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.
Index

N
Nanotechnology, 70–71
New & Former Students, 4
Non-Credit:
   Parenting Education, 71
   Short-Term Vocational, 71
   Workforce Preparation, 71–72
Non-Discrimination Policy, 10
No-Smoking Policy, 11

O
Off-Campus Sites, 12
Online Class Schedule, 4
Online Fees Calculator, 7
Open Course Policy, 8
Outstanding Faculty, 13

P
Parking Citations & Traffic Violations, 11
Paying a Citation, 11
Payment Installment Plan, 7
Performing Arts, 72–74
Pétitions for Associate Degrees & Certificates of Achievement, 9
Pharmacy Technology, 74
Philosophy, 74–75
Photography, 75–76
Physical Education, 76–82
Physical Sciences & Engineering, 82–83
Physics, 83
Placement Tests, 5
Police Actions, 11
Political Science, 83–84
Poliza Sobre Limitaciones en Ingles, 11
Primary Care Associate, 84–85
Printed Class Schedule, 4
Psychology, 86–87
Purpose, 13

R
Radio, 87
Radiologic Technology, 87–88
Receiving Grade Reports, 9
Refunds, 7
Reglamento de la No-Descriminacion, 11
Repetition of Classes, 9
Residency, 7
Respiratory Therapy Technology, 88–89
Rewarding Health Careers Start at Foothill College, 8
Rules & Policies May Change, 8

S
Sexual Harassment Protection Policy, 11
Social Science, 90
Sociology, 90–91
Spanish, 91–92
Student Code of Conduct for ETUDES Internet-Based Courses, 9–10
Student Complaint & Grievance Procedures, 10
Student Conduct, Discipline & Due Process, 9
Student Fees, 7
Summary of Fees & Refunds, 7
Support Services to Help You Succeed, 13

T
Textbook Affordability & Accessibility, 14, 15
Textbook Affordability & Accessibility Options, 15
Theatre Arts, 92–95
Title IX Procedural Requirements, 10
Transcripts, 9
Transfer Admission Guarantees, 13
Transfer Center, 12–13
Tutorial Center, 5–6, 13

U
Use of Photography, 12

V
Values, 13
Veterans Resource Center, 6, 12–13
Veterinary Technology, 95–96
Video Arts, 96–97
Vision, 13

W
What Kind of Student Are You, 5
What’s Their Secret, 12
When to Register, 5
Women’s Studies, 97
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.
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.
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
- 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
- Bookstore
- Career & College Connections
- Financial Aid Office
- Registration
- Student Services
- The Hub

The Foothill-De Anza Community College District reserves the right to cancel classes; make other changes as college needs require; and change without notice any of the information, requirements and regulations in the schedule. Unless otherwise noted in the online schedule, courses begin Sept. 26 and continue through Dec. 16. 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.

www.foothill.edu
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

www.foothill.edu

The Foothill-De Anza Community College District reserves the right to cancel classes; make other changes as college needs require; and change without notice any of the information, requirements and regulations in the schedule. Unless otherwise noted in the online schedule, courses begin Sept. 26 and continue through Dec. 16. 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.
**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.

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**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.
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.

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.

FOR MORE INFORMATION | Patricia Hyland, dean of Student Affairs & Activities, is the college’s student grievance officer who oversees discipline and due process. To schedule an appointment, call (650) 949-7423.

www.foothill.edu
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  ■ Copyright
■ Harassment   ■ Exceptions
■ Commercial Use

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
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 algún 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 Inglés
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

www.foothill.edu
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
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.

The Foothill-De Anza Community College District reserves the right to cancel classes; make other changes as college needs require; and change without notice any of the information, requirements and regulations in the schedule. Unless otherwise noted in the online schedule, courses begin Sept. 26 and continue through Dec. 16. 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.

www.foothill.edu
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

The Foothill-De Anza Community College District reserves the right to cancel classes; make other changes as college needs require; and change without notice any of the information, requirements and regulations in the schedule. Unless otherwise noted in the online schedule, courses begin Sept. 26 and continue through Dec. 16. 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.

www.foothill.edu
**How to Read Course Listings**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTG 1A</td>
<td>21015</td>
<td>FINANCIAL ACCOUNTING I</td>
<td>LEC</td>
<td>1:00 PM–3:15 PM</td>
<td>MW</td>
<td>DRAKE</td>
<td>3206</td>
</tr>
<tr>
<td>ACTG 1A</td>
<td>20002</td>
<td>FINANCIAL ACCOUNTING I</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>MW</td>
<td>DRAKE</td>
<td>3201</td>
</tr>
<tr>
<td>ACTG 1A</td>
<td>20003</td>
<td>FINANCIAL ACCOUNTING I</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>TTh</td>
<td>SEYEDIN</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

ACTG-001A-04: Will be held 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.

ACTG-001A-05: LEC 1:00 PM–3:15 PM TTh SEYEDIN 3206

ACTG-001A-06: LEC 6:00 PM–8:15 PM TTh ROWE 3206

ACTG-001A-07: LEC TBA SEYEDIN ONLINE

ACTG-001A-08: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

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

ACTG 1B FINANCIAL ACCOUNTING II 5 Units

Prerequisite: ACTG 1A.

Advisory: Eligibility for MATH 220 and ESL 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.

2009 ACTG-001B-01 LEC 10:00 AM–11:50 AM TTh DRAKE 3201 ONLINE

2010 ACTG-001B-02 LEC 10:00 AM–11:50 AM MW TBA TBA TBA ONLINE

2001 ACTG-001B-03 LEC TBA TBA NAVA ONLINE

2012 ACTG-001B-04 LEC TBA TBA NAVA ONLINE

2017 ACTG-001B-05 LEC 1:00 PM–3:15 PM TTh DRAKE 3201

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.

2004 ACTG-001C-01 LEC 1:00 PM–3:15 PM TTh TORRETO 3203

2015 ACTG-001C-02 LEC TBA TBA NAVA ONLINE

ACTG-001C-03: Offered via internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

ACTG-001C-04: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

ACTG-001C-05: Will be held 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.

ACTG-001A-01: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

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

ACTG-001A-03: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

ACTG-001A-04: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

ACTG-001A-05: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.

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

ACTG-001A-07: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga for information on how to begin.
### Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number CRN</th>
<th>Course ID Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACTG 51A 4 Units</td>
<td>INTERMEDIATE ACCOUNTING I</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Prerequisite: ACTG 1B.</td>
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<tr>
<td></td>
<td></td>
<td>4 hours lecture.</td>
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<tr>
<td></td>
<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td></td>
<td>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.</td>
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<tr>
<td></td>
<td></td>
<td>✓ 20016 ACTