATURE: 1492-1864 4 Units

Prerequisite: ENGL 1A or ESLL 26.

4 hours lecture.

Not Repeatable.

Representative works of American literature from Columbus's first voyage in 1492 through the Civil War, focusing on the development of entirely new literary forms, voices, and perspectives which make American literature unique. Selections from Native American myths, legends, and autobiographies; reports of early Spanish explorers; English colonial histories and Puritan poetry; African American slave narratives and poems; Revolutionary War political texts; frontier tall tales; transcendentalist philosophy; gothic short stories; and romantic fiction. Special emphasis on the contributions of diverse cultures in forging American literature and identity. Offered Fall Quarters.

20422 ENGL-048A-.01 LEC 12:00 PM– 1:25 PM TThF LANKFORD 6409

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.

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. Students not meeting all expected outcomes may be assigned a grade and units of credit in ENGL 215 and should repeat ENGL 110.

20423 ENGL-110-.01 LEC 7:35 AM– 9:50 AM MW WALLACE 6402

20424 ENGL-110-.02 LEC 7:35 AM– 9:50 AM TTh ARCA 6402

20425 ENGL-110-.03 LEC 8:00 AM– 9:50 AM MW DAILEY 6409

LEC 8:00 AM– 8:50 AM F DAILEY 6409

20953 ENGL-110-.04 LEC 8:00 AM– 9:50 AM TTh STAFF 6403

LEC 9:00 AM– 9:50 AM F STAFF 6403

20426 ENGL-110-.05 LEC 8:00 AM– 9:50 AM TTh FONG 6507

LEC 9:00 AM– 9:50 AM F FONG 6507

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

20427 ENGL-110-.06 LEC 8:00 AM– 9:50 AM TTh FERNANDEZ 6305

LEC 9:00 AM– 9:50 AM F FERNANDEZ 6305

20428 ENGL-110-.07 LEC 10:00 AM– 11:50 AM MW DAILEY 6306

LEC 10:00 AM– 10:50 AM F DAILEY 6306

20429 ENGL-110-.08 LEC 10:00 AM– 11:50 AM MW PRIETO 6302

LEC 10:00 AM– 10:50 AM F PRIETO 6302

20430 ENGL-110-.09 LEC 10:00 AM– 11:50 AM TTh FONG 6305

LEC 11:00 AM– 11:50 AM F FONG 6305

20431 ENGL-110-.10 LEC 10:00 AM– 11:50 AM TTh FERNANDEZ 6503

LEC 11:00 AM– 11:50 AM F FERNANDEZ 6503

20432 ENGL-110-.11 LEC 12:00 PM– 1:25 PM TThF DAUER 6405

21177 ENGL-110-.12 LEC 1:30 PM– 3:45 PM MW FERNANDEZ 6501

21857 ENGL-110-.13 LEC 1:30 PM– 3:45 PM TTh DAUER 6302

21858 ENGL-110-.14 LEC 6:00 PM– 8:15 PM MW PRIETO 6505

◆ 21859 ENGL-110-.15 LEC 6:00 PM– 8:15 PM TTh MCDONALD MCA5

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.

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.

21871 ENGL-209-.01 LEC 7:35 AM– 9:50 AM MW ARCA 6506

21872 ENGL-209-.02 LEC 7:35 AM– 9:50 AM TTh GREGURAS 6707

21873 ENGL-209-.03 LEC 8:00 AM– 9:50 AM MW WALKER 6507

LEC 8:00 AM– 8:50 AM F WALKER 6507

21874 ENGL-209-.04 LEC 8:00 AM– 9:50 AM MW SPERRY 6307

LEC 8:00 AM– 8:50 AM F SPERRY 6307

21875 ENGL-209-.05 LEC 8:00 AM– 9:50 AM TTh WALKER 6301

LEC 9:00 AM– 9:50 AM F WALKER 6301

21876 ENGL-209-.06 LEC 8:00 AM– 9:50 AM TTh SPERRY 6303

LEC 9:00 AM– 9:50 AM F SPERRY 6303

21877 ENGL-209-.07 LEC 10:00 AM– 11:50 AM MW ARCA 6307

LEC 10:00 AM– 10:50 AM F ARCA 6307

21878 ENGL-209-.08 LEC 10:00 AM– 11:50 AM MW GREGURAS 6301

LEC 10:00 AM– 10:50 AM F GREGURAS 6301

21881 ENGL-209-.09M LEC 10:00 AM– 11:50 AM TTh MENENDEZ 6505

LEC 11:00 AM– 11:50 AM F MENENDEZ 6505

21882 ENGL-209-.10 LEC 12:00 PM– 1:25 PM TThF LANE 6501

21884 ENGL-209-.11 LEC 12:00 PM– 1:25 PM TThF PRATT 6307

21885 ENGL-209-.12 LEC 1:30 PM– 3:45 PM MW PRIETO 6301

21886 ENGL-209-.13 LEC 1:30 PM– 3:45 PM TTh LEWIS 6307

◆ 21888 ENGL-209-.14 LEC 6:00 PM– 8:15 PM MW HILL MCA5

21892 ENGL-209-.15 LEC 6:00 PM– 8:15 PM TTh ANDERSON 6301

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 (ESL) courses offered by the adult education departments of local high school districts. If you plan to enroll for the first time in an ESL course, you are required to take an ESL 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 ESL courses, call (650) 949-7250.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](#).

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ESLL 25 COMPOSITION & READING 5 Units

Formerly: ESL 25

Prerequisite: Appropriate placement test score or a grade of "C" or better in ESLL 236 and ESLL 237; designed for students whose native language is not English.

Advisory: Completion of, or concurrent enrollment in ESLL 235 and ESLL 246 and/or 247 are all strongly recommended; not open to students with credit in ESLL 25.

5 hours lecture.

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 A.A. degree.

20954	ESLL-025-.01	LEC	8:00 AM– 9:50 AM	MW	HENZL	6301
			8:00 AM– 8:50 AM	F	HENZL	6301
20955	ESLL-025-.02	LEC	8:00 AM– 9:50 AM	TTh	MORASCI	5702
			9:00 AM– 9:50 AM	F	MORASCI	5702
20956	ESLL-025-.03	LEC	10:00 AM– 11:50 AM	MW	PRATT	6402
			10:00 AM– 10:50 AM	F	PRATT	6402
20957	ESLL-025-.04	LEC	10:00 AM– 11:50 AM	TTh	COPP	6303
			11:00 AM– 11:50 AM	F	COPP	6303
20958	ESLL-025-.05	LEC	1:30 PM– 3:45 PM	MW	UYEDA	6402
20959	ESLL-025-.06	LEC	1:30 PM– 3:50 PM	TTh	CUMMINS	6303
21904	ESLL-025-.07	LEC	6:00 PM– 8:15 PM	MW	UYEDA	6501

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 ESLL 26.

Corequisite: Completion of, or concurrent enrollment in ESLL 235.

5 hours lecture.

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.

20960	ESLL-026-.01	LEC	8:00 AM– 9:50 AM	MW	UYEDA	6303
			8:00 AM– 8:50 AM	F	UYEDA	6303
20961	ESLL-026-.02	LEC	8:00 AM– 9:50 AM	TTh	WILEY	3203
			9:00 AM– 9:50 AM	F	WILEY	3203
20962	ESLL-026-.03	LEC	10:00 AM– 11:50 AM	MW	UYEDA	6403
			10:00 AM– 10:50 AM	F	UYEDA	6403
20963	ESLL-026-.04	LEC	10:00 AM– 11:50 AM	TTh	PRATT	6401
			11:00 AM– 11:50 AM	F	PRATT	6401
21020	ESLL-026-.05	LEC	1:30 PM– 3:45 PM	MW	PRATT	3525
21021	ESLL-026-.06	LEC	1:30 PM– 3:45 PM	TTh	COPP	6501
21256	ESLL-026-.07	LEC	6:00 PM– 8:15 PM	MW	COLLATO	6401

ESLL 200A FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE I 8 Units

Formerly: ESL 200A

Advisory: Not open to students with credit in ESL 200A.

8 hours lecture.

Not Repeatable.

This is Part One of an integrated skills, foundation course for learners of English as an additional language. The focus of this course is on developing a basic level of grammar and vocabulary through listening, speaking, reading and writing so that learners can communicate with other English speakers in and outside of the classroom.

20979	ESLL-200A-01	LEC	10:00 AM– 11:50 AM	MTWTh	DRAGAN	6409
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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ESLL 200B FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE II 8 Units

Formerly: ESL 200B

Prerequisite: ESLL 200A.

Advisory: Not open to students with credit in ESL 200B.

8 hours lecture.

Not Repeatable.

This is Part Two of an integrated skills, foundation course for learners of English as an additional language. The focus of this course is on continuing to develop a basic level of grammar and vocabulary through listening, speaking, reading and writing so that learners can communicate with other English speakers in and outside of the classroom.

21172	ESLL-200B-01	LEC	10:00 AM– 11:50 AM	MTWTh	MCCORMICK	6502
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ESLL 210A FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE III 8 Units

Formerly: ESL 210A

Prerequisite: Appropriate placement test score or a grade of "C" or better in ESLL 200B.

Advisory: Not open to students with credit in ESL 210A.

8 hours lecture.

Not Repeatable.

This class is the first half of Level Two of an integrated skills, foundation course for learners of English as an additional language who already have a basic level of speaking, listening, reading and writing. The focus of this course is help learners advance in their development of grammar and vocabulary through listening, speaking, reading and writing.

21903	ESLL-210A-01	LEC	10:00 AM– 11:50 AM	MTWTh	JARDALI	5702
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ESLL 210B FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE IV 8 Units

Formerly: ESL 210B

Prerequisite: ESLL 210A.

Advisory: Not open to students with credit in ESL 210B.

8 hours lecture.

Not Repeatable.

This is the second half of Level Two of an integrated skills, foundation course for learners of English as an additional language who already have a basic level of speaking, listening, reading and writing. The focus of this course is help learners advance in their development of grammar and vocabulary through listening, speaking, reading and writing.

21035	ESLL-210B-01	LEC	10:00 AM– 11:50 AM	MTWTh	MORASCI	6506
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ESLL 226 HIGH-INTERMEDIATE GRAMMAR 5 Units

Formerly: ESL 156

Prerequisite: Appropriate placement test score or ESLL 210A.

Advisory: Concurrent enrollment in ESLL 227; not open to students with credit in ESL 156.

5 hours lecture.

Not Repeatable.

Continuation of ESLL 210B. A high-intermediate English course for non-native speakers focusing on comprehension, communication, and grammatical accuracy. Emphasis on understanding and communication of new information, conjectures, and logical relationships in spoken and written contexts. Computer or workbook activities to reinforce knowledge of structures.

20964	ESLL-226-.01	LEC	8:00 AM– 9:50 AM	TTh	CABRAL	3202
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			9:00 AM– 9:50 AM	F	CABRAL	3202
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20965	ESLL-226-.02	LEC	10:00 AM– 11:50 AM	MW	ANDREWS	6507
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			10:00 AM– 10:50 AM	F	ANDREWS	6507
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◆21022	ESLL-226-.03	LEC	6:00 PM– 8:15 PM	MW	SHOANE	MC B3
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Fall Quarter 2011 Courses

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

ESLL 227 HIGH-INTERMEDIATE READING SKILLS 5 Units

Formerly: ESL 157

Prerequisite: Appropriate placement test score or ESLL 210B.

Advisory: Concurrent enrollment in ESLL 226; designed for students whose native language is not English; not open to students with credit in ESL 157.

5 hours lecture.

Not Repeatable.

Continuation of ESLL 210B. An upper intermediate-level reading course focusing on higher level comprehension skills and strategies for dealing with pre-college-level reading. Computer and/or workbook activities to reinforce knowledge of material and skills.

21911	ESLL-227-01	LEC	8:00 AM– 9:50 AM	MW	MORASCI	6403
		LEC	8:00 AM– 8:50 AM	F	MORASCI	6403
20993	ESLL-227-02	LEC	10:00 AM– 11:50 AM	TTh	KHEJJOU	6405
		LEC	11:00 AM– 11:50 AM	F	KHEJJOU	6405
◆21912	ESLL-227-03	LEC	6:00 PM– 8:15 PM	TTh	SID	MC D5

ESLL 235 LISTENING/SPEAKING FOR ACADEMIC PURPOSES 5 Units

Formerly: ESL 165

Prerequisite: Appropriate placement test score or ESLL 225.

Advisory: Successful completion of ESLL 226 and 227 strongly recommended; designed for students whose native language is not English; not open to students with credit in ESL 165.

5 hours lecture.

Not Repeatable.

A listening/speaking course focusing on preparing students for listening to authentic lectures and classroom discussions. Practice with classroom interactional, discussion and presentation skills. Pronunciation work to develop intelligible speech and ability to comprehend naturally spoken English in academic contexts. Level appropriate reading and writing tasks in connection with these activities.

20966	ESLL-235-01	LEC	12:00 PM– 1:25 PM	TThF	JARDALI	6301
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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; designed for students whose native language is not English; not open to students with credit in ESL 166.

5 hours lecture.

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.

20967	ESLL-236-01	LEC	8:00 AM– 9:50 AM	MW	KHEJJOU	3303
		LEC	8:00 AM– 8:50 AM	F	KHEJJOU	3303
20971	ESLL-236-02	LEC	10:00 AM– 11:50 AM	MW	WONG	6305
		LEC	10:00 AM– 10:50 AM	F	WONG	6305
20968	ESLL-236-03	LEC	10:00 AM– 11:50 AM	MW	KHEJJOU	1405
		LEC	10:00 AM– 10:50 AM	F	KHEJJOU	1405
20969	ESLL-236-04	LEC	1:30 PM– 3:45 PM	MW	SHOANE	6409
20970	ESLL-236-05	LEC	6:00 PM– 8:15 PM	MW	FASS	6405

ESLL 237 BASIC COMPOSITION SKILLS 5 Units

Formerly: ESL 167

Prerequisite: Appropriate placement test score or a grade of "C" or better in ESLL 226 and 227. **Advisory:** Designed for students whose native language is not English; not open to students with credit in ESL 167.

Corequisite: Concurrent enrollment in or a grade of "C" or better or ESLL 236.

5 hours lecture.

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. Open laboratory for feedback on essays and individualized assistance with specific writing problems. Does not meet the graduation requirement in composition.

20975	ESLL-237-01	LEC	8:00 AM– 9:50 AM	TTh	KHEJJOU	3303
		LEC	9:00 AM– 9:50 AM	F	KHEJJOU	3303

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

20994 ESLL-237-02 LEC 10:00 AM– 11:50 AM TTh COLLATO 6402

LEC 11:00 AM– 11:50 AM F COLLATO 6402

20974 ESLL-237-03 LEC 10:00 AM– 11:50 AM TTh WILEY 6302

LEC 11:00 AM– 11:50 AM F WILEY 6302

20973 ESLL-237-04 LEC 1:30 PM– 3:45 PM TTh KHEJJOU 6301

20972 ESLL-237-05 LEC 6:00 PM– 8:15 PM TTh MCCORMICK 6402

ESLL 246 APPLIED GRAMMAR & EDITING SKILLS 3 Units

Formerly: ESL 176

Prerequisite: Completion of ESLL 236 or an appropriate score on the ESL placement test. **Corequisites:** Concurrent enrollment in ESLL 25, 26, ENGL 110, 1A or 1B.

3 hours lecture.

May be taken 3 times for credit.

Identify and edit for patterns of grammatical errors in original writing. Develop individual error profile. Address pertinent grammar issues through review of grammatical rules, various grammar exercises, and editing of sample papers and original work.

21907 ESLL-246-01 LEC 12:00 PM– 1:15 PM MW JARDALI 6401

ESLL246-01: This is an 11-week class. The first day of class will be 10/03.

ESLL 247 ADVANCED VOCABULARY DEVELOPMENT FOR READING & WRITING 3 Units

Formerly: ESL 177

Prerequisite: Appropriate placement test score or ESLL 236 and 237.

Advisory: Designed for students whose native language is not English.

3 hours lecture.

May be taken 3 times for credit.

Expansion of academic vocabulary to meet the specific vocabulary needs for students in an academic setting. Multiple exposures to target words in meaningful contexts and rich information about each word. May be repeated one time as course content changes.

21906 ESLL-247-01 LEC 12:00 PM– 1:15 PM TTh FASS 6502

ESLL247-01: This is an 11-week class. The first day of class will be 10/03.

ESLL 248 ADVANCED GRAMMAR REVIEW 3 Units

Formerly: ESL 186

Prerequisite: ESLL 236 or an appropriate score on the ESL Placement Test.

3 hours lecture.

May be taken 3 times for credit.

A review of essential grammar and greater in-depth examination of grammatical and lexical structures used in academic and professional writing designed for nonnative speakers of English. This course is delivered entirely online.

✓20978 ESLL-248-01W TBA TBA TBA WONG ONLINE
ESLL248.01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

ESLL 261B ALTERNATE CREDIT: FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE II 8 Units

Formerly: ESL 261B

8 hours lecture.

May be taken 2 times for credit.

This course is designed to allow students enrolled in ESL 200B to receive credit for mastery of some but not all of the outcomes of ESL 200B. Students are required to attend ESL 200B, turn in all work, and participate in the other tasks of the class.

21559 ESLL-261B-01 TBA TBA TBA WONG TBA

ESLL 262B ALTERNATE CREDIT: FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE IV 8 Units

Formerly: ESL 262B

8 hours lecture.

May be taken 2 times for credit.

This course is designed to allow students enrolled in ESL 210B to receive credit for mastery of some but not all of the outcomes of ESL 210B. Students are required to attend ESL 210B, turn in all work, and participate in the other tasks of the class.

21560 ESLL-262B-01 TBA TBA TBA WONG TBA

Fall Quarter 2011 Courses

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

ENVIRONMENTAL HORTICULTURE & DESIGN

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

HORT 50A ORIENTATION TO ENVIRONMENTAL HORTICULTURE 4 Units
3.5 hours lecture, 1.5 hours laboratory.
Not Repeatable.

Survey of the many facets and component sciences of environmental horticulture. Exploration of the multitude of career options available in the green industry. An introduction to the vocabulary of the environmental sciences including the terminology used in the identification of plants. Foundations of plant science such as plant structure, plant growth, and the environmental needs of plants. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21780	HORT-050A-01	LEC	6:00 PM– 7:30 PM	MW	SVENSON	8609
		LAB	7:35 PM– 8:20 PM	MW	SVENSON	8609

HORT 51A PLANT MATERIALS I 3 Units
Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended.
2 hours lecture, 3 hours laboratory.
Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of woody plants grown in California. Emphasis on the use and maintenance of evergreen broadleaf trees in the landscape. Plants are observed in lab, on campus, and at off-site locations.

21781	HORT-051A-01	LEC	9:00 AM– 10:50 AM	M	SAUTER	8609
		LAB	10:50 AM– 1:50 PM	M	SAUTER	8609

HORT 51E PLANT MATERIALS: GROUND COVERS & VINES 2 Units
Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended.
1 hour lecture, 3 hours laboratory.
Not Repeatable.

Identification, taxonomy, habits of growth, cultural and environmental requirements of woody and herbaceous ground covers and vines grown in California. Emphasis on the use and maintenance of evergreen and deciduous plants used as ground covers, vines, or espaliers in ornamental landscapes. Plants are observed in lab, on campus, and at off-site locations.

21782	HORT-051E-01	LEC	9:00 AM– 9:50 AM	F	SAUTER	8609
		LAB	9:50 AM– 12:50 PM	F	SAUTER	8609

HORT 52E HORTICULTURAL PRACTICES: GREENHOUSE & NURSERY MANAGEMENT 3 Units
Advisory: Completion of, or concurrent enrollment in HORT 50A strongly recommended.
2 hours lecture, 3 hours laboratory.
Not Repeatable.

Commercial greenhouse and nursery management practices as related to the production and sale of plants in California. Emphasis on greenhouse and container nursery operations. Class will focus on organization, management, and production practices used in large and small-scale commercial plant production. Design of facilities and use of technology will be emphasized through use of on-campus facilities and observation of off-site operations.

21783	HORT-052E-01	LEC	4:00 PM– 5:50 PM	T	SAUTER	8609
		LAB	5:50 PM– 8:50 PM	T	SAUTER	8609

HORT 54A LANDSCAPE CONSTRUCTION: GENERAL PRACTICES 4 Units
3 hours lecture, 3 hours laboratory.
Not Repeatable.

General practices of construction as applied to landscape projects. Basic tools and equipment, building materials and hardware, and installation techniques utilized in landscape construction. Focus is on hardscape applications including paving, walls, decks, and related wood structures. Review of safety practices, careers in landscape construction, and contractor licensing. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

20473	HORT-054A-01	LEC	12:30 PM– 1:50 PM	TTh	SVENSON	8607
		LAB	1:50 PM– 3:10 PM	TTh	SVENSON	8607

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

HORT 60A LANDSCAPE DESIGN: GRAPHIC COMMUNICATION 4 Units
3 hours lecture, 3 hours laboratory.
Not Repeatable.

An introductory survey of the basic principles of design communication, landscape graphics, and design process. Graphic mediums and tools, graphic vocabulary, graphic skills, reprographic techniques, plan reading, and presentation skill development. The application of lines, symbols, and lettering to create typical landscape drawings. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.

21784	HORT-060A-01	LEC	9:00 AM– 10:20 AM	TTh	SVENSON	8607
		LAB	10:20 AM– 11:40 AM	TTh	SVENSON	8607
21785	HORT-060A-02	LEC	2:30 PM– 3:45 PM	MW	SVENSON	8607
		LAB	3:45 PM– 5:00 PM	MW	SVENSON	8607

HORT 60E LANDSCAPE DESIGN: COMPUTER APPLICATIONS 3 Units
Advisory: HORT 60A and a basic understanding of the operation of computers is strongly recommended.

2 hours lecture, 3 hours laboratory.
Not Repeatable.

Introduction to the use of computer applications in landscape design. Overview of software for computer aided design and drafting (CADD), landscape visualization, plant selection, irrigation design, estimating, and green industry management. Focus on development of basic command skills utilized in landscape design software applications. Vectorworks software is utilized in this course.

20475	HORT-060E-01	LEC	4:00 PM– 5:50 PM	Th	SAUTER	8401
		LAB	5:50 PM– 8:50 PM	Th	SAUTER	8401

HORT 80 ENVIRONMENTAL HORTICULTURE SKILLS 2 Units
6 hours laboratory.
May be taken 4 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.

20476	HORT-080-01	LAB	8:30 AM– 10:50 AM	W	SVENSON	8607
		TBA		TBA	SVENSON	8607

HORT-080-01: All students must attend first meeting & regularly scheduled meeting times. Some hours TBA.

HORT 90E HORTICULTURAL & LANDSCAPE PHOTOGRAPHY 1 Unit
.75 hour lecture, .5 hour laboratory.
May be taken 5 times for credit.

Introduction to basic photographic equipment and techniques utilized in photographing landscapes and horticulturally related elements. Emphasis on assisting green industry professionals in photographing ornamental plants, landscape construction or business-related projects, and landscape designs.

21786	HORT-090E-01	LEC	9:00 AM– 1:15 PM	S	LEE	8607
		LAB	1:15 PM– 4:10 PM	S	LEE	8607

HORT-090E-01: Class meets two Saturdays 10/29 & 11/05.

HORT 90U LANDSCAPE DESIGN: PERSPECTIVE SKETCHING 1 Unit
.75 hour lecture, .5 hour laboratory.
May be taken 5 times for credit.

Basic perspective sketching for landscape design presentations. Setup and rendering of one-point and two-point perspectives, including location of horizon lines and vanishing points, height determination, positioning of objects, and rendering techniques for plants, people, structures, and hardscape.

21869	HORT-090U-01	LEC	11:00 AM– 1:05 PM	W	SAUTER	8607
		LAB	1:05 PM– 2:20 PM	W	SAUTER	8607

HORT090U01: Class meets 4 weeks starting first week of classes.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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HORT 90Y	CACTI & SUCCULENTS					1 Unit
.75 hour lecture, .5 hour laboratory.						
May be taken 5 times for credit						
Identification, taxonomy, habits of growth, cultural and environmental requirements of plants grown in California. Emphasis on the use and maintenance of cacti and succulents with significant design features and landscape uses. Plants are observed in lab, on campus, and at off-site locations.						
21870	HORT-090Y-01	LEC	9:00 AM– 1:15 PM	S	SMITH	8609
		LAB	1:15 PM– 4:10 PM	S	SMITH	8609
<i>HORT-090Y-01: Class meets two Saturdays, 10/15 & 10/22.</i>						

HORT 90Z	ORNAMENTAL GRASSES					1 Unit
.75 hour lecture, .5 hour laboratory.						
May be taken 5 times for credit.						
Identification, taxonomy, habits of growth, cultural and environmental requirements of ornamental grasses grown in California. Emphasis on the use and maintenance of these monocots. Plants are observed in lab, on campus, and at off-site locations.						
21850	HORT-090Z-01	LEC	9:00 AM– 1:15 PM	S	NICCOLI	8609
		LAB	1:30 PM– 2:45 PM	S	NICCOLI	8609
<i>HORT-090Z-01: Class meets 2 Saturdays, 10/1 & 10/8.</i>						

FINE ARTS

Fine Arts & Communication

(650) 949-7262

www.foothill.edu/fa/

F A 1	INTRODUCTION TO POPULAR CULTURE					4 Units
4 hours lecture, 1 hour laboratory.						
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.

21665	F A-001.-01	LEC	10:00 AM– 11:50 AM	MW	HARTWELL	4002
		TBA	TBA	TBA	HARTWELL	ONLINE
<i>F A-001.-01: Hybrid class. TBA hours via online instruction.</i>						
✓	21668	F A-001.-02W	TBA	TBA	HARTWELL	ONLINE
<i>F A-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓	21670	F A-001.-03W	TBA	TBA	THORNTON	ONLINE
<i>F A-001.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓	21671	F A-001.-04W	TBA	TBA	THORNTON	ONLINE
<i>F A-001.-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

F A 2	POPULAR CULTURE & UNITED STATES HISTORY					4 Units
4 hours lecture, 1 hours laboratory.						
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.

✓	21672	F A-002.-01W	TBA	TBA	THORNTON	ONLINE
<i>F A-002.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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F A 30	FINE ARTS TOPICS					1 Unit
1 hour lecture for each unit of credit.						
May be taken 6 times for credit.						
A topical introductory course in any fine arts academic discipline or related field. Specific courses and subject matter vary from quarter to quarter. Taught by a faculty member with minimum qualifications in a specific Fine Arts discipline. Enrollment is limited to 6 times within the F A 30 group.						
21675	F A-030.-01	LEC	4:00 PM– 4:50 PM	T	MANSKE	1801
<i>F A-030.-01: Instructor permission required prior to enrollment. For information, visit: http://www.foothill.edu/graphicdesign/internships</i>						

F A 30X	FINE ARTS TOPICS					2 Units
2 hours lecture.						
May be taken 6 times for credit.						

A topical introductory course in any fine arts academic discipline or related field. Specific courses and subject matter vary from quarter to quarter. Taught by a faculty member with minimum qualifications in a specific Fine Arts discipline. Enrollment is limited to 6 times within the F A 30 group.

21676	F A-030X-01	LEC	4:00 PM– 5:50 PM	T	MANSKE	1801
<i>F A-030X-01: Instructor permission required prior to enrollment. For information, visit: http://www.foothill.edu/graphicdesign/internships</i>						

GEOGRAPHY

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

Two GIS certificates are available: Certificate of Achievement in Geographic Information Systems and Career Certificate for Geographic Information Systems Analyst. For information on the online degree program, visit www.foothillglobalaccess.org/main/aa_geography_new.htm. For general information, visit www.foothill.edu/bss.

GEOG 1	PHYSICAL GEOGRAPHY					5 Units
Advisory: Eligibility for ENGL 1A or ESLL 26; MATH 220.						
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.						
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.

21853	GEOG-001.-01	LEC	10:00 AM– 12:15 PM	TTh	WILLAHAN	3401
		LAB	12:30 PM– 2:20 PM	Th	WILLAHAN	3401
<i>GEOG-001.-01: This class will be held both on-campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.</i>						
✓	20439	GEOG-001.-02W	L-L	TBA	TBA	CRAM
<i>GEOG-001.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
✓	20440	GEOG-001.-03W	L-L	TBA	TBA	CRAM
<i>GEOG-001.-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

GEOG 2	HUMAN GEOGRAPHY					4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.						
4 hours lecture.						
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.

21836	GEOG-002.-01	LEC	10:00 AM– 11:50 AM	MW	DAVIS	3401
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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
GEOG 5			INTRODUCTION TO ECONOMIC GEOGRAPHY			4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.						
4 hours lecture.						
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.						
✓ 21755	GEOG-005.-01W	TBA		TBA TBA	DAVIS	ONLINE
<i>GEOG-005.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

GEOG 10			WORLD REGIONAL GEOGRAPHY			4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.						
4 hours lecture.						
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.						
✓ 21835	GEOG-010.-01W	TBA		TBA TBA	DAVIS	ONLINE
<i>GEOG-010.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

GEOG 12			INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS)			4 Units
3 hours lecture, 3 hours laboratory.						
Not Repeatable.						
Study of Geographic Information Systems (GIS) science and its applications to spatial data management. Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, Georeferencing and Global Positioning Systems (GPS). Discussion and analysis of uncertainty propagation with a GIS. Modeling with GIS.						
21924	GEOG-012.-01	LEC	6:00 PM– 8:40 PM	M	SENGUPTA	4008
		LAB	9:00 PM– 9:50 PM	M	SENGUPTA	4008
		LAB		TBA TBA	SENGUPTA	TBA
<i>GEOG-012.-01: Will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk a week). Internet access is required. Access is available on campus for those who do not have other Internet access.</i>						
21880	GEOG-012.-02	LEC	6:00 PM– 8:40 PM	W	RICH	4008
		LAB	9:00 PM– 9:50 PM	W	RICH	4008
		LAB		TBA TBA	RICH	TBA
<i>GEOG-012.-02: Will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk a week). Internet access is required. Access is available on campus for those who do not have other Internet access.</i>						

GRAPHICS & INTERACTIVE DESIGN

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

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

GID 32			T-SHIRT DESIGN & GARMENT PRINTING			4 Units
3 hours lecture, 3 hours laboratory						
May be taken 6 times for credit.						
Basic instruction in design and printing for wearable art. Students learn hand-drawn and digital skills for image creation and preparation of multi-color artwork for screenprinting on t-shirts, fabrics and wearable substrates. Development of personal visual style while learning business practices of garment printing.						
20446	GID-032.-01	LEC	6:00 PM– 7:15 PM	MW	KNEELAND	1801
		LAB	7:15 PM– 8:30 PM	MW	KNEELAND	1801
<i>GID-032.-01: Materials Fee, \$50.</i>						

GID 38			PRINT ARTS I			4 Units
Advisory: ART 4A and 5A; not open to students with credit in ART 69 or GRDS 69.						
3 hours lecture, 3 hours laboratory						
May be taken 3 times for credit.						
Introduction to the printmaking processes of relief, intaglio, screenprinting and monoprinting. Theory and practice making limited-edition and one-of-a-kind fine art prints.						
21646	GID-038.-01	LEC	9:00 AM– 10:15 AM	TTh	MANSKE	1801
		LAB	10:15 AM– 11:30 AM	TTh	MANSKE	1801
<i>GID-038.-01: Materials Fee, \$50.</i>						

GID 39			PRINT ARTS II			4 Units
Prerequisite: GID 38.						
3 hours lecture, 3 hours laboratory.						
May be taken 3 times for credit.						
Continuation of GID 38. Multi-color printing and photographic processes for relief, intaglio, screenprinting and lithography. Theory and practice making limited-edition and one-of-a-kind fine art prints.						
21647	GID-039.-01	LEC	9:00 AM– 10:15 AM	TTh	MANSKE	1801
		LAB	10:15 AM– 11:30 AM	TTh	MANSKE	1801
<i>GID-039.-01: Materials Fee, \$50.</i>						

GID 50			GRAPHIC DESIGN STUDIO I			4 Units
Formerly: GRDS 53						
Advisory: Not open to students with credit in GRDS 53.						
3 hours lecture, 3 hours laboratory.						
Not Repeatable.						
Introduction to graphic design and visual communication. Projects include composition, typography, image editing and logo design. Design principles are explored through creative projects. Students practice fundamental software skills using Adobe Photoshop, Illustrator, and InDesign to complete the graphic design activities in this course.						
21649	GID-050.-01	LEC	1:00 PM– 3:50 PM	W	RAGEY	1211
		TBA		TBA TBA	RAGEY	ONLINE
<i>GID-050.-01: Hybrid class. TBA hours via online instruction.</i>						

GID 51			GRAPHIC DESIGN STUDIO II			4 Units
Prerequisite: GID 50.						
Three hours lecture, 3 hours laboratory.						
Not Repeatable.						
Continuation of GID 50. Students engage in problem solving with real-world graphic design projects. Focus on creative solutions that effectively use type, image, and layout. Projects include brochure, advertisement, interface, and package design. Creative ideas are explored in sketches, rough layouts, and finished comps. Students learn software skills using Adobe InDesign, Illustrator, and Photoshop to complete the graphic design activities in this course.						
21650	GID-051.-01	LEC	9:00 AM– 11:50 AM	W	RAGEY	1211
		TBA		TBA TBA	RAGEY	ONLINE
<i>GID-051.-01: Hybrid class. TBA hours via online instruction.</i>						
✓ 21651	GID-051.-02W	TBA		TBA TBA	RAGEY	ONLINE
<i>GID-051.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

GID 70			GRAPHIC DESIGN DRAWING			4 Units
Formerly: GRDS 60						
3 hours lecture, 3 hours laboratory.						
May be taken 2 times for credit.						
Developing drawing skills for communicating ideas. Learning to simplify complex realistic images to express design concepts rapidly and effectively.						
21652	GID-070.-01	LEC	9:00 AM– 11:50 AM	M	RAGEY	1801
		TBA		TBA TBA	RAGEY	ONLINE
<i>GID-070.-01: Hybrid class. TBA hours via online instruction.</i>						
✓ 21653	GID-070.-02W	TBA		TBA TBA	RAGEY	ONLINE
<i>GID-070.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
GID 74	DIGITAL ART & GRAPHICS					4 Units
Advisory: Familiarity with computer operating systems, ART 4A or GID 70; ART 5A; PHOT 1 recommended; not open to students with credit in ART 56, PHOT 75 or GRDS 56.						
3 hours lecture, 3 hours laboratory						
May be taken 3 times for credit.						
Introduction to using computers and software for painting, drawing, image processing, photo composites and typography. Emphasis on image making and creative problem solving.						
21648	GID-074.-01	LEC	1:00 PM– 3:50 PM	T	MANSKE	1801
		LAB	1:00 PM– 3:50 PM	Th	MANSKE	1211

GID 92	LETTERPRESS PRINTING					4 Units
Advisory: GID 50 and 74; not open to students with credit in GRDS 40.						
3 hours lecture, 3 hours laboratory.						
May be taken 3 times for credit.						
Studio practice in letterpress printing to create limited-edition prints and books. Introduction to handset type, hand-carved relief plates and photopolymer plates. Emphasis on technical skills with tools and media, visual communication, and aesthetics of print media.						
21063	GID-092.-01	LEC	9:00 AM– 11:50 AM	S	DAY	1801
		LAB	12:00 PM– 2:50 PM	S	DAY	1801

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

GID 93	LETTERPRESS PROJECTS					4 Units
Advisory: Completion of GID 92 or equivalent skill levels.						
3 hours lecture, 3 hours laboratory.						
May be taken 6 times for credit.						
Application of principles and theories introduced in previously taken letterpress courses to student-motivated projects. Projects address information gathering, idea generation, concept development, production and distribution.						
21064	GID-093.-01	LEC	9:00 AM– 11:50 AM	S	DAY	1801
		LAB	12:00 PM– 2:50 PM	S	DAY	1801

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

HEALTH

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

HLTH 21	HEALTH EDUCATION					3 Units
3 hours lecture.						
Not Repeatable.						
Development of understanding and attitudes relative to personal, family, and community health needs. Emphasis placed upon epidemiology of disease, nutritional behavior, communicable disease, disease prevention, mental health and substance abuse.						
20469	HLTH-021.-01	LEC	10:00 AM– 11:15 AM	MW	HOROWITZ	8402
20470	HLTH-021.-02	LEC	12:00 PM– 1:15 PM	TTh	HAYES	3525
◆ 20471	HLTH-021.-03	LEC	5:30 PM– 8:20 PM	M	HOROWITZ	MCJ3

HLTH 55	EMERGENCY RESPONSE					5 Units
Formerly: HLTH 5						
4 hours lecture, 3 hours laboratory.						
May be taken 6 times for credit.						
Provides the student with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until more advanced medical help can arrive. Upon successful completion of the course students will receive American Red Cross certificates in Emergency Response; CPRPR/AED Professional Rescuer update 2006; Oxygen; BBP; Epi Pen; Asthma Inhaler. This course fulfills the 1998 Department of Transportation criteria as a first responder course.						
◆ 20922	HLTH-055.-01	LEC	12:30 PM– 2:20 PM	MW	HAYES	MC B4
		LAB	2:20 PM– 3:35 PM	MW	HAYES	MC B4
<i>HLTH-F055.-01: Course fee, \$10.</i>						
◆ 20923	HLTH-055.-02	LEC	5:30 PM– 7:30 PM	TTh	HAYES	MC B4
		LAB	7:30 PM– 8:45 PM	TTh	HAYES	MC B4

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

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

For more information about the online history degree access www.foothillglobalaccess.org/main/aa_history.htm

HIST 4A	HISTORY OF WESTERN CIVILIZATION TO 800 AD					4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26 recommended.						
4 hours lecture.						
Not Repeatable.						
Survey of the development of Western culture and civilization in the ancient world. From the Neolithic period to the early Middle Ages.						
20451	HIST-004A-01	LEC	10:00 AM– 11:50 AM	TTh	DAVISON	3403
20452	HIST-004A-02	LEC	8:00 AM– 9:50 AM	MW	FEIG	3403
20453	HIST-004A-03	LEC	10:00 AM– 11:50 AM	MW	FEIG	3403
✓ 20454	HIST-004A-04W	LEC		TBA TBA	FEIG	ONLINE

HIST-004A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

HIST 4B	HISTORY OF WESTERN CIVILIZATION: 700-1800					4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.						
4 hours lecture.						
Not Repeatable.						
Survey of the development of Western society and culture from the early Middle Ages through the Age of Enlightenment. Emphasis upon the cultural, social, intellectual, and institutional changes that led to the birth of the modern Western culture and its interchange with the peoples of the world's continents.						
✓ 20455	HIST-004B-01W	LEC		TBA TBA	DAVISON	ONLINE
<i>HIST-004B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20456	HIST-004B-02	LEC	12:00 PM– 1:50 PM	TTh	TINSLEY	3204

HIST 4C	HISTORY OF WESTERN CIVILIZATION 1789-PRESENT					4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26 recommended; not open to students with credit in HIST 4CH.						
4 hours lecture.						
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.						
✓ 20457	HIST-004C-02W	LEC		TBA TBA	FEIG	ONLINE
<i>HIST-004C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

HIST 4CH	HONORS HISTORY OF WESTERN CIVILIZATION					4 Units
Prerequisite: Honors Institute participant.						
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 4C.						
4 hours lecture.						
Not Repeatable.						
Survey of the development of Western society and culture during the nineteenth and twentieth centuries. Emphasis upon the social, intellectual, and institutional changes that have led to the contemporary Western world and its interchange with the peoples and institutions of the world's continents. As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions.						
20468	HIST-04CH-01H	LEC	12:00 PM– 3:40 PM	M	FEIG	3201
<i>HIST-04CH-01H: Honors Institute Seminar. Thematic Focus: WWI, WWII, Hitler and the Final and Partial Solutions in the countries of Western and Eastern Europe. Allies. Contact the Honors Institute Office at (650) 949-7638 for more information.</i>						

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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HIST 9H HONORS HISTORY OF CONTEMPORARY EUROPE 4 Units

Prerequisite: Honors Institute participant.

Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in HIST 9. 4 hours lecture.

Not Repeatable.

Twentieth Century Europe. Political social, and cultural developments in recent European history. World War I and the consequences of Versailles, Bolshevik Revolution and rise of Communism, Italian Fascism and German Nazism. The diplomacy of World War II, Cold War, and current developments in Western and Eastern Europe. Global impacts.

As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions.

21437 HIST-009H-01H LEC TBA TBA FEIG TBA

HIST 17A HISTORY OF THE UNITED STATES TO 1816 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture.

Not Repeatable.

American civilization through 1816. Survey of United States history. Political, economic and social development.

20460 HIST-017A-03 LEC 1:30 PM– 2:45 PM MW ZIEGENHORN 3402

TBA TBA ZIEGENHORN ONLINE

✓ 21756 HIST-017A-04W TBA TBA TBA STANDISH ONLINE

HIST-017A-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20461 HIST-017A-05 LEC 8:35 AM– 9:50 AM TTh ZIEGENHORN 3206

LEC TBA TBA ZIEGENHORN ONLINE

HIST-017A-05: This class will be held both on-campus (3 hrs/wk) and via the Internet (an additional 1 hrs/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

HIST 17B HISTORY OF THE UNITED STATES FROM 1812 TO 1914 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture.

Not Repeatable.

American civilization from 1812 to 1914. Survey of United States history and its political, economic and social development.

✓ 20463 HIST-017B-01W LEC TBA TBA ZIEGENHORN ONLINE

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

20464 HIST-017B-02 LEC 10:00 AM– 11:50 AM TTh ZIEGENHORN 3106

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

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture.

Not Repeatable.

American civilization from 1900 to the present. Survey of United States history and its political, economic and social development.

20466 HIST-017C-02 LEC 8:00 AM– 9:50 AM MW MARDER 3401

✓ 20467 HIST-017C-03W LEC TBA TBA PIERCE ONLINE

HUMANITIES

Language Arts

(650) 949-7556

www.foothill.edu/la/

HUMN 1A HUMANITIES & THE MODERN EXPERIENCE I 4 Units

4 hours lecture, 1 hour laboratory.

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.

20477 HUMN-001A-01 LEC 10:00 AM– 11:50 AM MW GRAVENHORST 1501

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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HUMN 1B HUMANITIES & THE MODERN EXPERIENCE II 4 Units

4 hours lecture.

Not Repeatable.

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

✓ 21893 HUMN-001B-01W LEC TBA TBA CAMMIN ONLINE

JAPANESE

Language Arts

(650) 949-7043

www.foothill.edu/la/

JAPN 1 ELEMENTARY JAPANESE I 5 Units

5 hours lecture.

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. Language laboratory practice.

20478 JAPN-001-01 LEC 8:00 AM– 9:50 AM TTh RAKOW 3101

LEC 9:00 AM– 9:50 AM F RAKOW 3101

20479 JAPN-001-02 LEC 10:00 AM– 11:50 AM MW RAKOW 6501

LEC 10:00 AM– 10:50 AM F RAKOW 6501

◆ 20480 JAPN-001-03 LEC 6:00 PM– 8:15 PM MW SATO MCD6

JAPN 2 ELEMENTARY JAPANESE II 5 Units

Prerequisite: JAPN 1 or 1 year of high school Japanese.

5 hours lecture.

Not Repeatable.

Further development of material presented in JAPN 1. Oral and written practice in competencies in language functions: vocabulary essential to daily communicative situations, grammar necessary for carrying out functions, signals for carrying out communicative tasks, and cultural skills in specific situations. Distinguishing formal and informal styles. Additional 120 Kanji pronunciation and recognition. Language laboratory practice.

21010 JAPN-002-01 LEC 10:00 AM– 11:50 AM TTh GOTOH 5015

LEC 11:00 AM– 11:50 AM F GOTOH 5015

◆ 20481 JAPN-002-02 LEC 6:00 PM– 8:15 PM TTh GOTOH MC C4

JAPN 4 INTERMEDIATE JAPANESE I 5 Units

Prerequisite: JAPN 3 or 3 years of high school Japanese.

5 hours lecture.

Not Repeatable.

Continuation of JAPN 3. Review of grammar and discussion of grammatical features beyond the elementary level. Introduction to intermediate-level grammar and communicative tasks. Intensive oral and written drills, including additional 110 Kanji, in idiomatic constructions. Composition, conversation and selected readings. Language laboratory practice.

20482 JAPN-004-01 LEC 8:00 AM– 9:50 AM MW RAKOW 3307

LEC 8:00 AM– 8:50 AM F RAKOW 3307

JAPN 13A INTERMEDIATE CONVERSATION I 4 Units

Prerequisite: JAPN 3.

Advisory: May be taken concurrently with JAPN 4.

4 hours lecture.

May be taken 6 times for credit.

Speaking and listening experience in culturally appropriate ways. Special emphasis on correct perception and speaking, and familiarity with oral idioms and grammar as they differ from more formal written and literary uses. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, formal and informal conversations. Understanding ambiguities, vagaries, and value inherent in the target language.

◆ 21011 JAPN-013A-01Q LEC 6:00 PM– 7:50 PM TTh KISHINO MC A4

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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JAPN 13B INTERMEDIATE CONVERSATION II 4 Units

Prerequisite: JAPN 13A.

Advisory: May be taken concurrently with JAPN 5.

4 hours lecture, 2 hours laboratory.

May be taken 6 times for credit.

Continuation of JAPN 13A. Speaking and listening experience in an environment of increasingly challenging language situation in culturally appropriate ways. Special emphasis on rapidity of correct perception and speaking, acquaintance with a variety of native dialects, and familiarity with oral idioms and grammar as they differ from more formal written and literary uses. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, political speech, and debates. Stating and supporting opinions on various topics. Understanding ambiguities, vagaries, and value inherent in the target language.

◆ 21012 JAPN-013B-01Q LEC 6:00 PM– 7:50 PM TTh KISHINO MCA 4

JAPN 14A ADVANCED CONVERSATION I 4 Units

Prerequisite: JAPN 13B.

4 hours lecture.

May be taken 6 times for credit.

Development of fluency in the oral/aural language, and cultural skills required in socio-linguistic functions, i.e., honorifics, in-group/out-group, male/female, and formal/informal expressions. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, political speech, debates, and drama. Stating and supporting opinions on various topics, including abstract concepts. Understanding and appreciating ambiguities, vagaries, and value inherent in the target language.

◆ 21014 JAPN-014A-01Q LEC 6:00 PM– 7:50 PM TTh KISHINO MCA 4

JAPN 14B ADVANCED CONVERSATION II 4 Units

Prerequisite: JAPN 14A.

Advisory: May be taken concurrently with JAPN 6.

4 hours lecture.

May be taken 6 times for credit.

Continuation of JAPN 14A. Development of advanced level of oral/aural fluency in the language, and cultural skills required in socio-linguistic functions. Stating and supporting opinions on complex, abstract topics. Analyzing and hypothesizing. Understanding cultural differences, persuading, negotiating, and giving speech in formal settings. Development of critical thinking skills by comparing different viewpoints and different values of diverse cultures. Development of listening and speaking skills by exploring various forms of authentic materials, such as current news media, debates on various issues, and drama.

◆ 21013 JAPN-014B-01Q LEC 6:00 PM– 7:50 PM TTh KISHINO MCA 4

JAPN 192 COMMUNITY SERVICE LEARNING FOR JAPANESE 1 Unit

Prerequisite: JAPN 6 or equivalent.

1 hour lecture.

May be taken 6 times for credit.

For students who desire training in experiential learning as community volunteers in Japanese language courses offered at Foothill College. The students enrolled in this course will assist the instructor as in-class Japanese language tutors.

20483 JAPN-192-01 LEC 10:00 AM– 10:50 AM T RAKOW 6601

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

Language Arts

(650) 949-7250

www.foothill.edu/la/

LA 111 PASS THE TORCH TEAM LEADER TRAINING 1 Unit

Prerequisite: An earned "A" or "B+" grade with instructor recommendation in one of the following courses: ESLL 25, 26; ENGL 100, 110, 1A, 1B; student must currently be a team leader for a Pass the Torch study team.

1 hour lecture.

May be taken 3 times for credit.

Training in team leading skills necessary for assisting a member in the Pass the Torch Program, including study skills, college policies, professionalism, ethics and role modeling of successful student behavior. Techniques of subject-specific tutoring skills, with attention given to diverse learning styles. Practice of these skills through sample student works and, when applicable, content-specific suggestions from the member's instructor.

20484 LA-111-01 LEC 1:40 PM– 2:30 PM T MENENDEZ 6505
LEC 1:10 PM– 2:00 PM W MENENDEZ 6505
LEC 10:00 AM– 10:50 AM F MENENDEZ 6506

LEARNING IN NEW MEDIA CLASSROOMS

Fine Arts & Communication

(650) 949-7498

www.foothill.edu/kci/linc/

For complete course descriptions, access www.foothill.edu/kci/linc/

LINC 50 TECHNOLOGY IN THE K-12 CLASSROOM I 1 Unit

Formerly: LINC 255

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

1 hour lecture.

May be taken 3 times for credit.

Designed for educators, this hands-on course demonstrates the effective integration of technologies for teaching and learning within any standards based curriculum. Emphasis is given to creating student-centered projects or activities using appropriate educational technologies.

21808 LINC-050-01 LEC 5:00 PM– 9:00 PM T HEUMANN 4002

LINC 50A TECHNOLOGY IN THE K-12 CLASSROOM II .5 Unit

Formerly: LINC 255S

Advisory: Appropriate skills and abilities with computer systems and internet technologies; not open to students with credit in LINC 255S.

.5 hour lecture.

Not Repeatable.

This course is an introduction to educational technology in the classroom. Designed for educators, this hands-on course demonstrates the effective integration of technologies for teaching and learning with any standards based curriculum. Emphasis is given to creating simple, short duration, student-centered activities using appropriate educational technologies.

21811 LINC-050A-01 LEC 9:00 AM– 3:00 PM S CARINGELLA 4002
LINC-050A01: Meets 12/6: PosterMaking Workshop.

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

Formerly: LINC 225

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

2 hours lecture.

May be taken 3 times for credit.

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

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Fall Quarter 2011 Courses

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CRN Course ID Activity	Time Days Instructor	Location
✓21814 LINC-050F-01W LEC	TBA TBA TBA	TBA
✓21816 LINC-050F-02W TBA	TBA TBA ULLAH	TBA

LINC 58A E-PORTFOLIOS 1 Unit

Formerly: LINC 223

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

1 hour lecture.

May be taken 5 times for credit.

Designed for educators, this course demonstrates how to build an e-portfolio as an authentic assessment tool. Electronic portfolios can be used for student work as well as for teacher professional development. Reflective practice that deepens learning will be presented. Student e-portfolios will be examined and analyzed. Computer tools that enable students to create powerful e-portfolios will be examined.

✓21815 LINC-058A-01W TBA	TBA TBA BRITT	TBA
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LINC-058A-01W: Meets at the KCI (Room 4006) on Saturday 10/24 then continues online until 11/21.

LINC 66A INTRODUCTION TO THE INTERNET I .5 Unit

Formerly: LINC 206S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 times for credit.

This short course explores the educational, personal, and social benefits of the Internet, focusing on the current trends, tools, and technologies for information, communication, collaboration, and networking potential for educational, business-related or personal use. Enrollment is limited to 6 times within the LINC 66, 66A & 66B group.

21789 LINC-066A-01 LEC	9:00 AM– 3:00 PM S	HEUMANN	4002
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LINC-066A-01: Working title, "Google Tools." Meets Saturday, 10/2 only.

LINC 66B INTRODUCTION TO THE INTERNET II .5 Unit

Formerly: LINC 206T

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 times for credit.

This is an intermediate course that focuses on sophisticated internet search techniques, social networking, collaboration tools, and communication resources. Content of the course explores online systems that enhance education, personal/social, and business goals. Enrollment is limited to 6 times within the LINC 66, 66A & 66B group.

21800 LINC-066B-01 LEC	9:00 AM– 3:00 PM S	HEUMANN	4002
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LINC-066B-01: Meets 11/8: Blogs and Wikis.

LINC 66E INTRODUCTION TO BLOGS & WIKIS .5 Unit

Formerly: LINC 283S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 3 times for credit.

This introductory, hands-on learning class will compare the relative advantages and disadvantages of using blogs and wikis for using a Web site, a group collaboration space, an e-portfolio, social networking space, or information sharing. Emphasis is given to creating a basic blog and wiki site for education, business, or personal applications.

21809 LINC-066E-01 LEC	9:00 AM– 3:00 PM S	CARINGELLA	4002
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LINC 70A WEB PAGE DESIGN I .5 Unit

Formerly: LINC 200S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 times for credit.

This is an introductory, hands-on, short course on how to design and create Web pages using computer based or online authoring tools for use in education, training, business, or personal contexts. Enrollment is limited to 6 times within the LINC 70 group.

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location
21804 LINC-070A-01 LEC	9:00 AM– 3:00 PM S	HEUMANN 4002
21813 LINC-070A-02 LEC	9:00 AM– 3:00 PM S	CAVADA 4002

LINC 72C ADOBE INDESIGN I .5 Unit

Formerly: LINC 234S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 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 6 times within the LINC 72B, 72C & 72D group.

21805 LINC-072C-01 LEC	9:00 AM– 3:00 PM S	TATUM	4006
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LINC-072C-01: An Adobe Youth Voices Class. Meets Saturday, 10/23 only, at RAFT (off-campus). To sign-up, access: www.raft.net/workshops/adobe.

LINC 72D ADOBE INDESIGN II .5 Unit

Formerly: LINC 234T

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 times for credit.

This short course is designed for educators and includes hands-on experiences that demonstrate the effective integration of technologies for teaching and learning with any standards based curriculum. Emphasis is given to creating student-centered projects or activities using In Design for desktop publishing. Learn to design page layouts, fine-tune skills for importing, formatting, and editing text, draw and modify illustrations, import and arrange photos, automate your work-flow, while creating stunning and professional page layouts for student learning. Enrollment is limited to 6 times within the LINC 72B, 72C & 72D group.

21807 LINC-072D-01 LEC	9:00 AM– 3:00 PM S	TATUM	4006
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LINC-072D-01: An Adobe Youth Voices Class. Meets Saturday, 10/30 only, at RAFT (off-campus). To sign-up, access: www.raft.net/workshops/adobe.

LINC 73A ADOBE PHOTOSHOP I .5 Unit

Formerly: LINC 230S

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 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 6 times within the LINC 73 group.

21795 LINC-073A-01 LEC	9:00 AM– 3:00 PM S	DAVIS	4006
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LINC-073A-01: An Adobe Youth Voices class. Meets Saturday, 10/2 only. To sign-up, access: www.raft.net/workshops/adobe.

LINC 73B ADOBE PHOTOSHOP II .5 Unit

Formerly: LINC 230T

Advisory: Appropriate skills and abilities with computer systems and internet technologies.

.5 hour lecture.

May be taken 6 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 fine-tune image color and contrast enhancements, construct images that tell stories, paint with the paint tools, create layouts, format text, apply special effects, automate your work-flow, while applying best practices of graphic design principles. Enrollment is limited to 6 times within the LINC 73 group.

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Fall Quarter 2011 Courses

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

21797 LINC-073B-01 LEC 9:00 AM– 3:00 PM S DAVIS 4002
 LINC-073B-01: An Adobe Youth Voices class. Meets Saturday, 10/9 only. To sign-up, access: www.raft.net/workshops/adobe.

LINC 731 ADOBE ILLUSTRATOR I .5 Unit
Formerly: LINC 2335
Advisory: Familiarity with PC or Mac.
.5 hour lecture.
May be taken 6 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 6 times within the LINC 73H, 73I & 73J group.

21802 LINC-073I-01 LEC 9:00 AM– 3:00 PM S DAVIS 4006
 LINC-073I-01: An Adobe Youth Voices Class. Meets Saturday, 12/4 only, at RAFT. To sign-up, access: www.raft.net/workshops/adobe.

LINC 83A ADOBE PREMIER 1 Unit
Formerly: LINC 236
Advisory: Familiarity with PC or Mac; scanning photos; using a digital still and digital video camera.
1 hour lecture.
May be taken 6 times for credit.

Adobe Premiere provides students with skills necessary to create digital movies. Projects are standards based and appropriate for classroom use. Students will learn to include text, sound, and the 'Ken Burns Effect' as well as other special effects in their movies.

21806 LINC-083A-01 LEC 9:00 AM– 3:00 PM S CAVADA 4002
 LINC-083A-01: Working title, "Adobe Premiere Elements." An Adobe Youth Voices class, meets 11/6 & 11/13 only. To sign-up, access: www.raft.net/workshops/adobe.

LINC 85A ADOBE FLASH I .5 Unit
Formerly: LINC 2385
Advisory: Proficiency in a Mac or Windows operating system, software conventions, and internet technologies; familiarity with Fireworks or similar photo editing software; DreamWeaver or similar Web page authoring software.
.5 hour lecture.
May be taken 4 times for credit.

Create dynamic content and animations for Web, multimedia, and presentations. Develop interactive animations of illustrations, photos, and type. In this introductory, hands-on course, learn basic Flash drawing tools, animation basics, tweening, and export options. Enrollment is limited to 6 times within the LINC 85 group.

21810 LINC-085A-01 LEC 9:00 AM– 3:00 PM S DAVIS 4006
 LINC-085A-01: Meets Saturday, 11/20 only. To sign-up, access: www.raft.net/workshops/adobe.

LINC 85C ADOBE FLASH OVERVIEW 1 Unit
Formerly: LINC 287
Advisory: Proficiency in a computer operating system (Mac or Windows), software conventions, and internet technologies. Familiarity with Fireworks or similar photo editing software and with Dreamweaver or similar Web page authoring software.
1 hour lecture.
May be taken 5 times for credit.

In this extended Adobe Flash course, create dynamic content and animations for Web, multimedia, and presentations; develop interactive animations of illustrations, photos, and type using drawing tools, animation basics, and button scripting. Enrollment is limited to 6 times within the LINC 85 group.

21812 LINC-085C-01 LEC 9:00 AM– 3:00 PM S DAVIS 4006
 LINC-085C-01: Adobe Flash II & III. Meets two Saturdays, 12/4 & 12/11 only. To sign-up, access: www.raft.net/workshops/adobe.

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

LINC 98 TEACHING & LEARNING IN THE DIGITAL AGE 1 Unit
Formerly: LINC 228
Advisory: Appropriate skills and abilities with computer systems and internet technologies.
1 hour lecture.
May be taken 5 times for credit.

Designed for educators, trainers, and instructional designers who want to develop and integrate innovative technology into the classroom or training environment. Evaluate educational technologies and systems. Develop projects that enhance teaching and learning with technology. Analyze the role of technology in student-centered learning environments. Enrollment is limited to 6 times within the LINC 98 group.

21798 LINC-098.-01 LEC 5:00 PM– 9:00 PM T CARINGELLA 4002

MATHEMATICS

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

MATH 1A, 10, 11, 44, 49, 51, 105, 220, 224, 230, 230J, 234: If you have not taken the prerequisite(s) at Foothill College, you will not be allowed to register without an equivalency form from the counseling office or a waiver from the division office.

MATH 1A CALCULUS 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 49 or 48C.
Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture.
Not Repeatable.

Introduction to differential calculus, including limits, derivatives and their applications to curve-sketching, families of functions, and optimization.

20487 MATH-001A-01 LEC 8:00 AM– 9:50 AM MW STAFF 5501
 LEC 8:00 AM– 8:50 AM F STAFF 5501

MATH-001A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20488 MATH-001A-02 LEC 8:00 AM– 9:50 AM TTh SILVERMAN 5501
 LEC 9:00 AM– 9:50 AM F SILVERMAN 5501

MATH-001A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20489 MATH-001A-03 LEC 10:00 AM– 11:50 AM MW GEORGIU 4220
 LEC 10:00 AM– 10:50 AM F GEORGIU 4220

MATH-001A-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20490 MATH-001A-04 LEC 10:00 AM– 11:50 AM TTh SAWKA 5501
 LEC 11:00 AM– 11:50 AM F SAWKA 5501

MATH-001A-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20491 MATH-001A-05 LEC 12:00 PM– 1:25 PM TThF LAM 4221

MATH-001A-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20492 MATH-001A-06 LEC 1:30 PM– 3:45 PM MW CEMPELLIN 4221

MATH-001A-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20493 MATH-001A-07 LEC 1:30 PM– 3:45 PM TTh STAFF 4221

MATH-001A-07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 21117 MATH-001A-08 LEC 6:00 PM– 8:15 PM TTh FLORERO 4221

MATH-001A-08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

MATH 1B CALCULUS 5 Units
Prerequisite: MATH 1A.
Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture.
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.

20494 MATH-001B-01 LEC 8:00 AM– 9:50 AM MW SARB 4220
 LEC 8:00 AM– 8:50 AM F SARB 4220

MATH-001B-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 21119 MATH-001B-02 LEC 8:00 AM– 9:50 AM TTh SINCLAIR 4301
 LEC 9:00 AM– 9:50 AM F SINCLAIR 4301

MATH-001B-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.
 20495 MATH-001B-03 LEC 10:00 AM– 11:50 AM MW LAM 4221
 LEC 10:00 AM– 10:50 AM F LAM 4221

MATH-001B-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

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Fall Quarter 2011 Courses

Course Number	Title	Units
CRN Course ID Activity	Time Days Instructor	Location
20496 MATH-001B-04	LEC 10:00 AM– 11:50 AM TTh	5502
	LEC 11:00 AM– 11:50 AM F	5502
<i>MATH-001B-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
20497 MATH-001B-05	LEC 6:00 PM– 8:15 PM MW	5015
<i>MATH-001B-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		

MATH 1C CALCULUS 5 Units

Prerequisite: MATH 1B.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

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.

20498 MATH-001C-01	LEC 8:00 AM– 9:50 AM TTh	4221
	LEC 9:00 AM– 9:50 AM F	4221
<i>MATH-001C-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
20499 MATH-001C-02	LEC 10:00 AM– 11:50 AM MW	5015
	LEC 10:00 AM– 10:50 AM F	5015
<i>MATH-001C-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
20500 MATH-001C-03	LEC 10:00 AM– 11:50 AM TTh	4220
	LEC 11:00 AM– 11:50 AM F	4220
<i>MATH-001C-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
21120 MATH-001C-04	LEC 6:00 PM– 8:15 PM TTh	4220
<i>MATH-001C-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		

MATH 1D CALCULUS 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

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.

21686 MATH-001D-01	LEC 8:00 AM– 9:50 AM MW	4310
	LEC 8:00 AM– 8:50 AM F	4310
<i>MATH-001D-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
21121 MATH-001D-02	LEC 10:00 AM– 11:50 AM MW	5501
	LEC 10:00 AM– 10:50 AM F	5501
<i>MATH-001D-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		

MATH 2A DIFFERENTIAL EQUATIONS 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

Not Repeatable.

Differential equations and selected topics of mathematical analysis.

20501 MATH-002A-01	LEC 8:00 AM– 9:50 AM MW	5502
	LEC 8:00 AM– 8:50 AM F	5502
<i>MATH-002A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
21123 MATH-002A-02	LEC 6:00 PM– 8:15 PM TTh	4302
<i>MATH-002A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		

MATH 2B LINEAR ALGEBRA 5 Units

Prerequisite: MATH 1C.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

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.

21687 MATH-002B-01	LEC 8:00 AM– 9:50 AM TTh	4310
	LEC 9:00 AM– 9:50 AM F	4310
<i>MATH-002B-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>		
21124 MATH-002B-02	LEC 6:00 PM– 8:15 PM MW	4220
<i>MATH-002B-02: TI-83 or TI-83 plus Graphing Calculator required.</i>		

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

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.

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; use of microcomputers for statistical calculations. Illustrations taken from the fields of business, economics, medicine, engineering, education, psychology, sociology and from culturally diverse situations.

20502 MATH-010-01	LEC 8:00 AM– 9:50 AM MW	HANSEN 3525
	LEC 8:00 AM– 8:50 AM F	HANSEN 3525
<i>MATH-010-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		
20503 MATH-010-02	LEC 8:00 AM– 9:50 AM TTh	CARLIN-GOLDBERG 3525
	LEC 9:00 AM– 9:50 AM F	CARLIN-GOLDBERG 3525
<i>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.</i>		

20504 MATH-010-03	LEC 8:00 AM– 9:50 AM TTh	HAYES 3304
	LEC 9:00 AM– 9:50 AM F	HAYES 3304
<i>MATH-010-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20505 MATH-010-04	LEC 10:00 AM– 11:50 AM MW	FRANCISCO 4310
	LEC 10:00 AM– 10:50 AM F	FRANCISCO 4310
<i>MATH-010-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20506 MATH-010-05	LEC 10:00 AM– 11:50 AM MW	HINDERS 5620
	LEC 10:00 AM– 10:50 AM F	HINDERS 5620
<i>MATH-010-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20507 MATH-010-06	LEC 10:00 AM– 11:50 AM TTh	LEE 4301
	LEC 11:00 AM– 11:50 AM F	LEE 4301
<i>MATH-010-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20508 MATH-010-07	LEC 10:00 AM– 11:50 AM TTh	HAYES 6708
	LEC 11:00 AM– 11:50 AM F	HAYES 6708
<i>MATH-010-07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20509 MATH-010-08	LEC 12:00 PM– 1:25 PM TThF	FRANCISCO 4220
<i>MATH-010-08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20510 MATH-010-09	LEC 1:30 PM– 3:45 PM M	MARTINEZ 4220
	TBA TBA TBA	MARTINEZ ONLINE
<i>MATH-010-09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

20511 MATH-010-10	LEC 1:30 PM– 3:45 PM TTh	MORRIS 4220
<i>MATH-010-10: TI-83/83-plus or TI-84/84-plus Graphing Calculator required. Some sections may use online content in place of, or in addition to a textbook. Please contact the instructor for details.</i>		

21712 MATH-010-11	LEC 6:00 PM– 8:15 PM M	DELLAMAGGIORE 4221
	LEC TBA TBA TBA	DELLAMAGGIORE ONLINE
<i>MATH-010-11: 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.</i>		

21710 MATH-010-12	LEC 6:00 PM– 8:15 PM TTh	STAFF 4310
<i>MATH-010-12: TI-83 or TI-83 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.</i>		

✓ 21722 MATH-010-13W	LEC	TBA TBA MARTINEZ ONLINE
<i>MATH-010-13W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information about how to begin. Students have the option of attending lecture online with an instructor at either noon or 7 pm, or watching a recording of the online lecture at their convenience. Students are required to have a TI-83 or TI-84 graphing calculator.</i>		

✓ 21741 MATH-010-14W	LEC	TBA TBA DELLAMAGGIORE ONLINE
<i>MATH-010-14W: Offered via the internet. After registering, you MUST refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. TI-83 or TI-83 plus Graphing Calculator required.</i>		

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Fall Quarter 2011 Courses

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

MATH 11 FINITE MATHEMATICS 5 Units

Prerequisite: Satisfactory score on the placement test or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

Not Repeatable.

Set theory, basic combinatorial analysis, introduction to probability, linear equations and inequalities, introduction to linear programming and the simplex method, introduction to matrix algebra with applications, Markov chains, game theory and mathematics of finance.

20513	MATH-011-01	LEC	8:00 AM – 9:50 AM	MW	HINDERS	4221
		LEC	10:00 AM – 10:50 AM	F	HINDERS	4221

MATH-011-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

MATH 44 MATH FOR THE LIBERAL ARTS 5 Units

Prerequisite: Satisfactory score on the mathematics placement exam or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture, 1 hour laboratory.

Not Repeatable.

A survey of mathematical models and other tools to introduce the nonspecialist to the methods of quantitative reasoning. Problem solving by Polya's method with analytic, numeric, graphical, and verbal investigation. Selecting, constructing, and using mathematical models. Interpreting quantitative results in qualitative context. Emphasis on deductive reasoning and formal logic; algebraic, exponential, logarithmic, and trigonometric models; probability and the normal distribution; data analysis; and selected topics from discrete math, finite math, and statistics.

21723	MATH-044-01	LEC	10:00 AM – 11:50 AM	MW	STAFF	8338
		LEC	10:00 AM – 10:50 AM	F	STAFF	8338

MATH-044-01: TI-83 or TI-83 plus Graphing Calculator required.

MATH 48A PRECALCULUS I 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

Not Repeatable.

Introduction to families of functions including quadratics, power functions and polynomials, transformation of functions, and their applications.

21724	MATH-048A-01	LEC	8:00 AM – 9:50 AM	MW	STANLEY	4301
		LEC	8:00 AM – 8:50 AM	F	STANLEY	4301
21725	MATH-048A-02	LEC	10:00 AM – 11:50 AM	MW	LEE	6708
		LEC	10:00 AM – 10:50 AM	F	LEE	6708
21726	MATH-048A-03	LEC	10:00 AM – 11:50 AM	TTh	KNOBEL	4221
		LEC	11:00 AM – 11:50 AM	F	KNOBEL	4221
21727	MATH-048A-04	LEC	1:30 PM – 3:45 PM	MW	KNOBEL	4310
21728	MATH-048A-05	LEC	6:00 PM – 8:15 PM	TTh	STAFF	4201

MATH 49 PRECALCULUS 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 51.

Advisory: Eligibility for ENGL 1A or ESLL 26.

5 hours lecture.

Not Repeatable.

An intensive study of linear, quadratic, polynomial, rational, logarithmic, exponential, and other functions and their related applications. Additional topics include functional notation, transformation of functions, families of functions, and inverse functions.

20514	MATH-049-01	LEC	8:00 AM – 9:50 AM	MW	BUTTERWORTH	3402
		LEC	8:00 AM – 8:50 AM	F	BUTTERWORTH	3402

MATH-049-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20515	MATH-049-02	LEC	8:00 AM – 9:50 AM	TTh	GEORGIU	5502
		LEC	9:00 AM – 9:50 AM	F	GEORGIU	5502

MATH-049-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20516	MATH-049-03	LEC	10:00 AM – 11:50 AM	MW	MORRISS	5502
		LEC	10:00 AM – 10:50 AM	F	MORRISS	5502

MATH-049-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20517	MATH-049-04	LEC	10:00 AM – 11:50 AM	TTh	GEORGIU	4310
		LEC	11:00 AM – 11:50 AM	F	GEORGIU	4310

MATH-049-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20518	MATH-049-05	LEC	12:00 PM – 1:25 PM	TThF	NI	4310
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MATH-049-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

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

21729 MATH-049-06 LEC 1:30 PM – 3:45 PM MW STAFF 4301

MATH-049-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21130 MATH-049-07 LEC 6:00 PM – 8:15 PM TTh BUTTERWORTH 5601

MATH-049-07: TI-83 or TI-83 plus Graphing Calculator required.

MATH 100 OPEN COMPUTER LABORATORY .5 Unit

Advisory: Pass/No Pass.

Corequisite: Concurrent enrollment in any Mathematics course.

1.5 hours laboratory for each .5 unit of credit.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the mathematics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the MATH 100 group.

20524	MATH-100-01	TBA		TBA TBA	STAFF	4213
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MATH 100X OPEN COMPUTER LABORATORY 1 Unit

Advisory: Pass/No Pass.

Corequisite: Concurrent enrollment in any Mathematics course.

1.5 hours laboratory for each .5 unit of credit.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the mathematics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the MATH 100 group.

20525	MATH-100X-01	TBA		TBA TBA	STAFF	4213
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MATH 100Y OPEN COMPUTER LABORATORY 2 Units

Advisory: Pass/No Pass.

Corequisite: Concurrent enrollment in any Mathematics course.

1.5 hours laboratory for each .5 unit of credit.

May be taken 6 times for credit.

Individual study and/or guidance provided for students who desire or require additional assistance in any of the mathematics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the MATH 100 group.

20526	MATH-100Y-01	TBA		TBA TBA	STAFF	4213
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MATH 105 INTERMEDIATE ALGEBRA 5 Units

Prerequisite: Satisfactory score on the mathematics placement test or MATH 220 or 224.

5 hours lecture.

Not Repeatable.

Quadratic, polynomial, rational, radical, exponential and logarithmic functions and expressions with an emphasis on graphing and applications.

20527	MATH-105-01	LEC	8:00 AM – 9:50 AM	MW	NOSRATIEH	5601
		LEC	8:00 AM – 8:50 AM	F	NOSRATIEH	5601

MATH-105-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20528	MATH-105-02	LEC	8:00 AM – 9:50 AM	TTh	BUTTERWORTH	4220
		LEC	9:00 AM – 9:50 AM	F	BUTTERWORTH	4220

MATH-105-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20529	MATH-105-03	LEC	8:00 AM – 9:50 AM	TTh	SARB	3401
		LEC	9:00 AM – 9:50 AM	F	SARB	3401

MATH-105-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20530	MATH-105-04	LEC	10:00 AM – 11:50 AM	MW	SILVERMAN	4201
		LEC	10:00 AM – 10:50 AM	F	SILVERMAN	4201

MATH-105-04: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20531	MATH-105-05	LEC	10:00 AM – 11:50 AM	MW	NI	1220
		LEC	10:00 AM – 10:50 AM	F	NI	1220

MATH-105-05: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20532	MATH-105-06	LEC	10:00 AM – 11:50 AM	TTh	CARLIN-GOLDBERG	4002
		LEC	11:00 AM – 11:50 AM	F	CARLIN-GOLDBERG	4002

MATH-105-06: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20533	MATH-105-07	LEC	12:00 PM – 1:25 PM	TThF	PERINO	4301
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MATH-105-07: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

20534	MATH-105-08	LEC	1:30 PM – 3:45 PM	TTh	FLORERO	4310
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MATH-105-08: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21137	MATH-105-09	LEC	1:30 PM – 3:45 PM	TTh	STAFF	6506
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MATH-105-09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21732	MATH-105-10	LEC	6:00 PM – 8:15 PM	MW	HANSEN	4310
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MATH-105-10: TI-83 or TI-83 plus Graphing Calculator required.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
✓20535	MATH-105-.11W	LEC		TBA TBA	KNOBEL	ONLINE
<i>MATH-105-.11W: Offered via the internet. After registering, you must refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>						
✓21733	MATH-105-.12W	LEC		TBA TBA	STAFF	ONLINE
<i>MATH-105-.12W: Offered via the internet. After registering, you must refer to "Course Descriptions" at www.foothill.edu/fga/ for information on how to begin. Students will not be charged a fee for a subscription to beoga.net if they are repeating this course and have previously paid the subscription fee. TI-83/83-plus or TI-84/84-plus Graphing Calculator required.</i>						
✓21743	MATH-105-.13W	LEC		TBA TBA	STANLEY	ONLINE
✓21742	MATH-105-.14W	LEC		TBA TBA	GEORGIU	ONLINE

MATH 217 INTEGRATED STATISTICS I 10 Units
Prerequisite: Satisfactory score on the mathematics placement test; MATH 200, 230, 230J, 234, or 238.
Advisory: Eligibility for ENGL 1A or ESLL 26.
10 hours lecture.
Not Repeatable.

This is the first quarter of two in the Statway sequence. This sequence covers concepts and methods of statistics with an emphasis on data analysis. Topics include methods for collecting data, graphical and numerical descriptive statistics, correlation, simple linear regression, basic concepts of probability, confidence intervals and hypothesis tests for means and proportions, chi-square tests, and ANOVA. Application problems will be taken from the fields of business, economics, medicine, engineering, education, psychology, sociology and from culturally diverse situations. This sequence is recommended for students with majors that require no mathematics beyond freshman-level statistics.

21738	MATH-217-.01	LEC	8:00 AM– 9:50 AM	MTWThF	DELOS SANTOS	4302
21739	MATH-217-.02	LEC	10:00 AM– 11:50 AM	MTWThF	SINCLAIR	4302
21740	MATH-217-.03	LEC	1:30 PM– 3:20 PM	MTWThF	WONG	4302

MATH 220 ELEMENTARY ALGEBRA 4 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 224.
Corequisite: MATH 221.
5 hours lecture.
Not Repeatable.

Linear equations, linear inequalities, graphs, linear systems, operations on quadratics, factoring, and proportional reasoning.

20536	MATH-220-.01	LEC	8:00 AM– 9:40 AM	MW	STAFF	4201
		LEC	8:00 AM– 8:30 AM	TTh	STAFF	4201

MATH-220-.01: Students are required to co-enroll in MATH-221 of the same section.

20537	MATH-220-.02	LEC	10:00 AM– 11:40 AM	MW	STAFF	4004
		LEC	10:00 AM– 10:30 AM	TTh	STAFF	4004

MATH-220-.02: Students are required to co-enroll in MATH-221 of the same section.

20538	MATH-220-.03	LEC	12:00 PM– 1:40 PM	MT	SWAGERT	4201
		LEC	12:00 PM– 12:30 PM	ThF	SWAGERT	4201

MATH-220-.03: Students are required to co-enroll in MATH-221 of the same section.

20539	MATH-220-.04	LEC	1:30 PM– 3:10 PM	MW	SWAGERT	4201
		LEC	1:30 PM– 2:00 PM	TTh	SWAGERT	4201

MATH-220-.04: Students are required to co-enroll in MATH-221 of the same section.

20540	MATH-220-.05	LEC	6:00 PM– 8:15 PM	MW	CSEMBELLIN	3525
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MATH-220-.05: Students are required to co-enroll in MATH-221 of the same section.

MATH 221 ACTIVITIES FOR MASTERY OF BEGINNING ALGEBRA CONCEPTS 1 Unit
Corequisite: MATH 220.
2 hours lecture.
Not Repeatable.

Activities to support mastery of beginning Algebra concepts. Course is designed to allow students concurrently enrolled in MATH 220 to discover, explore and practice algebraic rules and concepts in order to achieve mastery.

20541	MATH-221-.01	LEC	8:40 AM– 9:30 AM	TTh	STAFF	4201
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MATH-221-.01: Students are required to co-enroll in MATH-220 of the same section.

20542	MATH-221-.02	LEC	10:40 AM– 11:30 AM	TTh	STAFF	4004
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MATH-221-.02: Students are required to co-enroll in MATH-220 of the same section.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20543	MATH-221-.03	LEC	12:50 PM– 1:40 PM	TTh	SWAGERT	4201
<i>MATH-221-.03: Students are required to co-enroll in MATH-220 of the same section.</i>						
20544	MATH-221-.04	LEC	2:20 PM– 3:10 PM	TTh	SWAGERT	4201
<i>MATH-221-.04: Students are required to co-enroll in MATH-220 of the same section.</i>						
20545	MATH-221-.05	LEC	8:20 PM– 9:20 PM	MW	CSEMBELLIN	3525
<i>MATH-221-.05: Students are required to co-enroll in MATH-220 of the same section.</i>						

MATH 230 PREPARING FOR ALGEBRA 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or successful completion of MATH 300.
Advisory: Pass/No Pass; not open to students with credit in MATH 200, 230J, 234, or 238.
Corequisite: MATH 231.
8 hours lecture, 1 hour laboratory.
Not Repeatable.

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.

20546	MATH-230-.01	LEC	10:00 AM– 11:50 AM	MTThF	DELOS SANTOS	4223
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MATH-230-.01: Students are required to co-enroll in MATH-231-.01. MATH-230-.01 has 5 instructors in the program. During the quarter, students enrolled in MATH-230-.01 will receive instruction from any of these instructors. Students who enrolled in MATH-230-.01 and MATH-231-.01 will attend class everyday, Monday - Friday from 10-11:50AM.

20547	MATH-230-.02	LEC	10:00 AM– 11:50 AM	MTThF	MARTINEZ	4203
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MATH-230-.02: Students are required to co-enroll in MATH-231-.02. MATH-230-.02 has 5 instructors in the program. During the quarter, students enrolled in MATH-230-.02 will receive instruction from any of these instructors. Students who enrolled in MATH-230-.02 and MATH-231-.02 will attend class everyday, Monday - Friday from 10-11:50AM.

20548	MATH-230-.03	LEC	10:00 AM– 11:50 AM	MTThF	PERINO	4305
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MATH-230-.03: Students are required to co-enroll in MATH-231-.03. MATH-230-.03 has 5 instructors in the program. During the quarter, students enrolled in MATH-230-.03 will receive instruction from any of these instructors. Students who enrolled in MATH-230-.03 and MATH-231-.03 will attend class everyday, Monday - Friday from 10-11:50AM.

20549	MATH-230-.04	LEC	10:00 AM– 11:50 AM	MTThF	WONG	4306
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MATH-230-.04: Students are required to co-enroll in MATH-231-.04. MATH-230-.04 has 5 instructors in the program. During the quarter, students enrolled in MATH-230-.04 will receive instruction from any of these instructors. Students who enrolled in MATH-230-.04 and MATH-231-.04 will attend class everyday, Monday - Friday from 10-11:50AM.

20550	MATH-230-.05	LEC	10:00 AM– 11:50 AM	MTThF	THANANJEYAN	4202
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MATH-230-.05: Students are required to co-enroll in MATH-231-.05. MATH-230-.05 has 5 instructors in the program. During the quarter, students enrolled in MATH-230-.05 will receive instruction from any of these instructors. Students who enrolled in MATH-230-.05 and MATH-231-.05 will attend class everyday, Monday - Friday from 10-11:50AM.

MATH 231 MATH-SPECIFIC STUDY SKILLS 2 Units
Advisory: Pass/No Pass.
Corequisite: MATH 230 or 235.
2 hours lecture.
May be taken 6 times for credit.

Individualized study and guidance to support students enrolled in MATH 230. Development of math specific study skills and problem solving techniques.

20551	MATH-231-.01	LEC	10:00 AM– 11:50 AM	W	DELOS SANTOS	4223
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MATH-231-.01: Students are required to co-enroll in Math- 230-.01.

20552	MATH-231-.02	LEC	10:00 AM– 11:50 AM	W	MARTINEZ	4203
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MATH-231-.02: Students are required to co-enroll in Math- 230-.02.

20553	MATH-231-.03	LEC	10:00 AM– 11:50 AM	W	PERINO	4305
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MATH-231-.03: Students are required to co-enroll in Math- 230-.03.

20554	MATH-231-.04	LEC	10:00 AM– 11:50 AM	W	WONG	4306
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MATH-231-.04: Students are required to co-enroll in Math- 230-.04.

20555	MATH-231-.05	LEC	10:00 AM– 11:50 AM	W	THANANJEYAN	4202
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MATH-231-.05: Students are required to co-enroll in Math- 230-.05.

MATH 235 ALTERNATE CREDIT ARITHMETIC & MATHEMATICAL DEVELOPMENT 5 Units
Corequisite: MATH 231.
8 hours lecture, 1 hour laboratory.
May be taken 4 times for credit.

Course is designed to allow students enrolled in Math 230 and Math 238 to receive credit for mastery of some but not all of the outcomes of Math 230 and Math 238. Students are required to attend the Math 230 course, turn in all work, and participate in the other tasks of the class.

20556	MATH-235-.01	TBA		TBA TBA	DELOS SANTOS	TBA
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Fall Quarter 2011 Courses

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

Fine Arts & Communication (650) 949-7156
www.foothill.edu/music/

See also MUSIC PERFORMANCE Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit for "S" until "T" is completed. ("S" must be taken before "T")

MUS 1 INTRODUCTION TO MUSIC 4 Units

4 hours lecture, 1 hour laboratory.
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. A variety of media consisting of slides, videos, recordings, and lecture will be used. Live performance used when possible.

20559	MUS-001-.01	LEC	10:00 AM– 11:50 AM	TTh	BENKMAN	1101
		LAB		TBA TBA	BENKMAN	ONLINE

MUS-001-.01: Hybrid class. TBA hours via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

✓20560	MUS-001-.02W	LEC		TBA TBA	BENKMAN	ONLINE
		LAB		TBA TBA	BENKMAN	ONLINE

MUS-001-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 2A GREAT COMPOSERS & MUSIC MASTERPIECES OF WESTERN CIVILIZATION 4 Units

4 hours lecture, 1 hour laboratory.
Not Repeatable.

Introduction to the great composers and music masterpieces of Western culture. Includes composer biographies with emphasis on how composers synthesize or transform the aesthetic ideals of their time. Examines how composers' music reflects their own lives as well as mirrors contemporary social, political, and religious events. Historical periods include the Ancient World and the Medieval, Renaissance, and Baroque eras. Composers include Josquin, Lassus, Palestrina, Monteverdi, Purcell, Vivaldi, Handel and Bach.

20561	MUS-002A-01	LEC	12:00 PM– 1:50 PM	MW	HARTWELL	1401
		TBA		TBA TBA	HARTWELL	ONLINE

MUS-002A-01: Hybrid class. TBA hours via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

✓20562	MUS-002A-02W	TBA		TBA TBA	BARKLEY	ONLINE
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MUS-002A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 2D WORLD MUSIC: ROOTS TO CONTEMPORARY GLOBAL FUSION 4 Units

4 hours lecture, 1 hour laboratory.
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.

✓21114	MUS-002D-01W	TBA		TBA TBA	BARKLEY	ONLINE
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MUS-002D-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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MUS 3A BEGINNING MUSIC THEORY, LITERATURE & COMPOSITION 5 Units

Advisory: MUS 12A strongly recommended.
4 hours lecture, 2 hours lecture-laboratory.
Not Repeatable.

Introduction to the fundamentals of music and their application to composition and music literature. Notation, scales, intervals, triads, and their use in basic composition.

20563	MUS-003A-01	L-L	12:00 PM– 12:50 PM	TTh	STEVENSON	1402
		LEC	10:00 AM– 11:50 AM	TTh	SULT	1402

MUS-003A-01: 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.

✓20564	MUS-003A-02W	TBA		TBA TBA	CRATTY	ONLINE
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MUS-003A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 7 CONTEMPORARY MUSICAL STYLES: ROCK, POP & JAZZ 4 Units

4 hours lecture, 1 hour laboratory.
Not Repeatable.

Contemporary Musical Styles is a research and listening based survey course that begins with the blues and continues with an introduction to contemporary jazz, popular songs, and rock music. It is a social history of rock and roll. It includes the study of prominent performers, composers, compositions, and styles associated with the evolution and stature of current musical idioms.

20565	MUS-007-.01	LEC	10:00 AM– 11:50 AM	TTh	STEVENSON	1220
		TBA		TBA TBA	STEVENSON	ONLINE

MUS-007-.01: Hybrid class. TBA hours via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

MUS 8 MUSIC OF MULTICULTURAL AMERICA 4 Units

Advisory: Not open to students with credit in MUS 8H.
4 hours lecture, 1 hour laboratory.
Not Repeatable.

A comparative and integrative study of the multicultural musical styles of the United States. Includes the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, from their historical roots to the present. Includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Rap, Cajun, Zydeco, Salsa and Tejano. Analysis of musical traditions from a technical and a cultural perspective; and sequential development of listening and descriptive skills through different media such as films, recordings and computer-assisted instruction.

20567	MUS-008-.01	LEC	12:00 PM– 1:50 PM	TTh	BARKLEY	1401
		TBA		TBA TBA	BARKLEY	TBA

MUS-008-.01: This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

20568	MUS-008-.02	LEC	10:00 AM– 11:50 AM	TTh	HARTWELL	1401
		TBA		TBA TBA	HARTWELL	TBA

MUS-008-.02: This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓20569	MUS-008-.03W	TBA		TBA TBA	BARKLEY	ONLINE
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MUS-008-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓20570	MUS-008-.04W	TBA		TBA TBA	BARKLEY	ONLINE
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MUS-008-.04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

✓20571	MUS-008-.05W	TBA		TBA TBA	BARKLEY	ONLINE
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MUS-008-.05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

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Fall Quarter 2011 Courses

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

- ✓ 20572 MUS-008-06W TBA TBA TBA BARKLEY ONLINE
MUS-008-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.
- ✓ 20573 MUS-008-07W TBA TBA BUTTS ONLINE
MUS-008-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

MUS 8H HONORS MUSIC OF MULTICULTURAL AMERICA 4 Units

Prerequisite: Honors Institute participant.
Advisory: Not open to students with credit in MUS 8.
4 hours lecture, 1 hour laboratory.
Not Repeatable.

A comparative and integrative study of the multicultural musical styles of the United States. Includes the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, from their historical roots to the present. Includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Rap, Cajun, Zydeco, Salsa, and Tejano. Analysis of musical traditions from a technical and a cultural perspective; and sequential development of listening and descriptive skills through a variety of media including films, recordings, and computer-assisted instruction.

The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

20574	MUS-008H-01H	LEC	12:00 PM– 1:50 PM	TTh	BARKLEY	1401
		TBA		TBA TBA	BARKLEY	1401

MUS-008H-01H: This course is taught by an instructional team led by Dr. Elizabeth Barkley. Meets UC Berkeley American Cultures requirement and Foothill College general education graduation requirement in United States Cultures and Communities.

MUS 10 MUSIC FUNDAMENTALS 4 Units

4 hours lecture, 1 hour laboratory.
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.

20575	MUS-010-01	L-L	8:00 AM– 9:50 AM	TTh	STEVENSON	1402
		TBA		TBA TBA	STEVENSON	ONLINE

MUS-010-01: Hybrid class. TBA hours via online instruction. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. Also meets Foothill's Humanities requirement for General Education for the AS/AA degree.

- ✓ 20576 MUS-010-02W TBA TBA TBA SULT ONLINE
MUS-010-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU Arts & Humanities transfer requirements (IGETC) and CSU Area General Ed Requirements. 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.
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.

- ✓ 21009 MUS-011A-01W TBA TBA TBA WELLER ONLINE
MUS-011A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

- 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.
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.

- ✓ 21596 MUS-011B-01W TBA TBA TBA ANDERSON ONLINE
MUS-011B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 12A BEGINNING CLASS PIANO 2 Units

Advisory: Concurrent enrollment in MUS 10.
2 hours lecture, 1 hour laboratory.
May be taken 2 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.

20577	MUS-012A-01	LEC	10:00 AM– 10:50 AM	MW	RAY	1402
		TBA		TBA TBA	RAY	TBA
20578	MUS-012A-02	LEC	6:00 PM– 7:50 PM	W	LIN	1402
		TBA		TBA TBA	LIN	TBA
20579	MUS-012A-03	LEC	10:00 AM– 11:50 AM	S	LIN	1402
		TBA		TBA TBA	LIN	TBA

MUS 12B INTERMEDIATE CLASS PIANO 2 Units

Advisory: MUS 12A or equivalent skills.
2 hours lecture, 1 hour laboratory.
May be taken 2 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.

20580	MUS-012B-01	LEC	11:00 AM– 11:50 AM	MW	RAY	1402
		TBA		TBA TBA	RAY	TBA
20581	MUS-012B-02	LEC	8:00 PM– 9:50 PM	W	LIN	1402
		TBA		TBA TBA	LIN	TBA
20582	MUS-012B-03Q	LEC	10:00 AM– 11:50 AM	S	LIN	1402
		TBA		TBA TBA	LIN	TBA

MUS 12C ADVANCED CLASS PIANO 2 Units

Advisory: MUS 12B or equivalent skills.
2 hours lecture, 1 hour laboratory.
May be taken 2 times for credit.

Continuation of MUS 12B with greater emphasis on building a repertoire, varied styles of performance, and ensemble playing.

20583	MUS-012C-01Q	LEC	11:00 AM– 11:50 AM	MW	RAY	1402
		TBA		TBA TBA	RAY	TBA
20584	MUS-012C-02Q	LEC	8:00 PM– 9:50 PM	W	LIN	1402
		TBA		TBA TBA	LIN	TBA
20585	MUS-012C-03Q	LEC	10:00 AM– 11:50 AM	S	LIN	1402
		TBA		TBA TBA	LIN	TBA

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 13A	CLASS VOICE I					1 Unit
Advisory: MUS 12A taken concurrently.						
2 hours lecture-laboratory, 1 hour laboratory.						
May be taken 2 times for credit.						
Group instruction in fundamental techniques of singing. Opportunity to develop positive concepts of tone production, diction, stage presence, and music reading needed by the singer.						
20586	MUS-013A-01	L-L	12:00 PM– 1:50 PM	F	SCHMIDT	1401
		TBA		TBA	SCHMIDT	1401
20587	MUS-013A-02	L-L	7:00 PM– 8:50 PM	T	SCHMIDT	1401
		LAB	8:55 PM– 9:50 PM	T	SCHMIDT	1401

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 13B	CLASS VOICE II					1 Unit
Prerequisite: MUS 13A.						
2 hours lecture-laboratory, 1 hour laboratory.						
May be taken 2 times for credit.						
Continuation of MUS 13A with additional emphasis on the development of the voice as a solo instrument.						
20588	MUS-013B-01Q	L-L	12:00 PM– 1:50 PM	F	SCHMIDT	1401
		TBA		TBA	SCHMIDT	1401
20589	MUS-013B-02Q	L-L	7:00 PM– 8:50 PM	T	SCHMIDT	1401
		LAB	8:55 PM– 9:50 PM	T	SCHMIDT	1401

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 13C	CLASS VOICE III					1 Unit
Prerequisite: MUS 13B.						
2 hours lecture-laboratory, 1 hour laboratory.						
May be taken 2 times for credit.						
Continuation of MUS 13A and 13B, with additional emphasis on musical phrasing, artistic interpretation, and foreign language usage.						
20590	MUS-013C-01Q	L-L	12:00 PM– 1:50 PM	F	SCHMIDT	1401
		TBA		TBA	SCHMIDT	1401
20591	MUS-013C-02Q	L-L	7:00 PM– 8:50 PM	T	SCHMIDT	1401
		LAB	8:55 PM– 9:50 PM	T	SCHMIDT	1401

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 14A	BEGINNING CLASSICAL GUITAR					2 Units
2 hours lecture, 1 hour laboratory.						
May be taken 2 times for credit.						
A guitar fundamentals course that places emphasis on reading standard notation in the first position. Techniques such as rest stroke, free stroke, and correct left hand position are covered. Fundamental exercises and pieces will be played by the student in class as the instructor provides accompaniment. Includes an overview of the literature and the major performers of the classical guitar. No public performances are required.						
20592	MUS-014A-01	L-L	6:30 PM– 8:20 PM	Th	ZUSSMAN	1101
		LAB	8:25 PM– 9:20 PM	Th	ZUSSMAN	1101

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 14B	INTERMEDIATE CLASSICAL GUITAR					2 Units
Advisory: MUS 14A						
2 hours lecture, 1 hour laboratory.						
May be taken 2 times for credit.						
Continuation of MUS 14A. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 5 th position. Increased emphasis is placed on solo guitar literature in addition to ensemble literature. No public performances are required.						
20593	MUS-014B-01Q	L-L	6:30 PM– 8:20 PM	Th	ZUSSMAN	1101
		LAB	8:25 PM– 9:20 PM	Th	ZUSSMAN	1101

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 14C	ADVANCED CLASSICAL GUITAR					2 Units
Advisory: MUS 14B.						
2 hours lecture, 1 hour laboratory.						
May be taken 2 times for credit.						
Continuation of MUS 14B. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 9 th position. Includes more complex solo ensemble literature. Additional class time is spent with lectures, demonstrations and performances. No public performances are required.						
20594	MUS-014C-01Q	L-L	6:30 PM– 8:20 PM	Th	ZUSSMAN	1101
		LAB	8:25 PM– 9:20 PM	Th	ZUSSMAN	1101

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 18	MUSIC PUBLISHING FOR SONGWRITERS					3.5 Units
Formerly: MUS 59						
2 hour lecture, 1 hour lecture-laboratory, 3 hours laboratory.						
May be taken 6 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.						
✓21008	MUS-018-01W	TBA		TBA	BRUNO	ONLINE
<i>MUS-018-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
21250	MUS-018-02	LEC	7:00 PM– 8:50 PM	W	BRUNO	1101
		L-L	8:55 PM– 9:50 PM	W	BRUNO	1101
		TBA		TBA	BRUNO	ONLINE
<i>MUS-018-02: Hybrid class. TBA hours via online instruction.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 35B	SPECIAL PROJECTS IN MUSIC TECHNOLOGY					2 Units
Advisory: Students should take appropriate courses in music technology to gain requisite skills to complete a Special Project prior to enrollment.						
6 hours laboratory.						
May be taken 6 times for credit.						
A laboratory course involving an approved student project in Music Technology such as a recording project, a mixing and mastering project, or other production project. Music productions involving live sound for musical events may be planned and executed in this class.						
21602	MUS-035B-01	LAB	4:00 PM– 10:00 PM	S	TAMBLING	1101
<i>MUS-035B-01: Instructor permission required prior to enrollment. For information, please contact Bruce Tambling via email at tamblingbruce@foothill.edu</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 50A	MUSIC BUSINESS					4 Units
4 hours lecture, 1 hour laboratory.						
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.						
✓20601	MUS-050A-01W	TBA		TBA	GOLDFARB	ONLINE
<i>MUS-050A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
MUS 58A	SONGWRITER'S WORKSHOP I					3.5 Units
2 hours lecture, 1 hour lecture-laboratory, 3 hours laboratory.						
May be taken 2 times for credit.						
Workshop course for songwriters that focuses on contemporary songwriting styles and techniques. Over the course of the class different songwriting methods, components, and structures are presented. Students are assigned songwriting projects. Course includes analytical listening and discussion of various songwriting styles. Class is appropriate for all levels of songwriting competency						
20602	MUS-058A-01	L-L	7:00 PM– 8:50 PM	M	BRUNO	1101
		L-L	8:55 PM– 9:50 PM	M	BRUNO	1101
		TBA		TBA	BRUNO	ONLINE
<i>MUS-058A-01: Hybrid class. TBA hours via online instruction.</i>						
✓20603	MUS-058A-02W	TBA		TBA	BRUNO	ONLINE
<i>MUS-058A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

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Fall Quarter 2011 Courses

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

MUS 60A PRODUCING IN THE HOME STUDIO I 4 Units
4 hours lecture, 1 hour laboratory.
May be taken 3 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.

✓ 20604 MUS-060A-01W TBA TBA TBA DONNER ONLINE
MUS-060A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 66A INTRODUCTION TO DIGITAL AUDIO: PRO TOOLS 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory.
May be taken 6 times for credit.

Introduction to creating music with computers, keyboards and audio samples (beats) using Pro Tools. Basic principles and use of MIDI sequencing/audio software. Songwriting, musical composition, and the basic elements of music (pitch, rhythm, harmony, style and form) as they relate to contemporary music. Basic music production using Pro Tools. All styles are included, and prior musical training is not required.

21598 MUS-066A-01 LAB 1:00 PM– 3:50 PM M TAMBLING 1211
TBA TBA TAMBLING ONLINE

MUS-066A-01: Hybrid class. TBA hours via online instruction.

✓ 21599 MUS-066A-02W TBA TBA TAMBLING ONLINE
MUS-066A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 66B REASON & PRO TOOLS 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory.
May be taken 6 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.

20606 MUS-066B-01 LAB 7:00 PM– 9:50 PM M PRIMEAU 1211
TBA TBA PRIMEAU ONLINE

MUS-066B-01: Hybrid class. TBA hours via online instruction.

MUS 80A RECORDING STUDIO BASICS 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory.
May be taken 6 times for credit.

Introduction to fundamental concepts and techniques of mixing boards, amplifiers, microphones, signal processors and their application to both live and studio sound reinforcement. Basic introduction to computer based recording with Avid Pro Tools HD systems. Microphone placement, physics of sound as it relates to recording, sound reinforcement and studio setup techniques.

20607 MUS-080A-01 LAB 1:30 PM– 4:20 PM Th TAMBLING 1101
TBA TBA TAMBLING ONLINE

MUS-080A-01: Hybrid class. TBA hours via online instruction.

MUS 81B SOUND DESIGN FOR FILM & VIDEO 3.5 Units
3 hours lecture, 1.5 hours laboratory.
May be taken 4 times for credit.

Creating and editing soundtracks and audio for digital video, music video and film. Recording live sound, and integrating sound effects from a digital library. Dialogue editing and re-recording (looping), and musical soundtrack creation. Synchronization of audio to video using timecode, aesthetic quality of sound and music as it relates to video content, and the production of video/audio projects using Final Cut Pro/Avid Media Composer and Pro Tools.

20608 MUS-081B-01 LEC 1:00 PM– 3:50 PM T WARD 1211
TBA TBA WARD ONLINE

MUS-081B-01: Hybrid class. TBA hours via online instruction.

✓ 20609 MUS-081B-02W TBA TBA WARD ONLINE
MUS-081B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

MUS 82A PRO TOOLS 101: INTRODUCTION TO PRO TOOLS 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory.
May be taken 6 times for credit.

Introduction to Pro Tools with Avid Certification training material. Basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. Build sessions that include multitrack recordings of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Practical experience with examples from major label recording artists and feature films. Understanding menus, windows, preferences and system configurations for Pro Tools in home studios and professional facilities. Intro to automation, dialog editing and audio post production for film and video. Required for Avid Pro Tools Certification.

21600 MUS-082A-01 LAB 7:00 PM– 9:50 PM T TAMBLING 1211
TBA TBA TAMBLING ONLINE

MUS-082A-01: Hybrid class. TBA hours via online instruction.

✓ 20610 MUS-082A-02W TBA TBA TAMBLING ONLINE
MUS-082A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

MUS 82B PRO TOOLS 110: PRO TOOLS PRODUCTION I 4 Units
2 hours lecture, 2 hours lecture-laboratory, 3 hours laboratory.
May be taken 6 times for credit.

Pro Tools production concepts and techniques with Avid Certification training material. Recording, editing, routing audio and MIDI data. Managing Pro Tools sessions, using virtual instruments, plug-ins, loop recording, Elastic Audio, Beat Detective and music notation. Conform loops and beats to any tempo. Introduction to control surfaces, automation modes and signal path workflows. Practical applications with examples from professional recording artists including pop, rock, jazz and hip hop. Create tempo maps, meter changes and transpose key signatures. Required for Avid Pro Tools Operator Level Certification.

21601 MUS-082B-01 LAB 7:00 PM– 9:50 PM W TAMBLING 1211
TBA TBA TAMBLING ONLINE

MUS-082B-01: Hybrid class. TBA hours via online instruction.

✓ 21235 MUS-082B-02W TBA TBA TAMBLING ONLINE
MUS-082B-02W: Offered via Internet. After registering, you must refer to course descriptions at 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.
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.

✓ 21597 MUS-085A-01W TBA TBA WELLS ONLINE
MUS-085A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Meets Foothill College General Education Graduation Requirements in Humanities for the AS/AA Degree.

NANOTECHNOLOGY

Physical Sciences, Mathematics & Engineering

(650) 949-7259

www.foothill.edu/psme/

NANO 50 INTRODUCTION TO NANOTECHNOLOGY 5 Units
Advisory: High school science (chemistry, physics, biology, etc); CHEM 30A and 30B.
3 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory.
Not Repeatable.

Introduction to Nanoscience and Nanotechnology, emphasis on nanoscale phenomenon, including novel properties and industrial applications of nanoengineered materials. Review of the history and development of nanotechnology, and synergy of chemistry, physics, and biology. Introduces tools for fabrication, structural characterization, and physical properties measurements. Hands on introduction to Atomic Force Microscopy (AFM) and Scanning Electron Microscopy (SEM).

21791 NANO-050-01 LEC 6:00 PM– 8:50 PM W CORMIA 4201
LAB TBA TBA CORMIA TBA

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
NANO 53	NANOMATERIALS CHARACTERIZATION					5 Units
Advisory: NANO 52 or equivalent; students should have a basic knowledge of materials science, physics, and inorganic/organic chemistry; experience with some type of analytical instrumentation is beneficial.						
5 hours lecture.						
Not Repeatable.						
Techniques for micro and nano characterization of materials, including imaging, structural and surface analysis techniques, and physical properties measurements. Surveys the physics of modern instrumentation involved in characterizing materials, and the typical approaches to analyzing a wide variety of materials and nanostructures. Materials analysis approaches to quality assurance and quality control, failure analysis, and problem solving. Hands-on exercises and experiential learning will include use of the Scanning Electron Microscope (SEM), Atomic Force Microscope (AFM), Auger Electron Spectroscopy (AES), X-Ray Photoelectron Spectroscopy (XPS), and Raman spectroscopy.						
21793	NANO-053-.01	LEC	6:00 PM– 10:50 PM	M	CORMIA	4301

NON-CREDIT: PARENTING EDUCATION

Non-Credit (650) 949-6950

NCP 400 STRONG START FOR CHILDREN 0 Units
8 hours total.

Unlimited Repeatability.

Introduces families and caregivers to stages of child development, best practices in parenting and links students to resources. Emphasis placed on child development, effective communication and discipline, and school readiness. This is the first course in a sequence of three (with NCP 401 and NCP 402) which leads to a Certificate of Completion in Parenting Skills and helps prepare students for credit classes in Child Development. May be offered bilingually.

●21936	NCP-400-.01	LEC	6:00 PM– 7:50 PM	T	STAFF	CASTRO
●21952	NCP-400-.02	LEC	1:00 PM– 2:05 PM	T	STAFF	ECF
●21953	NCP-400-.03	LEC	6:00 PM– 7:50 PM	F	STAFF	CDS
<i>NCP-400.03: Offered at Palo Alto Boys & Girls Club. Wednesdays, 6–8 am, 11/15, 11/29 & 12/6. Open entry/exit. No fee. Register at class location.</i>						
●21954	NCP-400-.04	LEC	6:00 PM– 7:50 PM	W	PONCE	COSTNO
<i>NCP-400.04: Offered at Mountain View–Los Altos Adult School. Mondays, 1pm–3:40 pm, 11/15, 11/29 & 12/6. Open entry/exit. No fee. Register at class location.</i>						

NCP 401 NURTURING HEALTHY CHOICES 0 Units
8 hours total.

Unlimited Repeatability.

Introduces families and caregivers to healthy feeding practices, best practices in parenting, and links students to resources. Emphasis placed on family wellness, nutrition and healthy feeding dynamics as related to the child's developmental stages. Second course in a sequence of three (with NCP 400 and NCP 402) which leads to a Certificate of Completion in Parenting Skills and helps prepare students for credit classes in Child Development. May be offered bilingually.

●21828	NCP-401-.01	LEC	6:00 PM– 7:50 PM	T	STAFF	CASTRO
●21935	NCP-401-.02	LEC	6:00 PM– 7:50 PM	W	STAFF	CASTRO

NCP 402 PARENT INVOLVEMENT: THE IMPORTANCE OF FAMILY IN THE LIVES OF CHILDREN 0 Units

8 hours total.

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.

●21821	NCP-402-.01	LEC	6:00 PM– 7:50 PM	T	DUCOS	CASTRO
<i>NCP-402.01: Offered at Castro School, Mountain View. Tuesdays, 5-5:50, 9/21, 10/12, 11/2, 12/7. Open entry/exit. No fee. Register at class location.</i>						
●21824	NCP-402-.02	LEC	6:00 PM– 7:50 PM	T	DUCOS	CASTRO
●21827	NCP-402-.03	LEC	6:00 PM– 7:50 PM	T	DUCOS	CASTRO
●21939	NCP-402-.04	LEC	6:00 PM– 7:50 PM	Th	DUCOS	ELES
●21940	NCP-402-.05	LEC	6:00 PM– 7:50 PM	Th	DUCOS	ELES

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
●21941	NCP-402-.06	LEC	3:00 PM– 4:50 PM	T	ANDERSON	ELES
●21943	NCP-402-.08	LEC	3:00 PM– 4:50 PM	T	ANDERSON	ELES
		LEC	3:00 PM– 4:50 PM	T	ANDERSON	ELES
◆21947	NCP-402-.09	CLAS	6:00 PM– 7:50 PM	F	GONZALEZ	MC111
◆21951	NCP-402-.11	LEC	6:00 PM– 7:50 PM	F	GONZALEZ	MC111
●21955	NCP-402-.12	LEC	6:00 PM– 7:50 PM	W	GARCIA	MPBGC
●21956	NCP-402-.13	LEC	6:00 PM– 7:50 PM	T	GARCIA	JLHS
●21957	NCP-402-.14	LEC	6:00 PM– 7:50 PM	W	GARCIA	YBHS
●21958	NCP-402-.15	LEC	6:00 PM– 7:50 PM	Th	GARCIA	WCOHS

NON-CREDIT: SHORT-TERM VOCATIONAL

Non-Credit (650) 949-6950

NCSV 400 GERIATRIC HOME AIDE BASICS 0 Units
60 hours total.

Unlimited Repeatability.

Prepares students to care for ambulatory elderly clients in their own homes with focus on basic clientele needs and skills required to meet those needs. Intended for students pursuing a career as a geriatric home aide. Completion of both NCVS 400 and 401 leads to a noncredit certificate in Geriatric Home Aide.

●21673	NCSV-400-.01	LEC	9:00 AM– 12:00 PM	MTWThF	NISBET	CATHCH
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NCSV 401 GERIATRIC HOME AIDE - NUTRITION 0 Units
44 hours total.

Unlimited Repeatability.

Prepares students to care for ambulatory elderly clients in their own homes. Focus on nutrition, including dietary needs of geriatric and AIDS patients, cultural foods, cooking, and kitchen sanitation. Intended for students pursuing a career as a geriatric home aide. Completion of both NCVS 400 and 401 leads to a noncredit certificate in Geriatric Home Aide.

●21674	NCSV-401-.01	LEC	9:00 AM– 11:10 AM	MTWThF	NISBET	CATHCH
<i>NCSV-401-.01: Offered at Catholic Charities, San Jose. Monday–Friday, 11/15–12/10. No classes 11/23–26. Open entry/exit. No fee. Register at class location.</i>						

NON-CREDIT: WORKFORCE PREPARATION

Non-Credit (650) 949-6295

NCWP 400 BLUEPRINT FOR WORKPLACE SUCCESS 0 Units
36 hours total.

Unlimited Repeatability.

Provides students with the necessary tools and techniques in order to identify and/or enhance the job-related abilities and qualities they possess, find a job, successfully apply and interview and keep the job by using effective workplace behaviors and communication skills. Completion of this course in addition to NCWP 401, 402 and 403 leads to a Job Readiness Certificate of Completion.

●21664	NCWP-400-.01	LEC	1:00 PM– 4:00 PM	MTWThF	STAFF	CATHCH
<i>Offered at Catholic Charities, 2626 Zanker Rd, San Jose. Three-week class: 10/5–10/23. Completion of NCWP 400, 401, 402 & 403 leads to Job Readiness Certificate of Completion.</i>						

NCWP 401 BLUEPRINT FOR CUSTOMER SERVICE 0 Units
18 hours total.

Unlimited Repeatability.

Provides students necessary tools in order to develop good customer service skills for the workplace focusing on getting to know customers, listening and problem solving. Completion of this course in addition to NCWP 400, 402 and 403 leads to a Job Readiness Certificate of Completion.

●21666	NCWP-401-.01	LEC	1:00 PM– 4:00 PM	MTWThF	STAFF	CATHCH
<i>Offered at Catholic Charities, 2626 Zanker Rd, San Jose. Three-week class: 10/5–10/23. Completion of NCWP 400, 401, 402 & 403 leads to Job Readiness Certificate of Completion.</i>						

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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NCWP 402 **30 WAYS TO SHINE AS A NEW EMPLOYEE** **0 Units**
6 hours total.

Unlimited Repeatability.

Provides students with necessary tools in order to succeed in the workplace focusing on how to participate in a new work environment, to work with customers and new colleagues, how to dress and behave, and how to make a difference as a new employee. Completion of this course in addition to NCWP 400, 401 and 403 leads to a Job Readiness Certificate of Completion.

● **21667** NCWP-402.-01 LEC 1:00 PM– 4:00 PM ThF STAFF CATHCH
Offered at Catholic Charities, 2626 Zanker Rd, San Jose. One-week class: 10/26-10/29. Completion of NCWP 400, 401, 402 & 403 leads to Job Readiness Certificate of Completion.

NCWP 403 **JOB CLUB** **0 Units**
7 hours total.

Unlimited Repeatability.

Provides students with the necessary tools and skills in order to succeed in the workplace. These skills include the process of looking for appropriate work, preparing for an interview, contacting employers, writing a resume and cover letter for a specific job, and participating in a job interview. Completion of this course in addition to NCWP 400, 401 and 402 leads to a Job Readiness Certificate of Completion.

● **21669** NCWP-403.-01 LEC 1:00 PM– 4:15 PM MT STAFF CATHCH
Offered at Catholic Charities, 2626 Zanker Rd, San Jose. One-week class: 10/26-10/29. Completion of NCWP 400, 401, 402 & 403 leads to Job Readiness Certificate of Completion.

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 111X **PERFORMANCE PRACTICES IN THEATRE** **4 Units**
Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

12 hours laboratory.

May be taken 6 times for credit.

Study, rehearsal, and performance of theatre performance pieces. Designed as a performance course for actors and theatre technicians wishing to explore the vast theatre repertoire more fully and with other performance artists. Repertoire may include works from Greek to contemporary, non-musical and musical theatre, and non-western theatre. Performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 111 group.

● **21604** P A -111X-1 LAB TBA TBA THORNTON BBSC
 ● **21610** P A -111X-2 LAB TBA TBA THORNTON CLTC
 ● **21641** P A -111X-3 LAB TBA TBA THORNTON SJCMT
 ● **21642** P A -111X-4 LAB TBA TBA THORNTON SJCMT

P A 111Z **PERFORMANCE PRACTICES IN THEATRE** **8 Units**
Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

24 hours laboratory.

May be taken 6 times for credit.

Study, rehearsal, and performance of theatre performance pieces. Designed as a performance course for actors and theatre technicians wishing to explore the vast theatre repertoire more fully and with other performance artists. Repertoire may include works from Greek to contemporary, non-musical and musical theatre, and non-western theatre. Performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 111 group.

● **21607** P A -111Z-1 LAB TBA TBA THORNTON BSJ
 ● **21611** P A -111Z-2 LAB TBA TBA THORNTON CLTC

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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P A 121X **PERFORMANCE PRACTICES IN VOCAL MUSIC** **4 Units**
Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

12 hours laboratory.

May be taken 6 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 more fully with other performance artists. Repertoire includes music from medieval to contemporary, and non-western music. Concert performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 121 group.

● **21643** P A -121X-1 LAB TBA TBA THORNTON WBO

P A 131 **PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC** **2 Units**

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

6 hours laboratory for each 2 units of credit.

May be taken 6 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, including music from renaissance to contemporary, and non-western music. Concert performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 131 group.

● **21618** P A -131.-1 LAB TBA TBA THORNTON ECYS
 ● **21619** P A -131.-2 LAB TBA TBA THORNTON ECYS
 ● **21620** P A -131.-3 LAB TBA TBA THORNTON GSJ
 ● **21631** P A -131.-5 LAB TBA TBA THORNTON NVS

P A 131X **PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC** **4 Units**

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

12 hours laboratory.

May be taken 6 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, including music from renaissance to contemporary, and non-western music. Concert performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 131 group.

● **21622** P A -131X-1 LAB TBA TBA THORNTON GSJ

P A 131Y **PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC** **6 Units**

Prerequisite: Enrollment subject to audition.

Advisory: Pass/No Pass.

18 hours laboratory.

May be taken 6 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, including music from renaissance to contemporary, and non-western music. Concert performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 131 group.

● **21632** P A -131Y-2 LAB TBA TBA THORNTON NVS

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
P A 131Z			PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC			8 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 24 hours laboratory. May be taken 6 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, including music from renaissance to contemporary, and non-western music. Concert performances both on and off campus. Attendance at all performances required. Enrollment is limited to 6 times within the P A 131 group.						
●21623	P A-131Z-1	LAB		TBA TBA	THORNTON	GSJ
P A 141			PERFORMING ARTS COLLEGIUM			2 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 6 hours laboratory for each 2 units of credit. May be taken 6 times for credit. An advanced 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 6 times within the P A 141 group.						
●21626	P A-141-1	LAB		TBA TBA	THORNTON	MFM
P A 141Y			PERFORMING ARTS COLLEGIUM			6 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 18 hours laboratory. May be taken 6 times for credit. An advanced 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 6 times within the P A 141 group.						
●21627	P A-141Y-1	LAB		TBA TBA	THORNTON	MFM
P A 141Z			PERFORMING ARTS COLLEGIUM			8 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 24 hours laboratory. May be taken 6 times for credit. An advanced 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 6 times within the P A 141 group.						
●21628	P A-141Z-1	LAB		TBA TBA	THORNTON	MFM
P A 150			PERFORMING ARTS LABORATORY			.5 Unit
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 1.5 hours laboratory for each .5 unit of credit. May be taken 6 times for credit. Supervised activities in performing arts, related to skills and materials of other performing arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the P A 150 group.						
●21634	P A-150-1	LAB		TBA TBA	THORNTON	NVS

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
P A 150X			PERFORMING ARTS LABORATORY			1 Unit
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 3 hours laboratory. May be taken 6 times for credit. Supervised activities in performing arts, related to skills and materials of other performing arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the P A 150 group.						
●21605	P A-150X-1	LAB		TBA TBA	THORNTON	BCG
●21606	P A-150X-2	LAB		TBA TBA	THORNTON	BMF
●21616	P A-150X-3	LAB		TBA TBA	THORNTON	CYS
●21617	P A-150X-4	LAB		TBA TBA	THORNTON	SYC
●21624	P A-150X-5	LAB		TBA TBA	THORNTON	GSJ
●21629	P A-150X-6	LAB		TBA TBA	THORNTON	MFM
●21637	P A-150X-7	LAB		TBA TBA	THORNTON	PACO
P A 150Y			PERFORMING ARTS LABORATORY			2 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 6 hours laboratory. May be taken 6 times for credit. Supervised activities in performing arts, related to skills and materials of other performing arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the P A 150 group.						
●21612	P A-150Y-1	LAB		TBA TBA	THORNTON	CLTC
●21638	P A-150Y-2	LAB		TBA TBA	THORNTON	PACO
P A 150Z			PERFORMING ARTS LABORATORY			3 Units
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 9 hours laboratory. May be taken 6 times for credit. Supervised activities in performing arts, related to skills and materials of other performing arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the P A 150 group.						
●21625	P A-150Z-1	LAB		TBA TBA	THORNTON	GSJ
●21630	P A-150Z-2	LAB		TBA TBA	THORNTON	MFM
P A 161			DIRECTED STUDIES IN THE PERFORMING ARTS			.5 Unit
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 1.5 hours laboratory for each .5 unit of credit. May be taken 6 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 6 times within the P A 161 group.						
●21640	P A-161-1	LAB		TBA TBA	THORNTON	SC
P A 161X			DIRECTED STUDIES IN THE PERFORMING ARTS			1 Unit
Prerequisite: Enrollment subject to audition. Advisory: Pass/No Pass. 3 hours laboratory. May be taken 6 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 6 times within the P A 161 group.						
●21609	P A-161X-1	LAB		TBA TBA	THORNTON	CCC
●21613	P A-161X-2	LAB		TBA TBA	THORNTON	CLTC
●21635	P A-161X-3	LAB		TBA TBA	THORNTON	NVS

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◆ = Middlefield Campus class

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● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
P A 161Z	DIRECTED STUDIES IN THE PERFORMING ARTS					3 Units
Prerequisite: Enrollment subject to audition.						
Advisory: Pass/No Pass.						
9 hours laboratory.						
May be taken 6 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 6 times within the P A 161 group.						
●21615	PA-161Z-1	LAB	TBA	TBA	THORNTON	CLTC
●21636	PA-161Z-3	LAB	TBA	TBA	THORNTON	NVS
●21639	PA-161Z-4	LAB	TBA	TBA	THORNTON	PYT
●21644	PA-161Z-5	LAB	TBA	TBA	THORNTON	WBO

PHARMACY TECHNOLOGY

Biological & Health Sciences

(650) 949-6955

www.foothill.edu/bio/programs/pharmtec/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-6955.

PHT 50	ORIENTATION TO PHARMACY TECHNOLOGY					3 Units
Prerequisite: Admission to Pharmacy Technology Program.						
3 hours lecture.						
Not Repeatable.						
An orientation to the role and working environment of the pharmacy technician, in both inpatient and outpatient settings. An introduction to the legal responsibilities and technical activities of the pharmacy technician.						

◆20770	PHT-050-01	LEC	8:00 AM– 10:50 AM	M	OSTERDOCK	MCJ5
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PHT 51	BASIC PHARMACEUTICS					4 Units
Prerequisite: Admission to the Pharmacy Technology Program.						
4 hours lecture.						
Not Repeatable.						
An introduction to the pharmacological principles as they are related to and support an understanding of rational drug usage. An understanding of the profound influence of drug laws, standards and regulations.						

◆20771	PHT-051-01	LEC	8:00 AM– 11:50 AM	W	SU	MCJ5
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PHT 52A	INPATIENT DISPENSING					3 Units
Prerequisite: Admission to Pharmacy Technology Program.						
2 hours lecture, 3 hours laboratory.						
Not Repeatable.						
A general study of the usual technician functions associated with an institutional drug distribution system. Practical experience in the manipulative and record-keeping functions of extemporaneous preparations in an inpatient pharmacy.						

◆20772	PHT-052A-01	LEC	8:00 AM– 9:50 AM	T	SU	MCJ5
		LAB	10:00 AM– 12:50 PM	T	SU	MCJ5

PHT-052A-01: Course Fee \$6.

PHT 53	AMBULATORY PHARMACY PRACTICE					4 Units
Prerequisite: Admission to the Pharmacy Technology Program.						
3 hours lecture, 3 hours laboratory						
Not Repeatable.						
A review of the skills needed to operate effectively in an ambulatory setting, with emphasis on receiving and controlling inventory, processing prescriptions using computerized prescription processing, and medical insurance billing. Customer relations.						

◆20773	PHT-053-01	LEC	8:00 AM– 10:50 AM	Th	ALVAREZ	MCJ5
		LAB	12:00 PM– 2:50 PM	Th	ALVAREZ	MCJ5

PHT-053-01: Course Fee \$5.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHT 54A	DOSAGE CALCULATIONS A					3 Units
Prerequisite: Admission to Pharmacy Technology Program.						
3 hours lecture.						
Not Repeatable.						
An introduction to the use of pharmaceutical measuring systems with emphasis on the metric system and intersystem conversions.						
◆20774	PHT-054A-01	LEC	12:00 PM– 2:50 PM	M	OSTERDOCK	MCJ5
PHT 60A	RETAIL CLINICAL I					1.5 Units
Prerequisite: Admission to the Pharmacy Technology Program.						
8 hours clinical experience.						
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.						
●21226	PHT-060A-01	LAB	8:00 AM– 3:50 PM	F	ALVAREZ	RETAIL

PHT 62A	HOSPITAL CLINICAL I					1.5 Units
Prerequisite: Admission to Pharmacy Technology Program.						
8 hours clinical experience.						
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.						
●21227	PHT-062A-01	LAB	8:00 AM– 3:50 PM	F	SU	HOSP

PHILOSOPHY

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

PHIL 1	CRITICAL THINKING & WRITING					5 Units
Prerequisite: ENGL 1A.						
5 hours lecture.						
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.						

20753	PHIL-001-01	LEC	8:00 AM– 9:50 AM	TTh	PETERSON	3402
		LEC		TBA	PETERSON	ONLINE

PHIL-001-01: Will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk a week). Internet access is required. Access is available on campus for those who do not have other Internet access.

20936	PHIL-001-02	LEC	1:30 PM– 3:45 PM	MW	HOEKENGA	3304
21155	PHIL-001-03	LEC	1:30 PM– 3:45 PM	MW	RETTUS	3403

PHIL 4	INTRODUCTION TO PHILOSOPHY					4 Units
4 hours lecture.						
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.						

20754	PHIL-004-01	LEC	10:00 AM– 11:50 AM	TTh	TAPIA	3304
20755	PHIL-004-02	LEC	8:00 AM– 9:50 AM	MW	TAPIA	3304

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHIL 8		ETHICS				5 Units
5 hours lecture. Not Repeatable.						
Analysis and application of competing conceptions of the good. Course focuses on ethical theory (utilitarianism, duty-oriented ethics, virtue ethics, egoism, relativism etc.) and various topics in applied ethics.						
20756	PHIL-008-01	LEC	12:00 PM– 2:15 PM	TTh	TAPIA	3304
◆21059	PHIL-008-02	LEC	6:00 PM– 8:15 PM	MW	PETERSON	MC C4
21840	PHIL-008-03	LEC	2:00 PM– 4:15 PM	TTh	HOEKENGA	3402

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHIL 24		COMPARATIVE WORLD RELIGIONS: EAST				4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26. 4 hours lecture. Not Repeatable.						
Origin, history and significant ideas of the world's major Eastern religions. Particular focus on practice and concepts in Hinduism, Buddhism, Confucianism, Taoism, and Zen.						
21758	PHIL-024-01	LEC	10:00 AM– 11:50 AM	MW	TAPIA	3304

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHIL 25		COMPARATIVE WORLD RELIGIONS: WEST				4 Units
4 hours lecture. 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.						
✓20937	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/ for information on how to begin.						
✓20757	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/ for information on how to begin.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHIL 50		INTRODUCTION TO CRITICAL THINKING				4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26. 4 hours lecture. Not Repeatable.						
Develops understanding of informal logic and practical reasoning skills necessary for academic success, including tools needed to analyze information from a variety of sources such as academic essays, philosophic literature, news media and advertising. Focus on skills of argumentation including, but not limited to, elements of an argument, deductive and inductive forms of argumentation, the evaluation of arguments and the recognition of a variety of fallacies. Skills developed through written analysis of a variety of sources including but not limited to academic articles, news media, televised debates and advertisements.						
20939	PHIL-050-01	LEC	8:00 AM– 9:50 AM	TTh	PETERSON	3402
20940	PHIL-050-02	LEC	1:30 PM– 3:20 PM	MW	HOEKENGA	3308
21156	PHIL-050-03	LEC	1:30 PM– 3:20 PM	TTh	RETTUS	3307

PHOTOGRAPHY

Fine Arts & Communication (650) 949-7318
www.foothill.edu/fa/photo

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHOT 1		BLACK & WHITE PHOTOGRAPHY I				4 Units
2 hours lecture, 3 hours lecture-laboratory, 2 hours laboratory. 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.						
20758	PHOT-001-01	L-L	10:00 AM– 12:50 PM	M	QUINN	6104
		LEC	10:00 AM– 11:50 AM	W	QUINN	6107
		TBA		TBA TBA	QUINN	TBA

PHOT-001-01: Materials Fee \$2.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
20759	PHOT-001-03	LEC	1:00 PM– 2:50 PM	M	STAFF	6107
		L-L	1:00 PM– 3:50 PM	W	STAFF	6104
		TBA		TBA TBA	STAFF	TBA

PHOT-001-03: Materials Fee \$2.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHOT 2		BLACK & WHITE PHOTOGRAPHY II				4 Units
Prerequisite: PHOT 1 or equivalent. 2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. May be taken 2 times for credit.						
Emphasis on control of available light through use of tripods and push-processing; use of electronic flash and studio lights; attributes of various films and appropriate chemistry for each; graded papers; larger format cameras, introduction to sensitometry; specialized developing and printing techniques, enhancing personal photographic expression; digital manipulation of the photographic image.						
20760	PHOT-002-01	L-L	10:00 AM– 12:50 PM	T	STAFF	6104
		LEC	10:00 AM– 11:50 AM	Th	STAFF	6107
		TBA		TBA TBA	STAFF	TBA

PHOT-002-01: Materials Fee, \$2.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHOT 5		INTRODUCTION TO PHOTOGRAPHY				4 Units
3 hours lecture, 2 hours lecture-laboratory. 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.						
20761	PHOT-005-01	LEC	10:00 AM– 12:50 PM	T	QUINN	6107
		TBA		TBA TBA	QUINN	ONLINE
PHOT-005-01: Materials Fee \$2. Hybrid class. TBA hours via online instruction.						
20762	PHOT-005-02	LEC	7:00 PM– 9:50 PM	Th	LEE	6107
		TBA		TBA TBA	LEE	ONLINE
PHOT-005-02: Materials Fee \$2. Hybrid class. TBA hours via online instruction.						
✓20763	PHOT-005-03W	TBA		TBA TBA	LEE	ONLINE
PHOT-005-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHOT 8		PHOTOGRAPHY OF MULTICULTURAL AMERICA				4 Units
Advisory: Not open to students with credit in PHOT 8H. 4 hours lecture, 2 hours laboratory. 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.						
✓20764	PHOT-008-01W	TBA		TBA TBA	HERMAN	ONLINE
PHOT-008-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. UC and CSU transferable. Approved for CSU GE and UC/CSU 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.						
21023	PHOT-008-02	LEC	1:30 PM– 3:20 PM	TTh	HERMAN	4002
		TBA		TBA TBA	HERMAN	ONLINE
PHOT-008-02: Hybrid class. TBA hours via online instruction.						
✓21310	PHOT-008-03W	TBA		TBA TBA	HERMAN	TBA
PHOT-008-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

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● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

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

PHOT 8H HONORS PHOTOGRAPHY OF MULTICULTURAL AMERICA 4 Units

Prerequisite: Honors Institute participant.
Advisory: Not open to students with credit in PHOT 8.
4 hours lecture, 2 hours laboratory.
Not Repeatable.

Examination of photography's role in shaping ideas about race, class, gender, sexuality and national identity in America. Critical analysis of images from a wide range of genres including: commercial photography, portraiture, social documentary, photojournalism, ethnographic and scientific photography, erotica, and fine-art photography are discussed within their historical and social context.

The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

20765 PHOT-008H-01H LEC 1:30 PM– 3:20 PM TTh HERMAN 4002
 TBA TBA TBA HERMAN ONLINE

PHOT-008H-01H: Hybrid class. TBA hours via online instruction. UC and CSU transferable. Approved for CSU GE and UC/CSU IGEC (Arts & Humanities or Social Science), Foothill GE (Humanities and American Cultures), UC and USC American Cultures/Diversity Requirements, UC Berkeley's American Cultures requirement.

PHOT 10 HISTORY OF PHOTOGRAPHY 4 Units

Advisory: PHOT 1 or equivalent; not open to students with credit in PHOT 10H.
3 hours lecture, 3 hours laboratory.
Not Repeatable.

The history of still photography from the earliest investigations of the camera obscura to late 20th Century electronic imaging. Emphasis on the role of photographs as a social and cultural force and on our artistic heritage of camera work.

✓ 21614 PHOT-010-.02W TBA TBA TBA LEE ONLINE

PHOT-010-.02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

✓ 21621 PHOT-010-.03W TBA TBA TBA LEE ONLINE

PHOT-010-.03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

PHOT 10H HONORS HISTORY OF PHOTOGRAPHY 4 Units

Prerequisite: Honors Institute participant.
Advisory: PHOT 1 or equivalent; not open to students with credit in PHOT 10.
3 hours lecture, 3 hours laboratory.
Not Repeatable.

The history of still photography from the earliest investigations of the camera obscura to late 20th Century electronic imaging. Emphasis on the role of photographs as a social and cultural force and on our artistic heritage of camera work.

The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

21608 PHOT-010H-01H LEC 1:00 PM– 3:50 PM W LEE 6107
 TBA TBA TBA LEE ONLINE

PHOT-010H-01H: Hybrid class. TBA hours via online instruction. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements) and Foothill College General Education Graduation Requirements in Humanities for the AA/AS Degree.

PHOT 63 PHOTOJOURNALISM 4 Units

Prerequisite: PHOT 2.
2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory.
May be taken 4 times for credit.

Instruction in basic skills needed for effective online and print photography for use in newspapers, magazines, web journals and blogs with emphasis on developing appropriate behavior and craft needed in meeting deadlines for photojournalistic publication. Assignments include news photographs, human interest and feature pictures, and the picture story. Special emphasis on print quality, picture editing, layout design, image content and captioning. Introduction to digital capture, preparation of files and transmittal of photographs, and video and sound recording techniques.

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

21689 PHOT-063-.01 LEC 5:00 PM– 6:50 PM T LOUDEN 6107
 L-L 7:00 PM– 9:50 PM T LOUDEN 6104
 LAB TBA TBA LOUDEN ONLINE

PHOT-063-.01: Hybrid class. TBA hours via online instruction.

PHOT 65A DIGITAL PHOTOGRAPHY I 4 Units

Advisory: PHOT 1, 5 or equivalent.
2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory.
May be taken 3 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.

20766 PHOT-065A-01 L-L 10:00 AM– 12:50 PM M HERMAN 1211
 LEC 10:00 AM– 11:50 AM W HERMAN 1801
 TBA TBA TBA HERMAN ONLINE

PHOT-065A-01: Materials Fee, \$2. Hybrid class. TBA via online instruction.

20767 PHOT-065A-02 LEC 7:00 PM– 8:50 PM M LOUDEN 4002
 L-L 7:00 PM– 9:50 PM W LOUDEN 4004
 TBA TBA TBA LOUDEN ONLINE

PHOT-065A-02: Materials Fee, \$2. Hybrid class. TBA hours via online instruction.

✓ 20768 PHOT-065A-03W TBA TBA TBA HERMAN ONLINE

PHOT-065A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21603 PHOT-065A-04 LEC 10:00 AM– 11:50 AM Th POWERS 1211
 L-L 10:00 AM– 12:50 PM T POWERS 1211
 TBA TBA TBA POWERS ONLINE

PHOT-065A-04: Hybrid class. TBA hours via online instruction.

PHOT 78E TECHNIQUES FIELD STUDY IN PHOTOGRAPHY 1 Unit

Formerly: PHOT 78
Advisory: PHOT 1 or 5.
2 hours lecture-laboratory.
May be taken 6 times for credit.

Investigation of a specific aspect or topic of photography through discussion and demonstration by the instructor(s) in the field.

21633 PHOT-078E-01 TBA TBA TBA QUINN TBA

PHOT-078E-01: Visit <http://www.foothill.edu/photo/photo68-78> for details on this class.

PHOT 180 PHOTOGRAPHIC PRACTICES 1 Unit

Corequisite: Concurrent enrollment in a photography course requiring laboratory access or by instructor referral.
4 hours laboratory.
May be taken 6 times for credit.

Supervised use of photographic studio and darkroom equipment for projects assigned in still photography courses, including basic, intermediate, advanced, color, digital, and special project courses. Hours to be arranged within scheduled availability of photography department open facilities.

20769 PHOT-180-.01 TBA TBA TBA QUINN TBA

PHOT-180-.01: Materials Fee, \$1.

PHYSICAL EDUCATION

Physical Education

(650) 949-7742

www.foothill.edu/ath/

PHED 1 INTRODUCTION TO PHYSICAL EDUCATION AS A PROFESSION 4 Units

Formerly: H P 1
Advisory: Not open to students with credit in H P 1.
4 hours lecture.
Not Repeatable.

Introduction to the general nature of the physical education profession and its related fields of health, recreation and athletics.

✓ 20630 PHED-001-.01W LEC TBA TBA TBA RIPP ONLINE

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 2	SPORT IN SOCIETY					4 Units
<i>Formerly: H P 1B</i>						
Advisory: Not open to students with credit in H P 1B.						
4 hours lecture.						
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.						
✓20631	PHED-002-.01W	LEC		TBA TBA	GATLIN	ONLINE
✓21418	PHED-002-.02W	LEC		TBA TBA	GATLIN	ONLINE
PHED 3	THEORIES & TECHNIQUES OF COACHING SPORTS					4 Units
<i>Formerly: H P 37</i>						
Advisory: Not open to students with credit in H P 37.						
4 hours lecture.						
Not Repeatable.						
Instruction in the theories and techniques of coaching sport and its variables which contribute to team performance and success. This course addresses developing a coaching philosophy, sport psychology, sport pedagogy, sport physiology and sport management.						
✓21730	PHED-003-.01W	TBA		TBA TBA	RIPP	ONLINE
PHED 4	CONCEPTS OF PHYSICAL FITNESS & WELLNESS					4 Units
<i>Formerly: H P 48</i>						
Advisory: Not open to students with credit in H P 48.						
4 hours lecture.						
Not Repeatable.						
Study of physical fitness, training principles, appropriate exercise and health practices with application to lifelong health and exercise habits.						
✓20632	PHED-004-.01W	LEC		TBA TBA	SHEWFELT	ONLINE
✓20633	PHED-004-.02W	LEC		TBA TBA	SHEWFELT	ONLINE
✓21645	PHED-004-.03W	TBA		TBA TBA	LANG	ONLINE
PHED 6	PERFORMANCE ENHANCING SUBSTANCES IN SPORT & EXERCISE					4 Units
4 hours lecture.						
Not Repeatable.						
This course addresses current and historical issues as well as general social, biochemical and behavioral information related to performance enhancing substances in sport and exercise. Areas to be addressed include, but are not limited to: Anabolics, Blood Doping, Diuretics, Nutritional Ergogenic Aids, Social and Recreational Drugs, Stimulants, Emerging Science and Technologies, and Drug Testing.						
✓21071	PHED-006-.01W	LEC		TBA TBA	ROSENBERG	ONLINE
PHED 8	THEORY & CONCEPTS OF EXERCISE PHYSIOLOGY					4 Units
4 hours lecture.						
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.						
✓20634	PHED-008-.01W	LEC		TBA TBA	SHEWFELT	ONLINE
PHED 9	BASIC NUTRITION FOR SPORTS & FITNESS					4 Units
4 hours lecture.						
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.						
✓20635	PHED-009-.01W	LEC		TBA TBA	CONSTANT	ONLINE
✓21037	PHED-009-.02W	LEC		TBA TBA	CONSTANT	ONLINE

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 10A	AQUATICS: LEVEL I, BEGINNING SWIMMING					1 Unit
3 hours laboratory.						
May be taken 6 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. Enrollment is limited to 6 times within the PHED 10 group.						
21050	PHED-010A-.05	LAB	12:00 PM– 1:15 PM	TTh	CRAIG	POOL
20636	PHED-010A-01	LAB	8:30 AM– 9:45 AM	MW	BOYETT	POOL
20637	PHED-010A-02	LAB	10:00 AM– 10:50 AM	TThF	BOYETT	POOL
20638	PHED-010A-03	LAB	10:00 AM– 11:15 AM	MW	DOMINGUEZ	POOL
20639	PHED-010A-04	LAB	12:00 PM– 1:15 PM	MW	CRAIG	POOL
20640	PHED-010A-07	LAB	6:00 PM– 7:15 PM	TTh	BISSELL	POOL
PHED 10B	AQUATICS: LEVEL II, INTERMEDIATE SWIMMING					1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
A continuation of development of swim and safety skills beyond the beginning phase. Includes physical and mental adjustment to water, buoyancy and body position, survival skills, and the basic swim strokes. Enrollment is limited to 6 times within the PHED 10 group.						
20642	PHED-010B-01	LAB	8:30 AM– 9:45 AM	MW	BOYETT	POOL
20643	PHED-010B-02	LAB	10:00 AM– 10:50 AM	TThF	BOYETT	POOL
20644	PHED-010B-03	LAB	10:00 AM– 11:15 AM	MW	DOMINGUEZ	POOL
20645	PHED-010B-04	LAB	12:00 PM– 1:15 PM	MW	CRAIG	POOL
20646	PHED-010B-05	LAB	12:00 PM– 1:15 PM	TTh	CRAIG	POOL
21134	PHED-010B-06	LAB	11:00 AM– 11:50 AM	TThF	BOYETT	POOL
20647	PHED-010B-07	LAB	6:00 PM– 7:15 PM	TTh	BISSELL	POOL
PHED 11A	WATER EXERCISE					1 Unit
3 hours laboratory.						
May be taken 6 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. Enrollment is limited to 6 times within the PHED 11 group.						
20649	PHED-011A-01	LAB	11:00 AM– 11:50 AM	TThF	BOYETT	POOL
PHED 19A	FUNDAMENTALS OF TAI CHI					1 Unit
<i>Formerly: H P 83</i>						
3 hours laboratory.						
May be taken 6 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.						
20650	PHED-019A-01	LAB	8:00 AM– 8:50 AM	MWF	WONG	2601
PHED 19B	KICKBOXING FOR FITNESS					1 Unit
3 hours laboratory.						
May be taken 3 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.						
◆20651	PHED-019B-01	LAB	6:30 PM– 7:45 PM	MW	CHIBA	MCPAV
PHED 20A	BEGINNING MAT PILATES					1 Unit
3 hours laboratory.						
May be taken 6 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. Enrollment is limited to 6 times within the PHED 20 group.						
◆20652	PHED-020A-01	LAB	8:30 AM– 9:45 AM	TTh	HUNTER	MCPAV
◆20653	PHED-020A-02	LEC	5:00 PM– 6:15 PM	MW	MAC NEIL	MCPAV
21236	PHED-020A-03	LAB	10:00 AM– 10:50 AM	TThF	RIPP	2507
20654	PHED-020A-05	LAB	5:15 PM– 6:30 PM	MW	WHEELER	2504

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHED 20B INTERMEDIATE MAT PILATES 1 Unit
3 hours laboratory.

May be taken 6 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. Enrollment is limited to 6 times within the PHED 20 group.

21001	PHED-020B-01	LAB	5:15 PM– 6:30 PM	MW	WHEELER	2504
◆21036	PHED-020B-02	LAB	8:30 AM– 9:45 AM	TTh	HUNTER	MCPAV
21237	PHED-020B-03	LAB	10:00 AM– 11:15 AM	TTh	RIPP	2507

PHED 21C POWER YOGA 1 Unit

Formerly: H P 44P

3 hours laboratory.

May be taken 6 times for credit.

Power Yoga is a combination of the traditional forms of yoga woven into one powerful all-inclusive practice. Postures are combined into a vigorous, flowing series, linking one movement to the next, building strength, flexibility, and endurance. Enrollment is limited to 6 times within the PHED 21 group.

20655	PHED-021C-01	LAB	8:30 AM– 9:45 AM	TTh	WHEELER	2504
20657	PHED-021C-04	LAB	6:30 PM– 7:45 PM	MW	VANDERHEIDEN	2507

PHED 21D VINYASA FLOW YOGA 1 Unit

Formerly: H P 44V

3 hours laboratory.

May be taken 6 times for credit.

Vinyasa yoga is a form of traditional hatha yoga that focuses on integrating breath and movement, awareness and alignment, strength, and flexibility. Vinyasa uses six discrete series of sequences of advancing difficulty with repeated closing sections between each sequence. Each variation is linked to the next one by a succession of specific transitional movements. Likened to a dynamic dance, postures or asanas are connected through the breath for a transformative and balancing effect. The Vinyasa practice ranges from slow flowing to fast aerobic, developing strength and endurance. Enrollment is limited to 6 times within the PHED 21 group.

21002	PHED-021D-01	LAB	8:30 AM– 9:45 AM	TTh	WHEELER	2504
◆20658	PHED-021D-02	LAB	6:30 PM– 7:45 PM	TTh	VANDERHEIDEN	MCPAV

PHED 22 FULL BODY FLEXIBILITY 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Increased flexibility enhances physical performance, helps maintain muscle fitness and assists in injury rehabilitation. This course is designed for individuals with a variety of fitness experience levels. Students must provide their own fitness mat.

20659	PHED-022.-01	LAB	8:30 AM– 9:45 AM	TTh	MAC NEIL	2507
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PHED 22A STRETCHING & PILATES FOR FLEXIBILITY 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

A stretching program emphasizing seated flexibility exercises for the hips, hamstrings and spine. Complimentary abdominal exercises and standing postures will be introduced to develop balance, tone and endurance. Students must provide their own fitness mat.

20660	PHED-022A-01	LAB	1:30 PM– 2:45 PM	MW	STEWART	2507
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PHED 22B PILATES & YOGA 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

This class combines basic Pilates mat exercises to strengthen abdominals with full body yoga based stretches for development of improved posture, flexibility, and relaxation. Students must provide their own fitness mat.

20661	PHED-022B-01	LAB	12:00 PM– 1:15 PM	MW	SHEWELT	2504
20662	PHED-022B-02	LAB	8:30 AM– 9:45 AM	MW	STEWART	2507
21042	PHED-022B-03	LAB	12:00 PM– 1:15 PM	TTh	STEWART	2507

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PHED 23A TRAIL HIKING 1 Unit
3 hours laboratory.

May be taken 6 times for credit.

This course will provide students the opportunity to exercise in the great outdoors to gain and improve cardiovascular fitness, muscular strength and endurance through hiking at a fitness pace on the trail. Enrollment is limited to 6 times within the PHED 23 group.

◆20663	PHED-023A-01	LAB	1:00 PM– 3:50 PM	F	MC CARTHY	MCJ6
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PHED 23B DAY HIKING 1 Unit
3 hours laboratory.

May be taken 6 times for credit.

A hiking class designed to prepare healthy, fit individuals for a final 8-12 mile hike on established trails over moderate to steep terrain. Enrollment is limited to 6 times within the PHED 23 group.

◆21417	PHED-023B-01	L-L	1:00 PM– 3:50 PM	F	MC CARTHY	MCJ6
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PHED 24 INTRODUCTION TO GOLF 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

This course teaches the fundamentals of the golf swing, knowledge of equipment, terminology and course etiquette. Enrollment is limited to 6 times within the PHED 24 group.

●20664	PHED-024.-01	LAB	8:00 AM– 9:15 AM	MW	STAFF	MFT
●20665	PHED-024.-03	LAB	8:00 AM– 9:15 AM	TTh	SCATTINI	MFT
●20666	PHED-024.-04	LAB	9:30 AM– 10:45 AM	TTh	SCATTINI	MFT
●20667	PHED-024.-05	LAB	11:00 AM– 12:15 PM	TTh	SCATTINI	MFT
20668	PHED-024.-06	LAB	6:00 PM– 7:15 PM	TTh	SCATTINI	GOLF R
21757	PHED-024.-07	LAB	9:00 AM– 11:50 AM	S	TBA	GOLF R
20669	PHED-024.-08	LAB	12:00 PM– 1:15 PM	TTh	STAFF	GOLF R
●20670	PHED-024.-09	LAB	11:00 AM– 12:15 PM	MW	DURBIN	MFT
20671	PHED-024.-10	LAB	9:00 AM– 11:50 AM	S	GUSTAFSON	GOLF R
20672	PHED-024.-11	LAB	12:00 PM– 2:50 PM	S	GUSTAFSON	GOLF R

PHED 24A SKILL DEVELOPMENT FOR THE EXPERIENCED GOLFER 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Development of golf skills for the intermediate player including grip, posture and swing fundamentals, selection of equipment, rule interpretations, etiquette and course management. Enrollment is limited to 6 times within the PHED 24 group.

20673	PHED-024A-01	LAB	6:00 PM– 7:15 PM	TTh	SCATTINI	GOLF R
●21073	PHED-024A-02	LAB	9:30 AM– 10:45 AM	MW	STAFF	MFT
20674	PHED-024A-03	LAB	12:00 PM– 1:15 PM	TTh	STAFF	GOLF R
20675	PHED-024A-04	LAB	9:00 AM– 11:50 AM	S	GUSTAFSON	GOLF R
20676	PHED-024A-05	LAB	12:00 PM– 2:50 PM	S	GUSTAFSON	GOLF R

PHED 24B SKILLS OF GOLF COURSE PLAY 2 Units

Formerly: H P 25DX

6 hours laboratory.

May be taken 6 times for credit.

Students will play an 18 hole golf course and utilize the knowledge and skills developed in beginning and intermediate golf classes. Enrollment is limited to 6 times within the PHED 24 group.

●20677	PHED-024B-01	LAB	11:30 AM– 5:10 PM	W	SCATTINI	MFT
●20678	PHED-024B-02	LAB	12:00 PM– 5:40 PM	T	DURBIN	MFT

PHED 25A SWING ANALYSIS 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Using the Swing Solutions video technology, the student will identify and correct individual golf swing flaws and design drills to develop skills to improve golf strokes.

20679	PHED-025A-01	LAB	9:30 AM– 10:45 AM	MW	SCATTINI	GOLF R
20680	PHED-025A-02	LAB	9:00 AM– 11:50 AM	F	DURBIN	GOLF R

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 26	BEGINNING TENNIS SKILLS					1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to beginning tennis play including basic strokes, drills, rules and etiquette. Enrollment is limited to 6 times within the PHED 26 group.						
20681	PHED-026-.01	LAB	8:30 AM– 9:45 AM	MW	LINER	TCOURT
20682	PHED-026-.02	LAB	10:00 AM– 11:15 AM	TTh	LINER	TCOURT
20683	PHED-026-.03	LAB	8:00 AM– 10:50 AM	S	MACIAS	TCOURT
20684	PHED-026-.04	LAB	11:00 AM– 1:50 PM	S	MACIAS	TCOURT
20685	PHED-026-.05	LAB	12:00 PM– 1:15 PM	MW	MACIAS	TCOURT

PHED 26A	INTERMEDIATE/ADVANCED TENNIS					1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
Intermediate/advanced tennis for competitive play includes covering drills, advanced strategies, techniques and rules. Enrollment is limited to 6 times within the PHED 26 group.						
20686	PHED-026A-01	LAB	8:30 AM– 9:45 AM	MW	LINER	TCOURT
20687	PHED-026A-02	LAB	10:00 AM– 11:15 AM	TTh	LINER	TCOURT
20688	PHED-026A-03	LAB	11:00 AM– 1:50 PM	S	MACIAS	TCOURT
20689	PHED-026A-04	LAB	8:00 AM– 10:50 AM	S	MACIAS	TCOURT

PHED 27	WALK FOR HEALTH					1 Unit
<i>Formerly: H P 16</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
Introduction to fitness walking. Includes basic principles of exercise and how they relate to fitness walking.						
20690	PHED-027-.01	LAB	12:00 PM– 1:15 PM	MW	MAC NEIL	TRACK
21855	PHED-027-.02	LAB	12:00 PM– 1:15 PM	TTh	MAC NEIL	TRACK

PHED 27A	RUN FOR FITNESS					1 Unit
<i>Formerly: H P 61</i>						
3 hours laboratory.						
May be taken 6 times for credit.						
The student will gain an appreciation for all phases of running, improve cardiovascular fitness, increase flexibility, develop endurance, and gain an understanding of the physiologic responses of the body to running.						
20691	PHED-027A-01	LAB	12:00 PM– 1:15 PM	MW	MAC NEIL	TRACK
21856	PHED-027A-02	LAB	12:00 PM– 1:15 PM	TTh	MAC NEIL	TRACK

PHED 29	FUTSAL-INDOOR SOCCER					1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						
Indoor soccer class developing basic skills including passing, shooting, dribbling and heading. Includes game strategy, tactics, and laws of the game.						
20692	PHED-029-.01	LAB	12:00 PM– 1:15 PM	MW	MARQUES	2601
◆20693	PHED-029-.02	LAB	8:00 PM– 10:40 PM	M	MARQUES	MCPAV

PHED 34A	INTERCOLLEGIATE SOCCER (WOMEN)					3 Units
<i>Formerly: H P 35B</i>						
Fourteen and .5 hours lecture-laboratory.						
May be taken 6 times for credit.						
Competitive intercollegiate soccer working toward personal development, athletic scholarship, and career opportunities.						
20694	PHED-034A-01	L-L		TBA MTWThF	FLANNERY	UPFLD

PHED 34B	INTERCOLLEGIATE VOLLEYBALL (WOMEN)					3 Units
<i>Formerly: H P 35C</i>						
Fourteen and .5 hours lecture-laboratory.						
May be taken 6 times for credit.						
Competitive intercollegiate volleyball working toward personal development, athletic scholarship, and career opportunities.						
20695	PHED-034B-01	LAB	2:00 PM– 4:35 PM	MTWThF	RIPP	2601

PHED 34G	INTERCOLLEGIATE DANCE PERFORMANCE					3 Units
<i>Formerly: H P 40P</i>						
Advisory: Not open to students with credit in DANC 11.						
15 hours laboratory.						
May be taken 6 times for credit.						
Supervised participation in scheduled productions of the dance department, in cast or crew. A laboratory course for the resident and touring company of the college, including instruction on the how to of a full-scale theatrical production for public performance.						
21233	PHED-034G-01	LAB	5:00 PM– 10:50 PM	F	GONG III	2504
		TBA		TBA TBA	GONG III	2504

PHED 34H	PRE-SEASON CONDITIONING					2 Units
<i>Formerly: H P 35K</i>						
6 hours lecture-laboratory.						
May be taken 6 times for credit.						
A continuation in the development of athletic skills, physical and mental conditioning which is required to be successful in intercollegiate athletics.						
●20696	PHED-034H-01	L-L	1:00 PM– 3:50 PM	TTh	SCATTINI	MFT
20697	PHED-034H-02	L-L		TBA MTWTh	BISSELL	POOL
20698	PHED-034H-03	L-L		TBA MTWTh	PREGLIASCO	UPFLD
20699	PHED-034H-04	L-L	1:35 PM– 4:15 PM	TTh	MACIAS	TCOURT
20700	PHED-034H-07	L-L	1:35 PM– 4:15 PM	MW	HICKEY	TCOURT

PHED 34J	SPORTS TECHNIQUES & CONDITIONING					2 Units
<i>Formerly: PHED 601</i>						
6 hours laboratory.						
May be taken 6 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.						
21047	PHED-034J-01	LAB		TBA MTWTh	PREGLIASCO	TBA
21051	PHED-034J-02	LAB		TBA MTWTh	BOYETT	TBA
21072	PHED-034J-03	LAB	12:00 PM– 1:15 PM	MTWTh	ROSENBERG	2905
21125	PHED-034J-04	LAB		TBA TBA	EDWARDS	TBA
21126	PHED-034J-05	LAB		TBA MTWTh	RAIVIO	TBA

PHED 35A	INTERCOLLEGIATE SOCCER (MEN)					3 Units
<i>Formerly: H P 40B</i>						
Fourteen and .5 hours lecture-laboratory.						
May be taken 6 times for credit.						
Competitive intercollegiate soccer working toward personal development, athletic scholarship and career opportunities.						
20701	PHED-035A-01	L-L	1:30 PM– 4:05 PM	MTWThF	LINER	UPFLD

PHED 35B	INTERCOLLEGIATE FOOTBALL (MEN)					3 Units
<i>Formerly: H P 40C</i>						
Fourteen and .5 hours lecture-laboratory.						
May be taken 6 times for credit.						
Competitive intercollegiate football working toward personal development, athletic scholarship and career opportunities.						
20702	PHED-035B-01	L-L	2:30 PM– 4:40 PM	MTWThFS	BOYETT	LWFLD
20703	PHED-035B-02	L-L	2:30 PM– 4:40 PM	MTWThFS	EDWARDS	LWFLD
20704	PHED-035B-03	L-L	2:30 PM– 4:40 PM	MTWThFS	RAIVIO	LWFLD

PHED 35G	INTERCOLLEGIATE WATER POLO					3 Units
<i>Formerly: H P 40K</i>						
Fourteen and .5 hours lecture-laboratory.						
May be taken 6 times for credit.						
Competitive intercollegiate water polo working toward personal development, athletic scholarship and career opportunities.						
20705	PHED-035G-01	L-L		TBA MTWThF	BISSELL	POOL

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Fall Quarter 2011 Courses

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

PHED 36 INDOOR ARCHERY 1 Unit

Formerly: H P 23A

3 hours laboratory.

May be taken 6 times for credit.

Introduction to the sport of archery. Emphasis will be placed on instinctive shooting, scoring, terminology, safety and etiquette.

20706	PHED-036-.01	LAB	8:30 AM– 9:45 AM	MW	MACIAS	2501
20707	PHED-036-.02	LAB	10:00 AM– 11:15 AM	MW	MACIAS	2501

PHED 37 BADMINTON: SINGLES & DOUBLES 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Strategy and competition for both singles and doubles in badminton play.

20708	PHED-037-.01	LAB	12:00 PM– 1:15 PM	MW	LINER	2501
20709	PHED-037-.02	LAB	12:00 PM– 1:15 PM	TTh	LINER	2501
◆20710	PHED-037-.03	LAB	8:00 PM– 10:50 PM	Th	BAUM	MCPAV

PHED 38A BASKETBALL FUNDAMENTALS 1 Unit

3 hours laboratory.

May be taken 6 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. Enrollment is limited to 6 times within the PHED 38 group.

◆20711	PHED-038A-.01	LAB	11:30 AM– 12:20 PM	MWF	GUSTAFSON	MCPAV
20712	PHED-038A-.02	LAB	7:00 PM– 9:50 PM	W	ROSENBERG	2601

PHED 38B BASKETBALL GAME SKILLS 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Tournament play plus an individual emphasis on intermediate skill development and the techniques of team play. Enrollment is limited to 6 times within the PHED 38 group.

◆20713	PHED-038B-.01	LAB	12:30 PM– 1:20 PM	MWF	GUSTAFSON	MCPAV
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PHED 41 INDOOR CYCLING-SPIN 1 Unit

Formerly: H P 46B

3 hours laboratory.

May be taken 6 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 6 times within the PHED 41 group.

20714	PHED-041-.01	LAB	12:00 PM– 1:15 PM	MW	RIPP	2506
20715	PHED-041-.02	LAB	12:00 PM– 1:15 PM	TTh	FLANNERY	2506
20716	PHED-041-.03	LAB	6:00 AM– 7:15 AM	MW	CONSTANT	2506
21118	PHED-041-.05	LAB	6:00 PM– 7:15 PM	MW	FLANNERY	2506

PHED 42 BOWLING FOR FITNESS 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

A comprehensive study of the physical skills and practice for lifetime enjoyment of bowling.

●20717	PHED-042-.01	LAB	3:00 PM– 5:50 PM	Th	OBURN	PABOWL
●20718	PHED-042-.02	LAB	12:00 PM– 2:50 PM	S	OBURN	PABOWL
●20719	PHED-042-.03	LAB	6:00 PM– 8:50 PM	M	OBURN	PABOWL

PHED 45 FITNESS FOR LIFE 1 Unit

3 hours laboratory.

May be taken 6 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.

◆20720	PHED-045-.01	LAB	7:30 AM– 8:20 AM	MWF	STANLEY	MCWT
20721	PHED-045-.02	LAB	4:30 PM– 7:20 PM	F	OBURN	2506
20722	PHED-045-.03	LAB	8:00 AM– 10:50 AM	S	OBURN	2506
20723	PHED-045-.04	LAB	7:00 AM– 9:50 AM	F	OBURN	2506
20724	PHED-045-.05	LAB	10:00 AM– 12:50 PM	F	OBURN	2506
20725	PHED-045-.06	LAB	6:30 AM– 7:45 AM	TTh	LANG	2506
20726	PHED-045-.07	LAB	11:30 AM– 12:45 PM	MW	DOMINGUEZ	2506
20727	PHED-045-.08	LAB	7:00 AM– 8:15 AM	MW	DOMINGUEZ	2506
20728	PHED-045-.09	LAB	10:00 AM– 11:15 AM	TTh	CRAIG	2506

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

20729	PHED-045-.10	LAB	10:00 AM– 11:15 AM	MW	LINER	2506
20730	PHED-045-.11	LAB	8:30 AM– 9:45 AM	TTh	MACIAS	2506
20731	PHED-045-.12	LAB	8:30 AM– 9:45 AM	MW	HUNTER	2506
20732	PHED-045-.13	LAB	6:00 PM– 7:15 PM	MW	OBURN	2506
21135	PHED-045-.14	LAB	4:30 PM– 5:45 PM	TTh	BISSELL	2506
20733	PHED-045-.15	LAB	1:00 PM– 3:50 PM	F	OBURN	2506
21475	PHED-045-.16	LAB	11:30 AM– 12:45 PM	TTh	HUNTER	2506
20734	PHED-045-.99	LAB	6:00 PM– 7:15 PM	TTh	FLANNERY	2504

PHED 46 WEIGHT LIFTING FOR HEALTH & FITNESS 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

This course will provide training and instruction on the use of weights for lifetime fitness and health.

21846	PHED-046-.0	LAB	8:30 AM– 9:45 AM	MW	DOMINGUEZ	2905
◆20735	PHED-046-.01	LAB	11:30 AM– 12:45 PM	TTh	STANLEY	MCWT
◆20736	PHED-046-.02	LAB	6:30 AM– 7:20 AM	MWF	STANLEY	MCWT
◆20737	PHED-046-.09	LAB	5:30 PM– 6:45 PM	MW	STROUT	MCWT

PHED 46A CORE FLOW STRENGTH TRAINING 1 Unit

3 hours laboratory.

May be taken 6 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.

◆21249	PHED-046A-.01	LAB	11:30 AM– 12:45 PM	TTh	STANLEY	MCWT
◆21416	PHED-046A-.02	LAB	5:30 PM– 6:45 PM	MW	STROUT	MCWT

PHED 47B THIGHS, ABS & GLUTEUS (TAG) 1 Unit

Formerly: H P 32G

3 hours laboratory.

May be taken 6 times for credit.

This course is designed to strengthen thigh, abdominal and gluteus muscles in an intensive, fun and highly energized workout.

20738	PHED-047B-.01	LAB	12:00 PM– 1:15 PM	TTh	RIPP	2601
20739	PHED-047B-.02	LAB	8:30 AM– 9:45 AM	TTh	STAFF	2601
◆20740	PHED-047B-.03	LAB	5:00 PM– 6:15 PM	TTh	HUNTER	MCPAV
21731	PHED-047B-.04	LAB	10:00 AM– 11:15 AM	MW	STAFF	2601
21043	PHED-047B-.05	LAB	1:30 PM– 2:45 PM	MW	DOMINGUEZ	2504

PHED 47BS THIGHS, ABS & GLUTEUS (TAG) .5 Unit

Formerly: H P 32G

1.5 hours laboratory.

May be taken 6 times for credit.

This course is designed to strengthen thigh, abdominal and gluteus muscles in an intensive, fun and highly energized workout.

21039	PHED-47BS-.02	LAB	9:00 AM– 10:15 AM	F	MAC NEIL	2601
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PHED 47C CARDIO PUMP 1 Unit

Formerly: H P 14F

3 hours laboratory.

May be taken 6 times for credit.

An intense total body workout designed to improve endurance and strengthen and define every muscle in every way. Students must provide their own fitness mat.

20741	PHED-047C-.02	LAB	6:00 AM– 7:15 AM	TTh	GRECO	2601
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PHED 47CS CARDIO STRENGTH & SCULPT .5 Unit

Formerly: H P 14F

1.5 hours laboratory.

May be taken 6 times for credit.

Resistance exercises combined with an aerobic activity. Students must provide their own fitness mat.

21040	PHED-47CS-.01	LAB	10:30 AM– 11:45 AM	F	MAC NEIL	2601
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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 49A <i>Formerly: H P 16D</i>		SURVIVOR TRAINING				1 Unit
3 hours laboratory. May be taken 6 times for credit. Designed for average group exercise participant, the class uses sports fitness drills and functional training to develop footwork, anaerobic and aerobic conditioning, muscular strength and power.						
20742	PHED-049A-01	LAB	6:00 AM– 7:15 AM	MW	GRECO	2601
PHED 49B <i>Formerly: H P 3C</i>		BOOT CAMP TRAINING				1 Unit
3 hours laboratory. May be taken 6 times for credit. This course is designed for students who want an annual program in which group training uses functional fitness activities to develop core strength, cardiovascular conditioning and muscle strength and power.						
21196	PHED-049B-01	LAB	6:00 AM– 7:15 AM	TTh	GRECO	2601
PHED 50C		NUTRITIONAL ASSESSMENT & FITNESS				1 Unit
3 hours laboratory. May be taken 6 times for credit. A study of nutritional concepts, body fat assessment and work-out programs for lifetime fitness						
20743	PHED-050C-01	LAB	4:30 PM– 5:45 PM	MW	OBURN	2506
PHED 52		GOLF ACTIVITIES				1 Unit
1 hours laboratory. May be taken 6 times for credit. Development of golf skills and play for both the beginning and intermediate golfer. This class is continued for three academic quarters, fall, winter and spring.						
●21199	PHED-052-.03	LAB	TBA TBA		SCATTINI	MFT
●21200	PHED-052-.04	LAB	TBA TBA		SCATTINI	MFT
●21201	PHED-052-.05	LAB	TBA TBA		SCATTINI	MFT
PHED 53		HEALTH & FITNESS ACTIVITIES				1 Unit
1 hour laboratory. May be taken 6 times for credit. Year long course designed to develop and increase health and fitness using cardio, strength and flexibility training.						
21202	PHED-053-.01	LAB	6:00 AM– 7:15 AM	MW	GRECO	2601
21203	PHED-053-.02	LAB	TBA TBA		OBURN	2506
◆21204	PHED-053-.03	LAB	TBA TBA		STANLEY	MCWT
◆21205	PHED-053-.04	LAB	TBA TBA		STANLEY	MCWT
PHED 60		SPECIAL PROJECTS IN PHYSICAL EDUCATION				2 Units
<i>Formerly: H P 60</i> 6 hours lecture-laboratory. May be taken 6 times for credit. Individual development of special projects, materials and activities related to physical education and athletics.						
20744	PHED-060-.01	LAB	TBA TBA		BOYETT	TBA
21403	PHED-060-.02	L-L	TBA MTWTh		BISSELL	POOL
21433	PHED-060-.03	L-L	TBA MTWTh		RIPP	2601
PHED 62A		CLINICAL EXPERIENCES IN SPORTS MEDICINE I				3 Units
<i>Formerly: H P 52A</i> Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent or instructor authorization. 9 hours laboratory May be taken 3 times for credit. Hands-on experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Observation of orthopedic surgical procedures with the permission of the team physician is available.						
20745	PHED-062A-01	LAB	TBA TBA		VOYCE	2834

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 62B <i>Formerly: H P 52A</i>		CLINICAL EXPERIENCES IN SPORTS MEDICINE II				3 Units
Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent or instructor authorization. 9 hours laboratory. May be taken 3 times for credit. Hands-on experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Observation of orthopedic surgical procedures with the permission of the team physician is available.						
20746	PHED-062B-01	LAB	TBA TBA		VOYCE	2834
PHED 62C <i>Formerly: H P 52B</i>		CLINICAL EXPERIENCES IN SPORTS MEDICINE III				3 Units
Prerequisite: PHED 62A and 62B. Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent. 9 hours laboratory. May be taken 3 times for credit. Hands-on experience in emergency care, injury prevention, treatment and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Off-campus athletic training facilities and outpatient physical therapy clinics may also be utilized for the internship. Observation of orthopedic surgical procedures with the permission of the team physician is available.						
20747	PHED-062C-01	LAB	TBA TBA		VOYCE	2834
PHED 62D <i>Formerly: H P 52B</i>		CLINICAL EXPERIENCES IN SPORTS MEDICINE IV				3 Units
Prerequisite: PHED 62C. Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent. 9 hours laboratory. May be taken 3 times for credit. Hands-on experience in emergency care, injury prevention, treatment and rehabilitation of athletic injuries in the on-campus Athletic Treatment Center. Off-campus athletic training facilities and outpatient physical therapy clinics may be utilized for the internship. Observation of orthopedic surgical procedures with the permission of the team physician is available.						
20748	PHED-062D-01	TBA	TBA TBA		VOYCE	2834
PHED 62E <i>Formerly: H P 52C</i>		CLINICAL EXPERIENCES IN SPORTS MEDICINE V				3 Units
Prerequisite: PHED 62D. Corequisite: Completion of, or concurrent enrollment in PHED 67 series or equivalent. 9 hours laboratory. May be taken 3 times for credit. Advanced experience in athletic emergency care, athletic injury prevention, therapeutic treatment, and rehabilitation of athletic injuries. Observation of orthopedic surgeries, assisting in physical therapy clinics or other related allied health settings compliment the on-campus Athletic Treatment Center.						
20749	PHED-062E-01	LAB	TBA TBA		VOYCE	2834
PHED 65B <i>Formerly: H P 52G</i>		PNF: INTRODUCTION TO THE LOWER EXTREMITY				3 Units
Advisory: Not open to students with credit in H P 52G. 2 hours lecture, 1 hour laboratory, 1 hour online. Not Repeatable. Theory and hands on practice emphasizing lower extremity stretching, strengthening, stabilization and active range of motion including goniometric measurement. Students must have reliable and ongoing Internet access to complete Quizzes, Discussions and Assignments.						
20750	PHED-065B-01	LEC	8:00 AM– 8:50 AM	TTh	LANG	2831
		LAB	9:10 AM– 10:05 AM	TTh	LANG	2831

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHED 67A	PREVENTION OF ATHLETIC INJURIES					3 Units
<i>Formerly: H P 67A</i>						
Advisory: Not open to students with credit in H P 67A.						
2 hours lecture, 1 hour laboratory, 1 hour online.						
Not Repeatable.						
Athletic injury prevention is emphasized through pre-participation physical exams, exercise programs, preventative taping, proper fitting of equipment, and protective braces. Students must have reliable and ongoing Internet Access to complete Quizzes, Discussions and Assignments.						
20751	PHED-067A-01	LEC	10:00 AM – 10:50 AM	TTh	LANG	2830
		LAB	10:50 AM – 11:50 AM	TTh	LANG	2830

PHYSICAL SCIENCES & ENGINEERING

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

PSE 41	CLASS PRACTICES: MIDDLE SCHOOL SCIENCE					2 Units
<i>Formerly: CHEM 41</i>						
Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty; approval by the instructor; participation in an interview session; will require a current TB test, finger printing, and background investigation.						
Advisory: ENGL 100 or ESLL 25; Pass/No Pass; not open to students with credit in CHEM 41.						
1.5 hours lecture, 2 hours laboratory.						
Not Repeatable.						

Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of middle school education and the teaching and learning of science in middle school classrooms. Students are placed in local middle school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in a weekly seminar where relevant topics in education are discussed. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for middle school calendar as required) in the middle school classroom during the quarter. Students will observe a successful and experienced mentor teacher, assist the mentor teacher, and provide support to ensure a positive classroom environment conducive to learning.

20795	PSE-041-01	LEC	8:00 AM – 9:20 AM	T	NORICK	5602
		TBA		TBA TBA	NORICK	TBA

PSE 42	CLASS PRACTICES; ELEMENTARY SCHOOL SCIENCE					2 Units
<i>Formerly: CHEM 42</i>						
Prerequisite: PSE 41; Satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty; approval by the instructor; participation in an interview session; will require a current TB test, finger printing, and background investigation.						
Advisory: ENGL 100 or ESLL 25; Pass/No Pass; not open to students with credit in CHEM 42.						
1.5 hours lecture, 2 hours laboratory.						
Not Repeatable.						

Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of elementary school education and the teaching and learning of science in elementary school classrooms. Students are placed in local elementary school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in a weekly seminar where relevant topics in education are discussed. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for elementary school calendar as required) in the elementary school classroom during the quarter. Students will observe a successful and experienced mentor teacher, assist the mentor teacher, and provide support to ensure a positive classroom environment conducive to learning.

20796	PSE-042-01	LEC	8:00 AM – 9:15 AM	T	NORICK	5602
		TBA		TBA TBA	NORICK	TBA

PSE 43	CLASS PRACTICES: HIGH SCHOOL SCIENCE					2 Units
Prerequisite: Must participate in an interview session; satisfactory score on the mathematics placement test or MATH 105 or 108; college level chemistry or physics course; recommendation from a math, physics, or chemistry faculty and approval by the instructor; will require a current TB test, finger printing, and background investigation.						
Advisory: ENGL 100 or ESLL 25; Pass/No Pass.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
1.5 hours lecture, 2 hours laboratory.						
May be taken 2 times for credit.						
Introduce prospective science, technology, engineering, and mathematics (STEM) teachers to the field of high school education and the teaching and learning of science in high school classrooms. Students are placed in local high school classrooms to observe, participate, and assist a mentor teacher in instruction. Students also participate in the weekly seminar and discussion of learning in K-12 culture, cognitive development of students, and best means to teach appropriate science concepts at this level. Foothill students are expected to work a minimum of 18 hours (2 hrs/week x 9 weeks; will be adjusted for K-12 calendar as required) in the high school classroom during the quarter. Introduced to the concepts that as classroom assistants or teachers, they are role models to the K-12 students and there is a large responsibility inherent in assuming this role. Support creating a respectful and inclusive classroom atmosphere where children learn most effectively.						
20797	PSE-043-01	LEC	8:00 AM – 9:15 AM	T	NORICK	5602
		TBA		TBA TBA	NORICK	TBA

PSE 111	PASS THE TORCH TEAM LEADER TRAINING					1 Unit
Prerequisite: An earned A or B+ grade with instructor recommendation in one of the following: MATH 220, 105, 10, 49, 51, 1A, 1B, 1C, 1D, 2A, 2B or a "Pass" in MATH 230; student must currently be a team leader for a Pass the Torch study team.						
1 hour lecture.						
May be taken 2 times for credit.						

Training in team leading skills necessary for assisting a member in the Pass the Torch Program, including study skills, college policies, professionalism, ethics and role modeling of successful student behavior. Techniques of subject specific tutoring skills, with attention given to diverse learning styles. Practice of these skills through sample student works and instructor assignments and, when applicable, content-specific suggestions from the member's instructor.

20798	PSE-111-01	TBA		TBA TBA	LAM	TBA
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PSE-111-01: Visit the Pass The Torch room, 4129, during the first week of classes for more information.

PSE 301	CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS					.5 Unit
1.5 hours laboratory for each .5 unit of credit.						
May be taken 6 times for credit.						

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required 6 hours of classroom observation for each .5 unit of credit. Enrollment is limited to 6 times within the PSE 301 group.

21508	PSE-301-01	TBA		TBA TBA	STAFF	TBA
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PSE 301X	CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS					1 Unit
3 hours laboratory.						
May be taken 6 times for credit.						

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required 6 hours of classroom observation for each .5 unit of credit. Enrollment is limited to 6 times within the PSE 301 group.

20799	PSE-301X-01	TBA		TBA TBA	MURRAY	TBA
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PSE 301Y	CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS					1.5 Units
4.5 hours laboratory.						
May be taken 6 times for credit.						

Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required 6 hours of classroom observation for each .5 unit of credit. Enrollment is limited to 6 times within the PSE 301 group.

20800	PSE-301Y-01	TBA		TBA TBA	STAFF	TBA
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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PSE 301Z		CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS				2 Units
6 hours laboratory. May be taken 6 times for credit. Students will refresh and develop their outlook on teaching and learning by observing exemplary faculty in a classroom setting. Students will also review the syllabus of any observed class for further insights. The faculty to be observed must first give their permission prior to the observation. Additionally, students must submit a schedule of classes to be observed to the instructor of record that detail the required 6 hours of classroom observation for each .5 unit of credit. Enrollment is limited to 6 times within the PSE 301 group.						
20801	PSE-301Z-01	TBA		TBA	STAFF	TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PSE 302		PEDAGOGICAL LEADERSHIP				1 Unit
1 hour lecture. May be taken 6 times for credit. Leadership or pedagogical styles appropriate for Physical Science, Mathematics and Engineering courses. Specific topics to be determine by instructor.						
21476	PSE-302-.01	LEC	12:00 PM– 12:50 PM	W	SILVERMAN	4221

PHYSICS

Physical Sciences, Mathematics & Engineering

(650) 949-7259

www.foothill.edu/psme/

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHYS 2A		GENERAL PHYSICS				5 Units
Prerequisite: MATH 48B or higher placement on the Foothill College Placement Exam. 4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. Not Repeatable. Lectures, demonstrations, and problems in mechanics; properties of matter.						
20775	PHYS-002A-01	LEC	1:00 PM– 2:50 PM	MW	STAFF	5502
		L-L	3:00 PM– 3:50 PM	M	STAFF	5407
		LAB	4:00 PM– 5:50 PM	M	STAFF	5407
21150	PHYS-002A-02	LEC	1:00 PM– 2:50 PM	MW	STAFF	5502
		L-L	3:00 PM– 3:50 PM	W	STAFF	5407
		LAB	4:00 PM– 5:50 PM	W	STAFF	5407
20776	PHYS-002A-03	LEC	5:30 PM– 7:20 PM	MW	STAFF	5501
		L-L	7:30 PM– 8:20 PM	M	STAFF	5407
		LAB	8:30 PM– 10:20 PM	M	STAFF	5407
21151	PHYS-002A-04	LEC	5:30 PM– 7:20 PM	MW	STAFF	5501
		L-L	7:30 PM– 8:20 PM	W	STAFF	5407
		LAB	8:30 PM– 10:20 PM	W	STAFF	5407

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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. Not Repeatable. Mathematics-physics interrelationships, classical Newtonian mechanics.						
20777	PHYS-004A-01	LEC	3:00 PM– 5:15 PM	MW	STAFF	5502
		L-L	12:00 PM– 12:50 PM	M	STAFF	5407
		LAB	1:00 PM– 2:50 PM	M	STAFF	5407
21152	PHYS-004A-02	LEC	3:00 PM– 5:15 PM	MW	STAFF	5502
		L-L	12:00 PM– 12:50 PM	W	STAFF	5407
		LAB	1:00 PM– 2:50 PM	W	STAFF	5407
20778	PHYS-004A-03	LEC	3:00 PM– 5:15 PM	TTh	CASCARANO	5502
		L-L	12:00 PM– 12:50 PM	T	CASCARANO	5407
		LAB	1:00 PM– 2:50 PM	T	CASCARANO	5407
21153	PHYS-004A-04	LEC	3:00 PM– 5:15 PM	TTh	CASCARANO	5502
		L-L	12:00 PM– 12:50 PM	Th	CASCARANO	5407
		LAB	1:00 PM– 2:50 PM	Th	CASCARANO	5407
20779	PHYS-004A-05	LEC	5:30 PM– 7:45 PM	TTh	STAFF	5501
		L-L	8:00 PM– 8:50 PM	T	STAFF	5407
		LAB	9:00 PM– 10:50 PM	T	STAFF	5407
21159	PHYS-004A-06	LEC	5:30 PM– 7:50 PM	TTh	STAFF	5501
		L-L	8:00 PM– 8:50 PM	Th	STAFF	5407
		LAB	9:00 PM– 10:50 PM	Th	STAFF	5407

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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. Not Repeatable. Classical electricity and magnetism.						
20780	PHYS-004B-01	LEC	3:00 PM– 5:15 PM	MW	CASCARANO	5501
		L-L	12:00 PM– 12:50 PM	M	CASCARANO	5406
		LAB	1:00 PM– 2:50 PM	M	CASCARANO	5406
21160	PHYS-004B-02	LEC	3:00 PM– 5:15 PM	MW	CASCARANO	5501
		L-L	12:00 PM– 12:50 PM	W	CASCARANO	5406
		LAB	1:00 PM– 2:50 PM	W	CASCARANO	5406

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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. Not Repeatable. Thermodynamics; mechanical, acoustical, and electromagnetic waves; optics.						
20781	PHYS-004C-01	LEC	10:00 AM– 11:50 AM	TTh	WANG	3525
		L-L	11:00 AM– 11:50 AM	F	WANG	3525
		LEC	12:30 PM– 1:20 PM	F	WANG	5406
		LAB	1:30 PM– 3:20 PM	F	WANG	5406

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHYS 100		PHYSICS STUDENT ASSISTANCE				.5 Unit
Advisory: Pass/No Pass. Corequisites: Concurrent enrollment in any physics course. 1.5 hours laboratory for each .5 unit of credit. May be taken 6 times for credit. Individual study and/or guidance provided for students who desire or require additional assistance in any of the physics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the PHYS 100 group.						
20782	PHYS-100-.01	TBA		TBA	MURRAY	4213

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHYS 100X		PHYSICS STUDENT ASSISTANCE				1 Unit
Advisory: Pass/No Pass. Corequisites: Concurrent enrollment in any physics course. 3 hours laboratory. May be taken 6 times for credit. Individual study and/or guidance provided for students who desire or require additional assistance in any of the physics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the PHYS 100 group.						
20784	PHYS-100X-01	TBA		TBA	MURRAY	4213

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PHYS 100Y		PHYSICS STUDENT ASSISTANCE				2 Units
Advisory: Pass/No Pass. Corequisites: Concurrent enrollment in any physics course. 6 hours laboratory. May be taken 6 times for credit. Individual study and/or guidance provided for students who desire or require additional assistance in any of the physics courses which is beyond the time allocated to the course. Enrollment is limited to 6 times within the PHYS 100 group.						
20786	PHYS-100Y-01	TBA		TBA	MURRAY	4215

POLITICAL SCIENCE

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
POLI 1		POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS				5 Units
Advisory: Eligibility for ENGL 1A or ESL 26. 5 hours lecture. Not Repeatable.						

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](http://www.foothill.edu).

Fall Quarter 2011 Courses

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

✓ 20787 POLI-001-01W LEC TBA TBA WOOLCOCK ONLINE
 POLI-001-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21017 POLI-001-02 LEC 1:00 PM– 2:50 PM MW WOOLCOCK 3301
 LEC TBA TBA WOOLCOCK ONLINE

POLI-001-02: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

✓ 20941 POLI-001-03W LEC TBA TBA WOOLCOCK ONLINE
 POLI-001-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20788 POLI-001-04 LEC 10:00 AM– 11:50 AM MW WOOLCOCK 3301
 LEC TBA TBA WOOLCOCK ONLINE

POLI-001-04: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

20942 POLI-001-05 LEC 8:00 AM– 9:50 AM MW HICKMAN 3301
 LEC 8:00 AM– 8:50 AM F HICKMAN 3301

POLI-001-05: Will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk a week). Internet access is required. Access is available on campus for those who do not have other Internet access.

✓ 20789 POLI-001-06W LEC TBA TBA HEISER ONLINE
 POLI-001-06W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20790 POLI-001-07W LEC TBA TBA HEISER ONLINE
 POLI-001-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20791 POLI-001-08 LEC 8:00 AM– 9:50 AM TTh ARMITAGE 3308
 LEC TBA TBA ARMITAGE ONLINE

POLI-001-08: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

21765 POLI-001-09 LEC 10:00 AM– 11:50 AM TTh ARMITAGE 3308
 TBA TBA ARMITAGE ONLINE

✓ 21767 POLI-001-10W TBA TBA TBA HEISER ONLINE

POLI 2 COMPARATIVE GOVERNMENT & POLITICS 4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in POLI 2H.
4 hours lecture.
Not Repeatable.

Introductory analysis of comparative governmental systems and politics emphasizing a variety of political forms, theory of political differentiation and development, and patterns, processes and regularities among political systems in developing and developed world.

21018 POLI-002-01Q LEC 12:00 PM– 1:50 PM TTh WOOLCOCK 3301

POLI 2H HONORS COMPARATIVE GOVERNMENT & POLITICS 4 Units
Prerequisite: Eligibility for ENGL 1A or ESLL 26; Honors Institute participant.
Advisory: Not open to students with credit in POLI 2.
4 hours lecture.
Not Repeatable.

Introductory analysis of comparative governmental systems and politics emphasizing a variety of political forms, theory of political differentiation and development, and patterns, processes and regularities among political systems in developing and developed world. As an honors course, it is a full seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class presentations, group discussions and interactions.

20792 POLI-002H-01H LEC 12:00 PM– 1:50 PM TTh WOOLCOCK 3301

POLI 9 POLITICAL ECONOMY 4 Units
Advisory: Not open to students with credit in ECON 9 or POLI 9H.
4 hours lecture.
Not Repeatable.

Analysis of the contending theoretical formulations of International Political Economy (IPE) emphasizing the interconnection between economics and politics in the broad context of a global economy and the formulation of national public policy. Economic and political Policy issues of current national and international significance are emphasized.

21831 POLI-009-01 LEC 10:00 AM– 11:50 AM TTh WOOLCOCK 3301

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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POLI 15 INTERNATIONAL RELATIONS/WORLD POLITICS 4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26; not open to students with credit in POLI 15H.
4 hours lecture.
Not Repeatable.

Analysis of the central elements of international relations including: contending theoretical formulations of international relations, factors of sovereignty, nationalism, relations between the core, semi-periphery and peripheral countries, the role of the World Trade Organization in international trade relations, international terrorism and global warming. The international struggle for global hegemony and the impact of terrorism on world politics are systematically analyzed in the context of an increasingly unipolar world.

21832 POLI-015-01 LEC 10:00 AM– 11:50 AM MW HEISER 3404

PRIMARY CARE ASSOCIATE

Biological & Health Sciences (650) 725-6959
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

P C 84 FAMILY MEDICINE DIDACTIC 8 Units
Prerequisite: P C 83.
8 hours lecture, 2 hours collaborative learning.
Not Repeatable.

Integration of medical concepts presented in previous didactic courses and clinical instruction. Emphasis will be placed on synthesis and application of medical knowledge in the management of common clinical conditions encountered in primary care and family practice settings.

● 20625	P C-084-01	LEC	8:00 AM– 8:50 AM	TW	HIRAHOKA	SMC
		LEC	9:00 AM– 10:50 AM	MThF	HIRAHOKA	SMC
		LAB		TBA TBA	HIRAHOKA	TBA
		LEC	8:00 AM– 8:50 AM	TW	HIRAHOKA	SMC
		LEC	9:00 AM– 10:50 AM	MThF	HIRAHOKA	SMC
		LAB		TBA TBA	HIRAHOKA	SMC

P C 084.01: Call (650) 725-6959 for start and end dates. Class meets 13 weeks. No classes Thanksgiving week.

P C 84P FAMILY MEDICINE CLINICAL 9 Units
Prerequisite: P C 83P.
32 hours preceptor-clinic, 12 hours laboratory, 2 hours field study.
Not Repeatable.

This is a continuation of P C 83P.

● 21860	P C-084P-01	LAB	9:00 AM– 4:50 PM	MTWThF	HIRAHOKA	HOSP
		LAB		TBA TBA	HIRAHOKA	HOSP
		LAB	9:00 AM– 4:50 PM	MTWThF	HIRAHOKA	HOSP
		LAB		TBA TBA	HIRAHOKA	HOSP

P C 084P01: Call (650) 725-6959 for start and end dates. Class meets 13 weeks. No classes Thanksgiving week.

P C 85 SPECIAL CLINICAL PROJECTS IN PRIMARY CARE MEDICINE 4 Units
5 hours clinical practicum for each unit of credit.
Not Repeatable.

A clinical preceptorship designed to provide experience in selected medical settings.

● 21225	P C-085-01	LAB		TBA TBA	HIRAHOKA	HOSP
		LAB		TBA TBA	HIRAHOKA	HOSP

P C 085.01: Call (650) 725-6959 for start and end dates. Class meets 13 weeks. No classes Thanksgiving week.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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P C 86 SPECIAL DIDACTIC PROJECTS IN PRIMARY CARE MEDICINE **4 Units**

Prerequisite: Admissions to the Primary Care Associate Program.
5 hours didactic for each unit of credit.

May be taken 6 times for credit.

Projects in selected medical topics in primary care medicine.

● 20626	P C -086.-01	LAB	TBA	TBA	HIRAHOKA	SMC
		LAB	TBA	TBA	HIRAHOKA	SMC

P C -086.-01: Must have approval of Program Director to enroll in this class. Class meets 13 weeks. No classes Thanksgiving week.

P C 87 EXTENDED CLINICAL INTERNSHIP **1 Unit**

5 hours laboratory.

May be taken 6 times for credit.

Extended clinical internship. Offers additional period of clinical exposure for students needing further clinical time to develop requisite skills.

● 20627	P C -087.-01	LAB	TBA	TBA	HIRAHOKA	HOSP
		LAB	TBA	TBA	HIRAHOKA	HOSP

P C -087.-01: Must have approval of Program Director to enroll in this class. Class meets 13 weeks. No classes Thanksgiving week.

P C 290X DIRECTED STUDY IN PRIMARY CARE MEDICINE **1 Unit**

Formerly: P C 190X

Advisory: Pass/No Pass

.5 hour lecture, 3.5 hours laboratory.

May be taken 6 times for credit.

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

21861	P C -290X-01	LAB	TBA	TBA	HIRAHOKA	TBA
		LAB	TBA	TBA	HIRAHOKA	TBA

P C -290X-01: Class meets 13 weeks. No classes Thanksgiving week.

P C 290Y DIRECTED STUDY IN PRIMARY CARE MEDICINE **1.5 Units**

Formerly: P C 190Y

.5 hour lecture, 5.5 hours laboratory.

May be taken 6 times for credit.

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

21862	P C -290Y-01	LEC	TBA	TBA	HIRAHOKA	TBA
		LAB	TBA	TBA	HIRAHOKA	TBA

P C -290Y-01: Class meets 13 weeks. No classes Thanksgiving week.

PCA 52B ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II **5 Units**

Prerequisite: Admission to the Primary Care Associate Program; PCA 52A.

4 hours lecture, 3 hours laboratory.

Not Repeatable.

Continuation of PCA 52A. Consists of lectures to continue advancing student knowledge of organ function within selected major human body systems (cardiovascular, gastrointestinal, renal-urologic, reproductive, and endocrine), appreciating alterations of physiology produced by disease states commonly seen in primary care medicine. Includes systems-based anatomy lectures in preparation for gross anatomy lab. Lab provides observational and hands-on learning from prepared cadaver materials and preserved pathology specimens. An integrative component includes lectures on psychiatry/behavior (normal and abnormal) and common primary care disorders that affect multiple systems. This course is intended for students enrolled in the Primary Care Associate Program.

● 21864	PCA -052B-01	LEC	10:00 AM– 11:50 AM	MT	HIRAHOKA	SMC
		LAB	12:00 PM– 12:50 PM	MTW	HIRAHOKA	SMC
		LEC	10:00 AM– 11:50 AM	MT	TBA	SMC
		LAB	12:00 PM– 12:50 PM	MTW	TBA	SMC

PCA -052B-01: Class meets 13 weeks. No classes Thanksgiving week.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PCA 53B PHARMACOLOGY II **3 Units**

Prerequisite: PCA 53A.

3 hours lecture.

Not Repeatable.

Course structured to expand the knowledge of drug function in management of disease. Builds on introductory concepts from PCA 53A and provides specific in-depth discussion of pharmacological management of infectious disease and disorders of the following systems: cardiovascular, gastrointestinal, renal-urologic, reproductive, endocrine, psychiatric/behavioral. Required for Physician Assistant students.

● 21865	PCA -053B-01	LEC	2:00 PM– 4:50 PM	Th	HIRAHOKA	SMC
		LEC	2:00 PM– 4:50 PM	Th	HIRAHOKA	SMC

PCA -053B-01: Class meets 13 weeks. No classes Thanksgiving week.

PCA 54B PRE-CLINICAL II **3 Units**

Formerly: P C 80P

Prerequisite: PCA 54A.

Advisory: Not open to students with credit in P C 80P.

1 hour lecture, 6 hours laboratory.

Not Repeatable.

Second of four courses in the preclinical sequence of the Primary Care Associate Program. Focus on behavioral medicine, clinical skills, and clinical problem solving. It includes the health history and physical exam skills of the cardiovascular, gastrointestinal, renal, genitourinary, reproductive, endocrine, psychiatric/behavioral systems. Includes instruction in skills to evaluate disorders of multiple systems.

● 21866	PCA -054B-01	LEC	2:00 PM– 2:50 PM	T	HIRAHOKA	SMC
		LAB	3:00 PM– 4:50 PM	TWTh	HIRAHOKA	SMC
		LEC	2:00 PM– 2:50 PM	T	HIRAHOKA	SMC
		LAB	3:00 PM– 4:50 PM	TWTh	HIRAHOKA	SMC

PCA -054B-01: Class meets 13 weeks. No classes Thanksgiving week.

PCA 55B PROFESSIONALISM/CULTURAL MEDICINE II **0.5 Units**

Prerequisite: PCA 55A.

1 hour lecture every two weeks.

Not Repeatable.

This course is a continuation of PCA 55A. It continues to focus on professional, ethical, and cross cultural issues in the PA profession. Content includes national accreditation for PA programs, certification, and licensure requirements for PAs. Ethical issues of patient confidentiality, and cultural issues such as health literacy are also included. Required for Physician Assistant students.

● 21867	PCA -055B-01	LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC
		LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC
		LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC
		LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC
		LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC
		LEC	1:00 PM– 1:50 PM	F	HIRAHOKA	SMC

PCA -055B-01: Class meets 13 weeks. No classes Thanksgiving week.

PCA 56B CORE MEDICINE II **8.5 Units**

Formerly: P C 80

Prerequisite: PCA 56A.

Advisory: Not open to students with credit in P C 80.

Eight and .5 hours lecture.

Not Repeatable.

This course is the second of a series of seven courses. It covers the presentation, evaluation, diagnosis and management of primary care disorders of the following systems: cardiovascular, gastrointestinal, renal-urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisystems-rheumatologic. Required for Physician Assistant students.

● 21868	PCA -056B-01	LEC	2:00 PM– 4:15 PM	M	HIRAHOKA	SMC
		LEC	9:00 AM– 11:50 AM	ThF	HIRAHOKA	SMC
		LEC	2:00 PM– 4:15 PM	M	HIRAHOKA	SMC
		LEC	9:00 AM– 11:50 AM	ThF	HIRAHOKA	SMC

PCA -056B-01: Class meets 13 weeks. No classes Thanksgiving week.

Unless otherwise noted, courses begin **Sept. 26 and continue through Dec. 16**. 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 June 30, 2011. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the [online class schedule](#).

Fall Quarter 2011 Courses

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

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

For more information about the online psychology degree, visit www.foothill.edu/#8203;global​access.org/main/aa_psychology.htm.

PSYC 1 GENERAL PSYCHOLOGY 5 Units
5 hours lecture.
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.

21769 PSYC-001-01 LEC 8:00 AM– 9:50 AM MW TUTTLE 3201
 LEC 8:00 AM– 8:50 AM F TUTTLE 3201

PSYC-001-01: Will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk a week). Internet access is required. Access is available on campus for those who do not have other Internet access.

20803 PSYC-001-02 LEC 10:00 AM– 11:50 AM TTh LIN 3404
 TBA TBA LIN ONLINE

PSYC-001-02: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

✓ 21852 PSYC-001-03W LEC TBA TBA STEFONIK ONLINE

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

21000 PSYC-001-04 LEC 8:00 AM– 9:50 AM TTh TUTTLE 3404
 LEC 9:00 AM– 9:50 AM F TUTTLE 3404

21770 PSYC-001-05 LEC 12:00 PM– 2:15 PM TTh TUTTLE 3305
 PSYC-001-05: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

◆ 20806 PSYC-001-06 LEC 6:30 PM– 8:45 PM TTh GEE MC B2

✓ 20807 PSYC-001-07W TBA TBA TBA LIN ONLINE

PSYC-001-07W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20808 PSYC-001-08 LEC 12:00 PM– 2:15 PM TTh STEFONIK 3403

✓ 20809 PSYC-001-09W TBA TBA TBA MELUCCI ONLINE

PSYC-001-09W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20810 PSYC-001-10W TBA TBA TBA PILATI CORSELLI ONLINE

PSYC-001-10W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

✓ 20811 PSYC-001-11W TBA TBA TBA HORAN ONLINE

PSYC-001-11W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

21019 PSYC-001-12 LEC 10:00 AM– 11:50 AM MW GEE 3203
 TBA TBA TBA GEE ONLINE

PSYC 4 INTRODUCTION TO BIOPSYCHOLOGY 4 Units

Advisory: PSYC 1.**4 hours lecture.****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.

✓ 20812 PSYC-004-01W TBA TBA TBA MELUCCI ONLINE

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

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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PSYC 10 RESEARCH METHODS & DESIGNS 5 Units

Prerequisite: PSYC 1, SOC 1.**Advisory: Not open to students with credit in SOC 10; MATH 10; College-level reading and writing ability.****4 hours lecture, 3 hours laboratory.****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.

20813 PSYC-010-01Q LEC 8:00 AM– 9:50 AM MW STEFONIK 3106
 LAB 10:00 AM– 11:20 AM MW STEFONIK 3106

PSYC 14 CHILD & ADOLESCENT DEVELOPMENT 4 Units

Advisory: College-level reading and writing ability.**4 hours lecture.****Not Repeatable.**

Survey of human development from conception through adolescence. Emphasis on the biological, cognitive, social, and emotional changes during development. Discussion of historical and contemporary research, and theoretical perspectives pertaining to children and adolescents.

20814 PSYC-014-01 LEC 10:00 AM– 11:50 AM MW LIN 3204

PSYC 25 INTRODUCTION TO ABNORMAL PSYCHOLOGY 4 Units

Advisory: College-level reading and writing ability.**4 hours lecture.****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.

21787 PSYC-025-01 LEC 10:00 AM– 11:50 AM TTh OLIVEIRA 3204

✓ 20816 PSYC-025-02W TBA TBA TBA HORAN ONLINE

PSYC-025-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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.****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.

20817 PSYC-030-01Q LEC 12:00 PM– 1:50 PM TTh LIN 3308

PSYC 34H HONORS INSTITUTE SEMINAR IN PSYCHOLOGY 1 Unit

Formerly: PSYC 34**Prerequisite: Honors Institute participant.****Advisory: Not open to students with credit in PSYC 34.****1 hour lecture.****May be taken 3 times for credit.**

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

21179 PSYC-034H-01H LEC 2:00 PM– 2:50 PM W LIN 3201

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PSYC 40	HUMAN DEVELOPMENT					4 Units
4 hours lecture. Not Repeatable. Intellectual, social and personality development through the life span.						
✓ 20819	PSYC-040-01W	TBA		TBA TBA	HORAN	ONLINE
PSYC-040-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
✓ 20820	PSYC-040-02W	TBA		TBA TBA	PILATI CORSELLI	ONLINE
PSYC-040-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						
20821	PSYC-040-03	LEC	8:00 AM– 9:50 AM	MW	OLIVEIRA	3404

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PSYC 49	HUMAN SEXUALITY					4 Units
4 hours lecture. 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.						
20822	PSYC-049-01	LEC	1:30 PM– 3:20 PM	MW	STEFONIK	3401
✓ 20823	PSYC-049-02W	TBA		TBA TBA	GERRY	ONLINE
PSYC-049-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
PSYC 55	PSYCHOLOGY OF SPORTS					4 Units
4 hours lecture. 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.						
✓ 20824	PSYC-055-02W	TBA		TBA TBA	GERRY	ONLINE
PSYC-055-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.						

RADIO

Fine Arts & Communication (650) 949-7555
www.kfjc.org/ and www.foothill.edu/fa/www.foothill.edu/fa/

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 70	SPECIAL PROJECTS IN RADIO					1 Unit
3 hours of laboratory. May be taken 6 times for credit. Individual projects in creative, technical or applied work in radio at KFJC or in commercial broadcasting and related industries. Enrollment is available in the Fine Arts & Communications Division office.						
21701	RAD-070-01	TBA		TBA TBA	PELZEL	TBA
RAD-070-01: Instructor permission required prior to enrollment. Email: doc@kfjc.org for additional information.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 90A	NEWS & INFORMATION PRODUCTION I					3 Units
Advisory: Concurrent enrollment in RAD 80. 1 hour lecture, 6 hours laboratory. Not Repeatable. Beginning scripting, voicing, and recording of information programming. Introduction to news, public affairs, sports, and public service announcement production and department operations at the Foothill College FM station.						
20836	RAD-090A-01	LAB	5:30 PM– 7:20 PM	M	PELZEL	6202
		LEC	5:00 PM– 5:50 PM	W	PELZEL	6403
		TBA		TBA TBA	PELZEL	TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 91A	RADIO STATION SALES & MARKETING I					3 Units
Advisory: RAD 90A. 1 hour lecture, 6 hours laboratory. Not Repeatable. Fundamentals of radio sales training, marketing, promotions and publicity, and departmental operations at the Foothill College FM station.						
20837	RAD-091A-01	LAB	5:30 PM– 7:20 PM	T	PELZEL	6708
		LEC	6:00 PM– 6:50 PM	W	PELZEL	6708
		TBA		TBA TBA	PELZEL	TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 92A	RADIO PROGRAMMING & PRODUCTION I					3 Units
Advisory: RAD 90A. 1 hour lecture, 6 hours laboratory. Not Repeatable. Basic production studio and master control room operation. Practical experience in planning, announcing, and engineering of live on-air shifts and pre-recorded announcements and programs.						
20838	RAD-092A-01	LAB	3:30 PM– 5:20 PM	W	PELZEL	6708
		LEC	7:00 PM– 7:50 PM	W	PELZEL	6201
		TBA		TBA TBA	PELZEL	6202

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 93A	MUSIC INDUSTRY RELATIONS & ENGINEERING I					3 Units
Advisory: RAD 90A. 1 hour lecture, 6 hours laboratory. Not Repeatable. Beginning music industry relations and engineering. Solicitation of product service, reporting to industry trade journals, producing live music performance broadcast mixes and mobile DJ appearances, and departmental operations at the Foothill College FM station.						
20839	RAD-093A-01	LEC	8:00 PM– 8:50 PM	W	PELZEL	6708
		LAB	5:30 PM– 7:20 PM	Th	PELZEL	6202
		TBA		TBA TBA	PELZEL	6202

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RAD 190X	DIRECTED STUDY					1.5 Units
.5 hour lecture, 3 hours laboratory. May be taken 6 times for credit. For students who want or need to increase proficiency in specific aspects of the core radio curriculum (Radio 90A - 93D). The course is a "radio lab" class involving active participation in operations of a radio station.						
21702	RAD-190X-01	TBA		TBA TBA	PELZEL	TBA
RAD-190X-01: Instructor approval required prior to enrollment. Email doc@kfjc.org for additional information.						

RADIOLOGIC TECHNOLOGY

Biological & Health Sciences (650) 949-7538
www.foothill.edu/bio/programs/radtech/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7249.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
R T 51A	FUNDAMENTALS OF RADIOLOGIC TECHNOLOGY I					3 Units
Prerequisite: R T 50. 3 hours lecture. Not Repeatable. Medical and Radiographic terms. Basic positioning and anatomy related to chest, abdomen, upper and lower extremities. Intended for students accepted into the Radiologic Technology Program.						
20829	RT-051A-01	LEC	8:00 AM– 10:50 AM	M	CAMPBELL	5210
RT-051A-01: Course fee, \$5.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
R T 52A	PRINCIPLES OF RADIOLOGIC TECHNOLOGY I					3 Units
Prerequisite: R T 50. 3 hours lecture. Not Repeatable. The course presents an introduction to elementary principles of x-ray physics, technique, and radiation protection. Intended for students admitted into the Radiologic Technology Program.						
20830	RT-052A-01	LEC	8:00 AM– 10:50 AM	F	WHEELER	5210
RT-052A-01: Course fee, \$5.						

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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RT 52D DIGITAL IMAGE ACQUISITION & DISPLAY 2.5 Units

Prerequisite: RT 52C.

2.5 hours lecture, .5 hour laboratory.

Not Repeatable.

Designed to impart an understanding of components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed. Compare/contrast digital and film-based systems. Principles of digital system quality assurance and maintenance. Intended for students accepted into the Radiologic Technology Program.

21003	RT-052D-01	LEC	8:00 AM– 10:15 AM	W	CAMPBELL	5210
		LAB	10:20 AM– 10:50 AM	W	CAMPBELL	5210

RT-052D-01: Course fee, \$5.

RT 53A APPLIED RADIOGRAPHIC TECHNOLOGY I 3 Units

Prerequisite: RT 53.

16 hours clinical laboratory, 2 hours case study research.

Not Repeatable.

This course is the first in a series of four sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Intended for students admitted into the Radiologic Technology Program.

21774	RT-053A-01	TBA	TBA	TBA	DEMAGGIO	TBA
		LAB	8:00 AM– 1:50 PM	TTh	KEY	HOSP

RT 53AL APPLIED RADIOGRAPHIC TECHNOLOGY LABORATORY I 1 Unit

Prerequisite: RT 50.

3 hours laboratory.

Not Repeatable.

This is the first in a series of three sequential courses that includes laboratory participation and application of basic positioning, patient care, equipment manipulation, radiation protection, image analysis and technical radiographic experiments. Emphasis on abdomen, chest, upper and lower extremities as learned in the companion lecture course, RT 51A. Intended for students accepted into the Radiologic Technology Program.

21775	RT-53AL-01	LAB	TBA	TBA	KEY	TBA
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RT-53AL-01: Course fee, \$10.

RT 54A BASIC PATIENT CARE FOR IMAGING TECHNOLOGY 2 Units

Formerly: RT 50B

Prerequisite: RT 50.

Advisory: Not open to students with credit in RT 50B.

2 hours lecture.

Not Repeatable.

Basic concepts of patient care, including consideration for the physical and psychological needs of the patient and family. Routine and emergency patient care procedures and techniques as well as infection control protocols. Intended for students accepted into the Radiologic Technology Program.

20831	RT-054A-01	LEC	8:00 AM– 9:50 AM	W	KEY	6707
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RT-054A-01: Course fee, \$5.

RT 62A ADVANCED MODALITIES IN IMAGING 3 Units

Prerequisite: RT 52C.

3 hours lecture.

Not Repeatable.

Specialized radiographic procedures related to Magnetic Resonance Imaging and Computerized Tomography. Computer applications related to image capture, display, storage, and distribution. Sectional anatomy of the head, neck, thorax, abdomen, pelvis, vertebral column, and extremities. Intended for students accepted into the Radiologic Technology Program.

20832	RT-062A-01	LEC	1:00 PM– 3:50 PM	W	KEY	5210
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RT-062A-01: Course fee, \$5.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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RT 63A RADIOGRAPHIC CLINICAL PRACTICUM I 7.5 Units

Prerequisite: RT 53D

32 hours clinical laboratory, 2 hours case study research.

Not Repeatable.

Radiographic Clinical Practicum I is the first in a series of three sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Emphasis on utilizing advanced modalities including MRI/CT. Intended for students accepted into the Radiologic Technology Program.

●20833	RT-063A-01	LAB	8:00 AM– 4:00 PM	MTThF	KEY	HOSP
		TBA	TBA	TBA	KEY	HOSP

RT 74 ADVANCED CLINICAL EXPERIENCE: COMPUTED TOMOGRAPHY 8 Units

Prerequisite: Current ARRT and CRT certification as a Radiologic Technologist.

40 hours clinical laboratory.

Not Repeatable.

Designed as a practicum in a computed tomography department. Practical experience is implemented to expose the post-graduate radiologic technology student to the principles of CT with emphasis on mastery of the knowledge, insight and skills required to perform CT procedures.

●21776	RT-074-01	LAB	8:00 AM– 4:30 PM	MTWThF	KEY	HOSP
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RT 200L RADIOLOGIC TECHNOLOGY AS A CAREER 1 Unit

2 hours lecture-laboratory.

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. (6 hours hospital observation included).

20834	RT-200L-51	L-L	8:00 AM– 9:50 AM	M	WHEELER	5015
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RT-200L-51: This course requires clinical observation located off campus. Students will be dropped if they are late for, or do not attend, their first class meeting.

21163	RT-200L-52	L-L	8:00 AM– 9:50 AM	M	WHEELER	5015
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RT-200L-52: This course requires clinical observation located off campus. Students will be dropped if they are late for, or do not attend, their first class meeting.

RESPIRATORY THERAPY TECHNOLOGY

Biological & Health Sciences

(650) 949-7538

www.foothill.edu/bio/programs/respther/

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

RSPT 50A RESPIRATORY THERAPY PROCEDURES 4.5 Units

Prerequisite: Admission to the Respiratory Therapy Program.

Advisory: Eligibility for ESLL 26 or ENGL 1A.

Corequisite: RSPT 52.

3 hours lecture, 5 hours laboratory

Not Repeatable.

Basic hospital and respiratory therapy procedures. Vital signs, compressed gas equipment, oxygen therapy, medical asepsis, bedside pulmonary function testing, disaster and emergency procedures, back safety. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.

20840	RSPT-050A-01	LEC	8:00 AM– 10:50 AM	W	RUSH	5307
		LAB	1:30 PM– 4:20 PM	W	RUSH	5307
		LAB	TBA	TBA	RUSH	5307

RSPT-050A-01: Course fee, \$60.

21242	RSPT-050A-02	LAB	9:00 AM– 11:50 AM	Th	RUSH	5307
		LEC	8:00 AM– 10:50 AM	W	STAFF	5307
		LAB	TBA	TBA	STAFF	5307

RSPT-050A-02: Course fee, \$60.

21243	RSPT-050A-03	LAB	1:30 PM– 4:20 PM	Th	RUSH	5307
		LEC	8:00 AM– 10:50 AM	W	STAFF	5307
		LAB	TBA	TBA	STAFF	5307

RSPT-050A-03: Course fee, \$60.

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RSPT 51A			INTRODUCTION TO RESPIRATORY ANATOMY & PHYSIOLOGY			2 Units
Prerequisite: Admission to the Respiratory Therapy Program. 2 hours lecture. Not Repeatable. Anatomy of the respiratory system, ventilation, diffusion of pulmonary gases, circulatory system, and oxygen transport.						
20841	RSPT-051A-01	LEC	2:00 PM– 3:50 PM	T	MILLER	6707

RSPT 52			APPLIED SCIENCE FOR RESPIRATORY THERAPY			3 Units
Prerequisite: CHEM 25 or 30A; MATH 220, or high school chemistry or equivalent. 3 hours lecture. Not Repeatable. Basic mathematics and science principles applicable to Respiratory Therapy. Includes algebra review, metric system, behavior of matter, forces, acids and bases, and electrical safety.						
20842	RSPT-052-01	LEC	8:00 AM– 10:50 AM	M	MILLER	5307

RSPT 53B			ADVANCED RESPIRATORY THERAPY PHARMACOLOGY			2 Units
Prerequisite: RSPT 53A. Corequisite: RSPT 60A. 2 hours lecture. Not Repeatable. An in-depth study of drug groups commonly encountered in intensive respiratory care.						
20843	RSPT-053B-01	LEC	9:00 AM– 10:50 AM	T	MILLER	5307
<i>RSPT-053B-01: Course fee, \$5.</i>						

RSPT 54			ORIENTATION TO RESPIRATORY CARE			2 Units
Prerequisite: Admission to Respiratory Therapy Program. 2 hours lecture. Not Repeatable. Orientation to the Respiratory Therapy Program and health care. Current issues in American medical care, professionalism, death, dying and loss, communication skills, cultural diversity, HIPAA, ethics, legal issues, and patient's rights. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.						
20844	RSPT-054-01	LEC	8:00 AM– 9:50 AM	T	HANNING	5210
<i>RSPT-054-01: Course fee, \$1.</i>						

RSPT 55A			DIRECTED STUDIES IN RESPIRATORY THERAPY I			.5 Unit
Prerequisite: Admission to the Respiratory Therapy Program. 2 hours laboratory. Not Repeatable. First in a series of seven media classes paralleling content taught in courses in the Respiratory Therapy Program. Focus on Oxygen equipment, Anatomy and Physiology, vital assessments and decision making. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.						
20845	RSPT-055A-01	LAB		TBA TBA	HANNING	TBA
<i>RSPT-055A-01: For first year students.</i>						

RSPT 55E			DIRECTED STUDIES IN RESPIRATORY THERAPY V			.5 Unit
Advisory: This course is intended for students accepted and enrolled in the Respiratory Therapy Program. 2 hours laboratory. Not Repeatable. Fifth in a series of seven Media instruction and evaluation in topics paralleling content taught in courses in the Respiratory Therapy program. Topics include neonatal and pediatric diseases, ECG and Hemodynamic monitoring. This course is intended for students accepted and enrolled in the Respiratory Therapy Program.						
20846	RSPT-055E-01	LAB		TBA TBA	HANNING	TBA
<i>RSPT-055E-01: For second year students.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
RSPT 60A			CARDIOLOGY FOR RESPIRATORY THERAPISTS			2 Units
Prerequisite: RSPT 61A. 2 hours lecture. Not Repeatable. Electrocardiogram and rhythm recognition. Invasive and non-invasive hemodynamic monitoring. Cardiac diagnostic and therapeutic procedures. Fluid balance.						
20847	RSPT-060A-01	LEC	12:00 PM– 1:50 PM	T	MILLER	5210
<i>RSPT-060A-01: Course fee, \$5.</i>						

RSPT 61B			PERINATAL RESPIRATORY CARE			3 Units
Prerequisite: RSPT 61A. 2 hours lecture, 3 hours laboratory Not Repeatable. In depth look at Perinatal Respiratory Care. Examination and assessment of the neonate. Neonatal Respiratory diseases and disorders including treatment and management. Preparation for the Neonatal Resuscitation Program certification. This course is intended for students accepted and currently enrolled in the Respiratory Therapy Program.						
20848	RSPT-061B-01	LEC	8:00 AM– 9:50 AM	M	HANNING	6707
		LAB	2:00 PM– 4:50 PM	M	HANNING	5307
<i>RSPT-061B-01: Course fee, \$5.</i>						
21244	RSPT-061B-02	LEC	8:00 AM– 9:50 AM	M	HANNING	6707
		LAB	2:00 PM– 4:50 PM	T	HANNING	5307
<i>RSPT-061B-02: Course fee, \$5.</i>						

RSPT 70B			CLINICAL ROTATION II			6 Units
Prerequisite: RSPT 61A and 70A. 30 hours laboratory. Not Repeatable. Continuation of RSPT 70A with performance of more advanced respiratory therapy techniques. Interpretation of increasing amounts of clinical data and a correlation to applied therapies. Participation in cardiopulmonary resuscitations.						
21229	RSPT-070B-01	LAB		TBA TBA	MILLER	HOSP
<i>RSPT-070B-01: For second year students.</i>						

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. 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.						
20849	RSPT-200L-51	L-L		TBA TBA	HANNING	5307
<i>RSPT-200L-51: Session 1. Open to all students. The course begins the SECOND week of the quarter. The first class meets Thursday, 9/30, 4:30-6:30pm in Room 5307, with a mandatory lab, Friday, 10/7, 2:00-4:50pm. Otherwise, course is self-paced.</i>						
21044	RSPT-200L-52	L-L		TBA TBA	HANNING	5307
<i>RSPT-200L-52: Session 2. Open to all students. The course begins the second week of the quarter. The first class meets Thursday, 10/6, 4:30-6:30pm in Room 5307, with a mandatory lab, Thursday, 10/13, 4:30-7:20pm. Otherwise, course is self-paced.</i>						
21045	RSPT-200L-53	L-L		TBA TBA	HANNING	5307
<i>RSPT-200L-53: Session 3. Open to all students. The course begins the second week of the quarter. The first class meets Thursday, 10/6, 4:30-6:30pm in Room 5307, with a mandatory lab, Saturday, 10/15, 9:00-11:50am. Otherwise, course is self-paced.</i>						
21046	RSPT-200L-54	L-L		TBA TBA	HANNING	5307
<i>RSPT-200L-54: Session 4. Open to all students. The course begins the second week of the quarter. The first class meets Thursday, 10/6, 4:30-6:30pm in Room 5307, with a mandatory lab, Saturday, 10/15, 12:00-2:50pm. Otherwise, course is self-paced.</i>						

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Fall Quarter 2011 Courses

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

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

For more information about the online general studies/social science degree, access www.foothillglobalaccess.org/main/onlinesocsci.htm

SOSC 20 CROSS-CULTURAL PERSPECTIVES FOR A MULTICULTURAL SOCIETY 4 Units

4 hours lecture.
Not Repeatable.

Analysis of the multi-ethnic forms of cultural domination and its diverse manifestation in society, emphasizing European and Third World cultures. Examination of the values and practices of democratic participation in social institutions in those cultures. Review theories, concepts and research applicable to majority-minority issues.

✓ 20863 SOSC-020.-01W TBA TBA TBA RODGERS ONLINE
SOSC-020.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOSC 36 SPECIAL PROJECTS IN SOCIAL SCIENCE 1 Unit

1 hour lecture for each unit of credit.
May be taken 6 times for credit.

Advanced readings, research, and/or project in social science. Specific topics determined in consultation with instructor. Enrollment is limited to 6 times within the SOSC 36 group.

20864 SOSC-036.-01 TBA TBA TBA SMALL TBA

SOSC 79 INTRODUCTION TO COMMUNITY SERVICE 1 Unit

3 hours laboratory.
May be taken 3 times for credit.

Introduction to theories and methods of effective volunteer participation in community service, including assessing community needs, role of the volunteer, relationship with public agencies.

20865 SOSC-079.-01 TBA TBA TBA SMALL TBA

SOSC 175 TUTOR TRAINING METHODS .5 Unit

Formerly: SOSC 75

Prerequisite: Grade of "A" in courses in which the student will be tutoring; letter of recommendation from Foothill instructor in corresponding course.

.5 hour laboratory.
May be taken 3 times for credit.

Introduction to theories and methods of effective tutoring, including role of a tutor, relationship of tutor to students and faculty.

21507 SOSC-175.-01 TBA TBA TBA FEIG TBA

SOCIOLOGY

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

See also Women, s Studies. Two certificates are available: Certificate of Achievement in Sociology and Certificate of Proficiency in Sociology-Social Welfare. For information on the online program, visit www.foothillglobalaccess.org/main/aa_sociology.htm.

SOC 1 INTRODUCTION TO SOCIOLOGY 5 Units

5 hours lecture.
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.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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✓ 21773 SOC-001.-01W TBA TBA TBA GIBBS STAYTE ONLINE
SOC-001.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20851 SOC-001.-02 LEC 8:00 AM– 9:50 AM TTh GIBBS STAYTE 3305
TBA TBA GIBBS STAYTE TBA

SOC-001.-02: This class will be held both on campus (4 hrs/wk) and via the Internet (an additional 1 hr/wk). Internet access is required. Access is available on campus for those who do not have other Internet access.

20943 SOC-001.-03 LEC 8:00 AM– 9:50 AM MW FOX 3305
LEC 8:00 AM– 8:50 AM F FOX 3305

20852 SOC-001.-04 LEC 1:30 PM– 3:45 PM MW FOX 3305

✓ 20853 SOC-001.-05W TBA TBA TBA GIBBS STAYTE ONLINE
SOC-001.-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 8 POPULAR CULTURE 4 Units

4 hours lecture.
Not Repeatable.

Theoretical and methodological overview of American popular culture. A critical examination of the socio-historical development and contemporary forms of popular culture in America. The relationship of popular culture to individual, group and mass identity formation. Analysis of popular culture and its racial and class dimensions.

20854 SOC-008.-01 LEC 10:00 AM– 11:50 AM TTh GIBBS STAYTE 3305

✓ 20855 SOC-008.-02W TBA TBA TBA GIBBS STAYTE ONLINE
SOC-008.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 10 RESEARCH METHODS & DESIGNS 5 Units

Prerequisite: PSYC 1; 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.
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.

20856 SOC-010.-01Q LEC 8:00 AM– 9:50 AM MW STEFONIK 3106
LAB 10:00 AM– 11:20 AM MW STEFONIK 3106

SOC 11 INTRODUCTION TO SOCIAL WELFARE 5 Units

5 hours lecture.
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.

✓ 20857 SOC-011.-01W TBA TBA TBA MARTIN ONLINE
SOC-011.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

SOC 19 ALCOHOL & DRUG ABUSE 4 Units

4 hours lecture.
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.

✓ 20859 SOC-019.-01W TBA TBA TBA CORMIER ONLINE
SOC-019.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

20944 SOC-019.-02 LEC 10:00 AM– 11:50 AM MW FOX 3305

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SOC 20	MAJOR SOCIAL PROBLEMS					4 Units
4 hours lecture. 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.						
20945	SOC-020-01	LEC	8:00 AM– 9:50 AM	MW	ROBERTS	3204
✓21841	SOC-020-02W	TBA	TBA	TBA	LOGG	ONLINE
<i>SOC-020-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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. 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.						
20860	SOC-030-01Q	LEC	12:00 PM– 1:50 PM	TTh	LIN	3308

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SOC 40	ASPECTS OF MARRIAGE & FAMILY					4 Units
4 hours lecture. Not Repeatable.						
Survey of empirical studies conducted by family sociologists from varied theoretical orientations. Focus on social influences affecting the American expressions of intimate life styles related to relationships, marriage and family systems. Exposure to the methods of social research.						
✓20861	SOC-040-01W	TBA	TBA	TBA	LOGG	ONLINE
<i>SOC-040-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.</i>						
20862	SOC-040-02	LEC	2:30 PM– 4:20 PM	TTh	ROBERTS	3401

SPANISH

Language Arts (650) 949-7131, (650) 949-7250
www.foothill.edu/la/

Courses listed with an 'S' suffix are the first half of the course. 'T' indicates the second half. The student takes two quarters to complete a quarter's work and does not receive full credit for the course until 'T' is completed. 'S' must be taken before 'T'.

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 1	ELEMENTARY SPANISH I					5 Units
5 hours lecture. 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.						
20866	SPAN-001-01	LEC	7:35 AM– 9:50 AM	TTh	COFFIN	3204
20867	SPAN-001-02	LEC	10:00 AM– 11:50 AM	MW	CRESPO-MARTIN	6401
		LEC	10:00 AM– 10:50 AM	F	CRESPO-MARTIN	6401
20868	SPAN-001-03	LEC	12:00 PM– 1:25 PM	TThF	COFFIN	5702
20869	SPAN-001-04	LEC	1:30 PM– 3:45 PM	TTh	RIVERA-MONTANEZ	6409
20870	SPAN-001-05	LEC	6:00 PM– 8:15 PM	MW	RIVERA-MONTANEZ	6306

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 2	ELEMENTARY SPANISH II					5 Units
Prerequisite: SPAN 1 or 1 year of high school Spanish. 5 hours lecture. 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.						
20872	SPAN-002-01	LEC	7:35 AM– 9:50 AM	MW	CRESPO-MARTIN	3206
20873	SPAN-002-02	LEC	6:00 PM– 8:15 PM	TTh	RIVERA-MONTANEZ	6307

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 3	ELEMENTARY SPANISH III					5 Units
Prerequisite: SPAN 2 or two years of high school Spanish. 5 hours lecture. 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.						
20874	SPAN-003-01	LEC	10:00 AM– 11:50 AM	TTh	CRESPO-MARTIN	4201
		LEC	11:00 AM– 11:50 AM	F	CRESPO-MARTIN	4201

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 4	INTERMEDIATE SPANISH I					5 Units
Prerequisite: SPAN 3 or 3 years of high school Spanish. 5 hours lecture. Not Repeatable.						
Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world. Review and further development of the grammatical structures of first-year Spanish with emphasis on building communicative competence and expanding vocabulary about familiar topics and idiomatic usage. Writing and reading assignments based upon topics discussed in class.						
20875	SPAN-004-01Q	LEC	10:00 AM– 11:50 AM	TTh	COFFIN	5210
		LEC	11:00 AM– 11:50 AM	F	COFFIN	5210

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 5	INTERMEDIATE SPANISH II					5 Units
Prerequisite: SPAN 4 or four years of high school Spanish. 5 hours lecture. Not Repeatable.						
Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world. Review and further development of the grammatical structures of first-year Spanish with emphasis on building communicative competence and expanding concrete vocabulary about new topics, and idiomatic usage. Writing and reading assignments based upon topics discussed in class.						
20876	SPAN-005-01Q	LEC	10:00 AM– 11:50 AM	TTh	COFFIN	5210
		LEC	11:00 AM– 11:50 AM	F	COFFIN	5210

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 6	INTERMEDIATE SPANISH III					5 Units
Prerequisite: SPAN 5. 5 hours lecture. Not Repeatable.						
Reading and discussion of texts dealing with the literature, arts, geography, history and culture of the Spanish-speaking world. Review and further development of the grammatical structures of first-year Spanish with emphasis on building communicative competence and expanding abstract vocabulary, and idiomatic usage. Writing and reading assignments based upon topics discussed in class.						
20877	SPAN-006-01Q	LEC	10:00 AM– 11:50 AM	TTh	COFFIN	5210
		LEC	11:00 AM– 11:50 AM	F	COFFIN	5210

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 13A		INTERMEDIATE CONVERSATION I				4 Units
Prerequisite: SPAN 3.						
Advisory: May be taken concurrently with SPAN 4.						
4 hours lecture.						
May be taken 6 times for credit.						
Review and development of oral and listening communication skills in the targeted functions studied in first-year Spanish with attention to fluency, vocabulary, idiom, and pronunciation. Emphasis on the difference between spoken and literary Spanish as well as the variation in language depending upon the topic, the setting, and the country. Discussion and analysis of cultural and historical issues based on authentic texts, current news broadcasts, and/or films.						
20878	SPAN-013A-01Q	LEC	6:00 PM– 9:50 PM	Th	CRESPO-MARTIN	6409

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 13B		INTERMEDIATE CONVERSATION II				4 Units
Prerequisite: SPAN 13A.						
Advisory: May be taken concurrently with SPAN 5.						
4 hours lecture.						
May be taken 6 times for credit.						
Continuation of SPAN 13 A. Review and development of oral and listening communication skills in the targeted functions studied in first-year Spanish with attention to fluency, vocabulary, idiom, and pronunciation. Emphasis on the difference between spoken and literary Spanish as well as the variation in language depending upon the topic, the setting, and the country. Discussion and analysis of cultural historical and political issues based on authentic texts, current news broadcasts, and/or films. Develop critical thinking skills by comparing different viewpoints and different values of diverse cultures.						
20879	SPAN-013B-01Q	LEC	6:00 PM– 9:50 PM	Th	CRESPO-MARTIN	6409

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 14A		ADVANCED CONVERSATION I				4 Units
Prerequisite: SPAN 13B.						
Advisory: May be taken concurrently with SPAN 5.						
4 hours lecture.						
May be taken 6 times for credit.						
Continuation of SPAN 13B. Designed to give students practice in oral/ aural communication skills in an environment of increasingly challenging language situations. Practice on idioms and vocabulary as different from the usage of formal, written and literary language. Work on differentiating and choosing the culturally appropriate register for a given situation. Discussion of the cultural manifestations and history of the Spanish-speaking world, including that of the Latino population of the U.S.						
20880	SPAN-014A-01Q	LEC	6:00 PM– 9:50 PM	Th	CRESPO-MARTIN	6409

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 14B		ADVANCED CONVERSATION II				4 Units
Prerequisite: SPAN 14A.						
Advisory: May be taken concurrently with SPAN 6.						
4 hours lecture.						
May be taken 6 times for credit.						
Continuation of SPAN 14A. Designed to give students practice in aural/ oral communication skills in an environment of increasingly challenging language situations. Evaluation and response to real, current material: politics, literature, art, music, film. Critical analysis of the cultural manifestations and history of the Spanish-speaking world, including the Latino population of the U.S. Evaluation of the cultural values inherent in conversation. Integration of cultural competency into conversation skills: what's appropriate in a given culture (in terms of register, vocabulary and values) and in a given setting within that culture.						
20881	SPAN-014B-01Q	LEC	6:00 PM– 9:50 PM	Th	CRESPO-MARTIN	6409

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 25A		ADVANCED COMPOSITION & READING I				4 Units
Prerequisite: SPAN 6.						
4 hours lecture.						
Not Repeatable.						
Extensive reading and analysis of original Spanish literary and non-literary sources from Spanish speaking countries and the Hispanic communities in the US, such as newspapers, reports, films and music. Intensive discussion and writing based on these readings to promote a critical appreciation of Hispanic culture, society and history. Understanding of the use of advanced grammar in writing communication. Instruction in Spanish.						
20882	SPAN-025A-01Q	LEC	10:00 AM– 11:50 AM	TTh	COFFIN	5210

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
SPAN 25B		ADVANCED COMPOSITION & READING II				4 Units
Prerequisite: SPAN 25A.						
4 hours lecture.						
Not Repeatable.						
Continuation of SPAN 25A. Extensive reading and analysis of texts with emphasis on literary works such as short stories, essays and poems. Critical analysis of the major political, historical and social issues exposed in these texts. Writing of extended term papers and compositions using advanced grammar. Understanding and appreciating the ambiguities, vagaries and value inherent in the target language. Instruction in Spanish.						
20883	SPAN-025B-01Q	LEC	10:00 AM– 11:50 AM	TTh	COFFIN	5210

THEATRE ARTS

Fine Arts & Communication

(650) 949-7262

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
THTR 1		THEATRE ARTS APPRECIATION				4 Units
Formerly: DRAM 1						
Advisory: Not open to students with credit in DRAM 1.						
4 hours lecture.						
Not Repeatable.						
Live performance in an electronic age - an overview of the status of live theatre including its historical, cultural and spiritual roots.						
✓21794	THTR-001-01W	TBA	TBA	TBA	MCLEOD	ONLINE
THTR-001-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fqa/ for information on how to begin.						
21796	THTR-001-02	LEC	10:00 AM– 11:50 AM	Th	MCLEOD	8002
		TBA	TBA	TBA	MCLEOD	ONLINE
THTR-001-02: Hybrid class. TBA hours via online instruction.						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
THTR 20A		ACTING I				4 Units
Formerly: DRAM 20A						
Advisory: Not open to students with credit in DRAM 20A.						
3 hours lecture, 3 hours laboratory.						
Not Repeatable.						
Introduction to the craft of acting, including theory and technique emphasizing body movement, voice production, articulation, characterization principles of motivation, scene analysis, through standard theatre games, exercises, monologues, and scenes.						
21091	THTR-020A-01	LEC	10:00 AM– 11:15 AM	MW	CAREY	8002
		LAB	11:25 AM– 11:55 AM	MW	CAREY	1001
		TBA	TBA	TBA	CAREY	TBA
21825	THTR-020A-02	LEC	6:30 PM– 9:10 PM	M	WARD	1401
		LAB	9:20 PM– 10:10 PM	M	WARD	1401
		TBA	TBA	TBA	WARD	TBA

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
THTR 20B		ACTING II				4 Units
Formerly: DRAM 20B						
Advisory: THTR 20A or equivalent highly recommended; not open to students with credit in DRAM 20B.						
3 hours lecture, 3 hours laboratory.						
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.						
21826	THTR-020B-02Q	LEC	6:30 PM– 9:10 PM	M	WARD	1401
		LAB	9:20 PM– 10:10 PM	M	WARD	1401
		TBA	TBA	TBA	WARD	TBA

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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THTR 20C ACTING III 4 Units

Formerly: DRAM 20C

Advisory: THTR 20A & 20B or equivalent highly recommended; not open to students with credit in DRAM 20C.

3 hours lecture, 3 hours laboratory.

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.

21843	THTR-020C-02Q	LEC	6:30 PM– 9:10 PM	M	WARD	1401
		LAB	9:20 PM– 10:10 PM	M	WARD	1401
		TBA		TBA	WARD	TBA

THTR 20E ADVANCED ACTING V 4 Units

Formerly: DRAM 20E

Advisory: THTR 20A, 20B, 20C, and 20D or equivalent is highly recommended; sections of this class are frequently offered through the Foothill Theatre Conservatory requiring instructor approval; not open to students with credit in DRAM 20E.

3 hours lecture, 3 hours laboratory.

May be taken 6 times for credit.

Further development of concepts introduced in THTR 20A, 20B, 20C, and 20D with targeted performance assignments designed to develop the advanced student's range and ability in approaching demanding actor challenges.

21844	THTR-020E-02Q	LEC	6:30 PM– 9:10 PM	M	WARD	1401
		LAB	9:20 PM– 10:10 PM	M	WARD	1401
		TBA		TBA	WARD	TBA

THTR 21 INTRODUCTION TO TECHNICAL THEATRE 1 Unit

Formerly: DRAM 21

Advisory: Concurrent enrollment in THTR 21A; not open to students with credit in DRAM 21.

1 hour lecture.

Not Repeatable.

An introduction to the theory and techniques used in the production of scenery, properties, lighting, costumes and sound for stage, film and television.

✓20889	THTR-021-01W	TBA		TBA	TBA	MCLEOD	ONLINE
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THTR-021-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

THTR 21A SCENERY & PROPERTY CONSTRUCTION 3 Units

Formerly: DRAM 21A

Advisory: Not open to students with credit in DRAM 21A.

Corequisites: THTR 21.

6 hours lecture-laboratory.

Not Repeatable.

Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of basic hand and power tools used in the construction of scenery and properties for the stage.

20890	THTR-021A-01	L-L	1:30 PM– 4:20 PM	TTh	MCLEOD	8002
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THTR 21B INTERMEDIATE SCENERY & PROPERTY CONSTRUCTION 3 Units

Formerly: DRAM 21B

Prerequisite: THTR 21A.

Advisory: Not open to students with credit in DRAM 21B.

6 hours lecture-laboratory.

Not Repeatable.

Continuation of THTR 21A. Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of basic hand and power tools used in the construction of scenery and properties for the stage.

20891	THTR-021B-01Q	L-L	1:30 PM– 4:20 PM	TTh	MCLEOD	8002
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Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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THTR 21C ADVANCED SCENERY & PROPERTIES CONSTRUCTION 3 Units

Formerly: DRAM 21C

Prerequisite: THTR 21B.

Advisory: Not open to students with credit in DRAM 21C.

6 hours lecture-laboratory.

May be taken 4 times for credit.

Continuation of THTR 21B. Practical experience in creating and using scenery and properties for department dramatic presentations. Safe use of tools, materials, rigging and construction techniques used in the construction of scenery and properties for the stage.

20892	THTR-021C-01Q	L-L	1:30 PM– 4:20 PM	TTh	MCLEOD	8002
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THTR 25 INTRODUCTION TO FASHION & COSTUME CONSTRUCTION 4 Units

Formerly: THTR 75, DRAM 75

Corequisite: Completion of, or concurrent enrollment in THTR 21A, 21B or 21C.

2 hours lecture, 4 hours lecture-laboratory.

May be taken 6 times for credit.

An introduction to sewing techniques, pattern cutting, costume room equipment and the design and fabrication of clothing and costumes for the theatre and stage.

21817	THTR-025-01	LEC	1:30 PM– 2:20 PM	TTh	MCLEOD	8002
		L-L	2:30 PM– 4:20 PM	TTh	MCLEOD	8002

THTR 26 INTRODUCTION TO FASHION HISTORY & COSTUME DESIGN 4 Units

Formerly: THTR 76, DRAM 76

Advisory: Not open to students with credit in DRAM 76 or THTR 76.

4 hours lecture.

Not Repeatable.

A survey of western historic fashion and costume for women and men from ancient times to the present, including the cultural and political events that shaped each era and it's clothing. An introduction to the design elements: color, line, form texture and silhouette and a brief introduction to the use of graphic techniques in the presentation of fashion and costume designs. Analysis of the artistic styles of each era as they relate to understanding costume detail and stylization.

21721	THTR-026-01	LEC	10:00 AM– 11:50 AM	TTh	ENGBRECHT	1405
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THTR 2BT INTRODUCTION TO DRAMATIC LITERATURE 2 Units

Formerly: DRAM 2B

Prerequisite: Eligibility for ENGL 1A.

Advisory: Not open to students with credit in ENGL 42B or DRAM 2B.

2 hours lecture.

Not Repeatable.

Analysis of representative masterpieces of dramatic literature from the Elizabethan Period to the end of the 19th Century.

21801	THTR-02BT-01	LEC	1:00 PM– 1:50 PM	MW	MCLEOD	8002
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THTR-02BT-01: Courses listed on transcript with an "S" suffix are the first half of the course, "T" indicates the second half. The student takes two quarters to complete a quarter's work and receives no credit until both "S" and "T" are completed.

THTR 40A BASIC THEATRICAL MAKE-UP 4 Units

Formerly: DRAM 40A

Advisory: Concurrent enrollment in THTR 81; Instructor approval based on audition/interview and subsequent enrollment into Foothill Theatre Conservatory.

3 hours lecture, 3 hours laboratory.

Not Repeatable.

A practical introduction to the techniques of applying theatrical make-up for the stage.

20893	THTR-040A-01	LEC	3:00 PM– 5:40 PM	M	BERGMANN	8002
		LAB	2:00 PM– 4:40 PM	W	BERGMANN	8002

THTR-040A-01: Theatre Conservatory audition required prior to enrollment. For additional information visit <http://www.foothill.edu/fa/conserv> or email: ftc@foothill.edu

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Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
THTR 40B			THEATRICAL MAKE-UP FOR PRODUCTION			4 Units
<i>Formerly: DRAM 40B</i>						
Prerequisite: THTR 40A.						
3 hours lecture, 3 hours laboratory.						
May be taken 2 times for credit.						
Continuation of work in THTR 40A with emphasis in more advanced techniques and practical application experience for the stage.						
20894	THTR-040B-01Q	LEC	3:00 PM– 5:40 PM	M	BERGMANN	8002
		LAB	2:00 PM– 4:40 PM	W	BERGMANN	8002
<i>THTR-040B-01Q: Theatre Conservatory audition required prior to enrollment. For additional information visit http://www.foothill.edu/fa/conserv or email: ftc@foothill.edu</i>						

THTR 43A			FOUNDATIONS IN REALISTIC ACTING			4 Units
Advisory: Instructor approval based on audition/ interview and subsequent enrollment into Foothill Theatre Conservatory.						
Corequisite: Completion of or concurrent enrollment in THTR 81.						
3 hours lecture, 3 hours laboratory.						
May be taken 2 times for credit.						
This course imbues students with the fundamental building blocks of Stanislavsky based theory and technique of Realism in stage acting. Students will actively transfer the foundational elements of Modern Realistic acting and the components thereof from study to analysis to performance. This groundwork provides the basis by which exploration of more in-depth acting challenges and genres can be developed.						
21716	THTR-043A-01	LEC	1:00 PM– 3:50 PM	T	BERGMANN	1501
		LAB	2:30 PM– 5:20 PM	Th	BERGMANN	1501
<i>THTR-043A-01: Theatre Conservatory audition required prior to enrollment. For additional information visit http://www.foothill.edu/fa/conserv or email: ftc@foothill.edu</i>						

THTR 48			VOICE PRACTICUM FOR THE ACTOR			2 Units
<i>Formerly: DRAM 48</i>						
Advisory: Instructor approval based on audition/interview and subsequent enrollment in the Foothill Theatre Conservatory.						
Corequisite: Concurrent enrollment in or completion of THTR 81.						
1.5 hours lecture, 1.5 hours laboratory.						
May be taken 6 times for credit.						
A one quarter, intensive investigation of one or more of the following areas of voice study for the actor: principles of vocal production; breathing techniques; vocal work adapted to a variety of performance settings; employment of International Phonetic Alphabet; dialects; voice-over, on-camera and other voice-amplified experiences; singing techniques for the actor. The application of these skills to the performance of dramatic literature from a wide range of ethnic, social and historical sources.						
21719	THTR-048-.01	LEC	4:00 PM– 5:15 PM	T	CAREY	1401
		LAB	1:00 PM– 2:15 PM	Th	CAREY	1501
<i>THTR-048-.01: Theatre Conservatory audition required prior to enrollment. For additional information visit http://www.foothill.edu/fa/conserv or email: ftc@foothill.edu</i>						

THTR 49			REHEARSAL & PERFORMANCE			2 Units
<i>Formerly: DRAM 49</i>						
Prerequisite: Enrollment subject to audition.						
3 hours lecture-laboratory, 2 hours laboratory for 2 units of credit.						
May be taken 6 times for credit.						
Supervised participation in scheduled productions of the Theatre Arts Department, in cast or crew. Enrollment in each course is for the duration of the production. Enrollment is limited to 6 times within the THTR 49 group.						
20895	THTR-049-.01	TBA		TBA TBA	MCLEOD	TBA
<i>THTR-049-.01: Instructor permission required for enrollment. For information, contact Bruce McLeod via email: mcleodbruce@foothill.edu</i>						

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
THTR 49Y			REHEARSAL & PERFORMANCE			6 Units
<i>Formerly: DRAM 49Y</i>						
Advisory: Not open to students with credit in DRAM 49Y.						
6 hours lecture-laboratory, 9 hours laboratory.						
May be taken 6 times for credit.						
Supervised participation in scheduled productions of the Drama Department, in cast or crew. Enrollment in each course is for the duration of the production. Enrollment is limited to 6 times within the THTR 49 group.						
21822	THTR-049Y-01	TBA		TBA TBA	SMITH	TBA
<i>THTR-049Y-01: Audition required. This class is populated by the cast of the Fall Production. For information, contact Lauri Smith via email: smithlauri@foothill.edu</i>						

THTR 50			PRODUCTION PROJECTS IN THEATRE			2 Units
<i>Formerly: DRAM 50</i>						
1 hour lecture-laboratory, 5 hours laboratory.						
May be taken 6 times for credit.						
This course teaches the full development of an organic, original production from inception to performance. Under the guidance and supervision of the instructor who initiates the process, students will be entirely charged to produce a full-length production consisting of several student-generated short plays. Student responsibilities will extend to the areas of writing, acting, directing, lighting design, costume design, scenery and properties design, sound design, make-up design and publicity. The quarter culminates with several public performances.						
20897	THTR-050-.01	L-L	12:00 PM– 12:50 PM	M	BERGMANN	8002
		LAB	12:00 PM– 12:50 PM	W	BERGMANN	8002
		TBA		TBA TBA	BERGMANN	TBA

THTR 50B			LEADERSHIP & ORGANIZATION FOR PRODUCTION			2 Units
Prerequisite: THTR 50						
2 hours lecture-laboratory, 3 hours laboratory.						
May be taken 6 times for credit.						
This course teaches the necessary leadership and organizational skills for the full development of an organic, original production from inception to performance. Advanced students will take charge in producing a full-length production consisting of several student-generated short plays. Student responsibilities will extend to the areas of group coordination and organization in writing, acting, directing, lighting design, costume design, scenery and properties design, sound design, stage management and technical responsibilities, make-up design and publicity. The quarter culminates with several public performances.						
21717	THTR-050B-01Q	L-L	12:00 PM– 12:50 PM	M	BERGMANN	8002
		LAB	12:00 PM– 12:50 PM	W	BERGMANN	8002
		TBA		TBA TBA	BERGMANN	TBA

THTR 54			ACTOR'S WORKSHOP			3 Units
<i>Formerly: DRAM 54</i>						
Prerequisite: THTR 20C or 43C.						
2 hours lecture, 2 hours lecture-laboratory.						
May be taken 6 times for credit.						
Further development of concepts introduced in THTR 20A, 20B and 20C through incorporating extensive participation in the performance of selected scenes from plays of various types and periods or advanced improvisational techniques.						
21718	THTR-054-.01	LEC	6:30 PM– 8:20 PM	M	BERGMANN	1501
		LAB	8:30 PM– 10:20 PM	M	BERGMANN	1501
<i>THTR-054-.01: Instructor permission required for enrollment. For information, contact Janis Bergmann via email: bergmannjanis@foothill.edu</i>						

THTR 81			CONTEMPORARY ISSUES IN PERFORMANCE SEMINAR			1 Unit
<i>Formerly: DRAM 81</i>						
Advisory: Instructor approval based on audition/interview and subsequent enrollment into Foothill Theatre Conservatory.						
1 hour lecture, .5 hour laboratory.						
May be taken 6 times for credit.						
A seminar in directed readings, discussions, performance analysis and projects encompassing contemporary performance trends and the business of the entertainment industry. Specific topics to be determined by the instructor.						

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Fall Quarter 2011 Courses

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

20898	THTR-081-01	LEC 1:00 PM– 1:50 PM M TBA TBA TBA	BERGMANN BERGMANN	1001 TBA
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THTR-081-01: Theatre Conservatory audition required prior to enrollment. For additional information visit <http://www.foothill.edu/fa/conserv> or email: ftc@foothill.edu

THTR 99X THEATRE WORKSHOP 6 Units

Formerly: DRAM 99X

Advisory: Pass/No Pass; course may be subject to instructor approval or audition.

3 hours lecture-laboratory, 13.5 hours laboratory.

May be taken 6 times for credit.

A laboratory course in stage production, culminating in a practical theatre production. Areas of study and investigation include acting voice and diction, movement, dance, theatre styles, stage management and stage crafts. Culminates in a full-scale production performed for a public audience. Enrollment is limited to 6 times within the THTR 99 group.

21823	THTR-099X-01	TBA TBA TBA	SMITH	TBA
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THTR-099X-01: Audition required. This class is populated by the cast of the Fall Production. For information, contact Lauri Smith via email: smithlauri@foothill.edu

VETERINARY TECHNOLOGY

Biological & Health Sciences (650) 949-7538
www.foothill.edu/bio/programs/vettech/

There is a selective admission process required prior to enrolling in these courses. For an application, access www.foothill.edu/bio/programs/vettech. Selective admission process does not apply to the Veterinary Assistant Certificate courses (VT 52A, 52B, 88A, 88B).

VT 50 CURRENT TOPICS IN VETERINARY TECHNOLOGY .5 Unit

Prerequisite: Admission to the Veterinary Technology Program.

Advisory: Pass/No Pass.

1 hour lecture-laboratory.

May be taken 6 times for credit.

A series of three-hour lectures, lecture-demonstrations, multimedia presentations, live demonstrations, or hands-on workshops presented once monthly (3 times per quarter) by the instructor, professionals in veterinary medicine, veterinary technology, or the animal health-related fields. A variety of content is presented in order to provide current topical and practical information in the animal care field. Guest presenters will include veterinarians, specialists, veterinary technicians, animal handlers, administrative professionals and educators. All veterinary technology students are required to enroll each quarter, but the seminar may be taken by any student for personal interest. Unregistered veterinary assistants, and other members of the veterinary paraprofessional staff may also enroll.

20900	VT-050-01	L-L 6:00 PM– 9:40 PM T L-L 6:00 PM– 9:40 PM T L-L 6:00 PM– 9:40 PM T	GREGORY GREGORY GREGORY	1501 1501 1501
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VT-050-01: First class meeting is 10/11. Class meets once each month on Tuesday- 10/11, 11/08 & 12/06. Open to Non-VT Program students with permission of instructor.

20901	VT-050-02	L-L TBA TBA	GREGORY	1501
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VT-050-02: Do not enroll without permission from Instructor. Not open to Non-VT Program students. Must contact instructor before first meeting, Tuesday 10/11, to make education plan.

VT 53A MEDICAL TERMINOLOGY 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

2 hours lecture-laboratory.

Not Repeatable.

A guided self-study of medical terminology as a fundamental communication skill. Basic word parts and rules of word construction. A review of common medical terms pertaining to the different body systems, with emphasis on those terms peculiar to veterinary medicine.

20903	VT-053A-01	L-L 11:00 AM– 11:50 AM MW	DEPAOLO	8507
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VT-053A-01: Requires admission to VT Program.

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

VT 53F	INTRODUCTION TO SWINE HEALTH MANAGEMENT	2 Units
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Advisory: Must be a student in good standing in the Veterinary Technology Program or a current Hidden Villa Farm Intern.

1 hour lecture, 2 hour lecture-laboratory.

Not Repeatable.

A series of lectures, live demonstrations, and hands-on experiences All instruction will take place on the farm at Hidden Villa. Introduction to the principles of husbandry and health management of swine. Breed identification; housing and restraint; nutrition and feeding; common infectious disease and vaccinations; common internal and external parasite management; common veterinary medicines and food animal restrictions; breeding, gestation, and parturition. Course intended for students enrolled in the Veterinary Technology Program.

21498	VT-053F-01	LEC TBA TBA L-L TBA TBA	PETER PETER	HDNVLA HDNVLA
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VT-053F-01: Enrollment limited to Hidden Villa student-interns only. Non-HV interns will be dropped.

VT 54A COMPARATIVE VETERINARY ANATOMY & PHYSIOLOGY FOR THE VETERINARY TECHNICIAN 5 Units

Prerequisite: Admission to the Veterinary Technology Program; VT 51 or equivalent.

Advisory: ENGL 1A, ESLL 26 or equivalent; CHEM 30A or equivalent.

4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory.

Not Repeatable.

Comparative veterinary anatomy and physiology for veterinary technicians. This course covers the clinically relevant veterinary anatomy and physiology including a discussion of the similarities and differences among the major domestic species. Emphasis is placed on the normal structure and function of the major organ systems as the foundation for understanding pathology and the pathophysiology of disease. This course is intended for students enrolled in the Veterinary Technology Program.

20904	VT-054A-01	LAB 12:50 PM– 2:50 PM M LEC 2:00 PM– 3:50 PM TTh L-L 12:00 PM– 12:50 PM M	GREGORY MACDOUGALL MACDOUGALL	8507 8402 8507
21245	VT-054A-02	LAB 12:50 PM– 2:50 PM W LEC 2:00 PM– 3:50 PM TTh L-L 12:00 PM– 12:50 PM W	GREGORY MACDOUGALL MACDOUGALL	8507 8402 8507

VT 55 ANIMAL MANAGEMENT & CLINICAL SKILLS I 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

3 hours lecture, 3 hours laboratory, 1 hour internet research, 1 hour open skills laboratory.

Not Repeatable.

Intended for the pre-clinical training of veterinary technology students and unregistered veterinary assistants. Orientation to the Veterinary Technology Program. Occupational health and safety. Animal handling and restraint. Administration of medication. Assessing dehydration and basic fluid administration. Introduction to anesthetic equipment, procedures and recovery. Principles of aseptic technique, sanitation, disinfection and sterilization. Principles of surgical nursing and instrumentation. Euthanasia, grief and pet loss support. Principles of animal behavior, socialization, basic obedience and common behavior problems. Wound healing, basic wound care and suture material.

20905	VT-055-01	LEC 12:00 PM– 1:15 PM TTh TBA TBA TBA LAB 8:00 AM– 10:50 AM T	PETER PETER TERRY	8507 TBA 8507
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VT-055-01: Requires admission to Vet Tech Program. Course fee, \$10.

21246	VT-055-02	LEC 12:00 PM– 1:15 PM TTh TBA TBA TBA LAB 8:00 AM– 10:50 AM Th	PETER PETER TERRY	8507 TBA 8507
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VT-055-02: Requires admission to Vet Tech Program. Course fee, \$10.

VT 70 FUNDAMENTALS OF VETERINARY DIAGNOSTIC IMAGING 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

3 hours lecture, 3 hours laboratory, 1 hour internet research.

Not Repeatable.

Introduction to the principles of veterinary radiography and ultrasonography for veterinary technician students, including radiographic and ultrasonographic terminology. Physics of X-ray and ultrasound production and interaction with matter. Occupational safety and radiation protection. Proper use and maintenance of standard and digital x-ray equipment. Radiographic exposure factors, technique chart development and usage, and patient positioning required for

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Fall Quarter 2011 Courses

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

production of diagnostic radiographs. Processing of radiographic film. Discussion of equipment materials and special radiographic studies common in veterinary practice. Radiographic exposure troubleshooting and common artifacts.

20906	VT-070-01	LAB	8:00 AM– 10:50 AM	M	GREGORY	8507
		LEC	8:00 AM– 9:15 AM	TTh	PETER	8402
		TBA	TBA	TBA	PETER	8507

VT-070-01: Course fee, \$10.

21247	VT-070-02	LAB	8:00 AM– 10:50 AM	W	GREGORY	8507
		LEC	8:00 AM– 9:15 AM	TTh	PETER	8402
		TBA	TBA	TBA	PETER	TBA

VT-070-02: Course fee, \$10

VT 75A ANIMAL CARE SKILLS I 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

3 hours laboratory.

Not Repeatable.

Practical application of animal care skills and principles of animal care and management using techniques and knowledge learned in the veterinary technology program. Opportunity to participate in the health care team involved in the care, management and husbandry of program livestock, companion animals and laboratory animals. Emphasis will be on the basic principles and application of clinical facility management, care of resident teaching animals, and routine maintenance duties.

20907	VT-075A-01	LAB	TBA	TBA	PETER	8507
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VT-075A-01: Requires admission to VT program. Mandatory Orientation Friday, 9/23, 3:30-6:30pm in VT LAB. Course fee, \$10.

VT 81 CLINICAL PATHOLOGY METHODS 5 Units

Prerequisite: Admission to the Veterinary Technology Program.

4 hours lecture, 3 hours laboratory, 1 hour case study.

Not Repeatable.

Fundamental studies of laboratory techniques and procedures involved in evaluating veterinary clinical samples. Areas of study include hematology, urinalysis, coagulation assessment, blood biochemistry and immunological testing, serology, clinical parasitology, and cytology. The veterinary technician's role in sample collection, sample storage and handling, and performance of analytic procedures will be emphasized. Skills are developed in the use of laboratory equipment, laboratory safety and management, and quality control and quality assurance.

20908	VT-081-01	LEC	12:00 PM– 1:50 PM	MW	DEPAOLO	8401
		LAB	1:30 PM– 4:20 PM	T	DEPAOLO	8507
		LAB	TBA	TBA	DEPAOLO	8507

VT-081-01: Course fee, \$10.

21248	VT-081-02	LEC	12:00 PM– 1:50 PM	MW	DEPAOLO	8401
		LAB	1:30 PM– 4:20 PM	Th	DEPAOLO	8507
		LAB	TBA	TBA	DEPAOLO	TBA

VT-081-02: Course fee, \$10.

VT 83 PHARMACOLOGY FOR TECHNICIANS 4 Units

Prerequisite: Admission to the Veterinary Technology Program.

4 hours lecture, 1 hour case study.

Not Repeatable.

Introduction to the basic principles of veterinary pharmacology. Preparation and dispensing of medications. Overview of the actions and interactions of the major classes of drugs, with emphasis on common veterinary uses of specific drugs. This course is intended for students enrolled in the Veterinary Technology Program.

20909	VT-083-01	LEC	10:00 AM– 11:50 AM	TTh	MACDOUGALL	6707
		TBA	TBA	TBA	MACDOUGALL	TBA

VT 87A ADVANCED ANIMAL CARE SKILLS I 1 Unit

Prerequisite: Admission to the Veterinary Technology Program.

3 hours laboratory.

Not Repeatable.

Practical application of animal care skills and principles of animal care and management, integrating advanced techniques and knowledge gained through classroom instruction. Opportunity to participate in the health care team in a supervisory role with increased organizational responsibility. Emphasis on instruction of first-year students in basic principles of facilities management and maintenance care of resident animals.

20910	VT-087A-01	LAB	TBA	TBA	GREGORY	8507
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VT-087A-01: Mandatory Orientation Friday, 9/23, 3:30-6:30pm in VT LAB.

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

VT 91 CLINICAL INTERNSHIP II 3 Units

Prerequisite: Admission to the Veterinary Technology Program.

15 hours laboratory.

Not Repeatable.

Off-campus practical clinical work experience for Veterinary Technology Program students in veterinary facilities supervised by licensed veterinarians and veterinary technicians. Students begin to follow directions from doctors and staff with increasing independence and exhibit good judgment and critical thinking skills. Practical application of knowledge, skills, and attitudes acquired in the concurrent second year program course work: patient assessment skills, animal restraint, administration of medication and sample collection; assisting in radiology, clinical pathology, anesthesia and common clinical procedures.

21230	VT-091-01	LAB	TBA	TBA	TERRY	CLINIC
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VT-091-01: Mandatory monthly meeting with Intern Coordinator, TBA.

VIDEO ARTS

Fine Arts & Communication

(650) 949-7262

www.foothill.edu/fa/

VART 1 INTRODUCTION TO FILM STUDIES 4 Units

Advisory: Not open to students with credit in F TV 1.

4 hours lecture, 1 hour laboratory.

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.

20911	VART-001-01	LEC	10:00 AM– 11:50 AM	MW	TRIPP CALDWELL	1101
		TBA	TBA	TBA	TRIPP CALDWELL	ONLINE

VART-001-01: Hybrid class. TBA hours via online instruction. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1.

20912	VART-001-02W	TBA	TBA	TBA	TRIPP CALDWELL	ONLINE
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VART-001-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1.

VART 2B HISTORY OF FILM 1945-CURRENT 4 Units

Advisory: Not open to students with credit in F TV 2B.

4 hours lecture, 1 hour laboratory.

Not Repeatable.

Critical analysis of film as an art form with emphasis on film evolution from the 1940s to the present.

20913	VART-002B-01W	TBA	TBA	TBA	ERICKSON-FEINSTEIN	ONLINE
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VART-002B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. 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 2C CURRENT TRENDS IN FILM, TV & THE INTERNET 4 Units

Advisory: Not open to students with credit in F TV 2C.

4 hour lecture, 1 hour laboratory.

Not Repeatable.

Current trends of film, video, television, and internet media. Critical analysis of time based linear and non-linear visual media. Emphasis on the visual experience of communicating ideas, stories, and events. Includes weekly readings, media screenings, and discussion.

21792	VART-002C-01W	TBA	TBA	TBA	TRIPP CALDWELL	ONLINE
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VART-002C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC), CSU area C-1 General Education (breadth requirements) and Foothill College General Education Requirements in Humanities for the AA/AS Degree.

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◆ = Middlefield Campus class

✓ = Online class

● = Off-Campus class

Evening classes are shaded.

Fall Quarter 2011 Courses

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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VART 3 AMERICAN CINEMA 4 Units

Advisory: Not open to students with credit in F TV 3.

4 hours lecture, 1 hour laboratory.

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.

✓ 20914 VART-003.-01W TBA TBA TBA ERICKSON-FEINSTEIN ONLINE
VART-003.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin. Course meets UC/CSU area 3 Arts & Humanities transfer requirements (IGETC) and CSU area C-1 General Education (breadth requirements).

VART 15 WEB VIDEO 4 Units

3 hours lecture, 2.5 hours lecture-laboratory.

May be taken 3 times for credit.

An introduction to new developments in the use of video on the internet. The course covers a variety of internet media concepts such as compression, streaming, podcasting, and RSS feeds. Students study both technical and aesthetic considerations for web video.

✓ 21076 VART-015.-02W TBA TBA TBA TRIPP CALDWELL ONLINE
VART-015.-02W: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 30 DIGITAL VIDEO EDITING I 4 Units

Formerly: F TV 84, VART 84

Advisory: Not open to students with credit in F TV 84 or VART 84; must demonstrate basic computer proficiency; students must register for VART 150X for facility access outside of class times.

3 hours lecture, 2.5 hours lecture-laboratory.

May be taken 3 times for credit.

Basic instruction on the use of the computer for video and film editing using AVID Media Composer and/or Final Cut Pro software. The theory and practice of cinematic editing which is explored through projects, screenings, class exercises, and demonstration. Topics include montage, pace and rhythm, openings, cutting dialogue, use of sound.

21077 VART-030.-01 LEC 1:30 PM– 4:20 PM F WARD 1211
TBA TBA TBA WARD ONLINE

VART-030.-01: Hybrid class. TBA hours via online instruction.

✓ 21078 VART-030.-02W TBA TBA TBA WARD ONLINE
VART-030.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

VART 31 DIGITAL VIDEO EDITING II 4 Units

Formerly: F TV 85, VART 85

Prerequisite: VART 30 or 86.

Advisory: Not open to students with credit in F TV 85 or VART 85; must demonstrate basic computer proficiency; students must register for VART 150X for facility access outside of class times.

3 hours lecture, 2.5 hours lecture-laboratory.

May be taken 3 times for credit.

Continuation of VART 30. Further exploration of technical and aesthetic considerations in film and video editing. The course will address advanced topics in digital post-production using AVID Media Composer and/or Final Cut Pro software. Software topics include sync, audio mixing, color correction, and compositing.

21079 VART-031.-01 LEC 1:30 PM– 4:20 PM F WARD 1211
TBA TBA TBA WARD ONLINE

VART-031.-01: Hybrid class. TBA hours via online instruction.

VART 150X VIDEO ARTS LABORATORY 1 Unit

3 hours laboratory.

May be taken 6 times for credit.

Supervised activities in Video Arts, related to skills and materials of Film and Video production and study in Video Arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the VART 150 group.

20915 VART-150X-01 TBA TBA TBA TRIPP CALDWELL TBA
VART-150X-01: For information, please contact Kristin Tripp Caldwell via email: kt@kristintrip.com

Course Number CRN	Course ID	Activity	Title Time	Days	Instructor	Units Location
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VART 150Y VIDEO ARTS LABORATORY 1.5 Units

4.5 hours laboratory.

May be taken 6 times for credit.

Supervised activities in Video Arts, related to skills and materials of Film and Video production and study in Video Arts courses in which students are currently enrolled. Enrollment is limited to 6 times within the VART 150 group.

20916 VART-150Y-01 TBA TBA TBA TRIPP CALDWELL TBA
VART-150Y-01: For information, please contact Kristin Tripp Caldwell via email: kt@kristintrip.com

WOMEN'S STUDIES

Business & Social Sciences

(650) 949-7322

www.foothill.edu/bss/

WMN 5 INTRODUCTION TO WOMEN'S STUDIES 4 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

4 hours lecture.

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.

20917 WMN-005.-01 LEC 1:00 PM– 2:50 PM MW PLATTS 3404

✓ 20918 WMN-005.-02W TBA TBA TBA STANDISH ONLINE

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

WMN 36 SPECIAL PROJECTS IN WOMEN'S STUDIES 1 Unit

1 hour lecture for each unit of credit.

May be taken 6 times for credit.

Advanced readings, research and/or project in women's studies. Specific topics determined in consultation with instructor. Enrollment is limited to 6 times within the WMN 36 group.

20919 WMN-036.-01 LEC TBA TBA DAVISON TBA

WMN-036.-01: For students interested in working on Foothill's Women's History Month Celebration. Contact Dolores Davison at (650) 949-7196 or via email at DavisonDolores@foothill.edu.

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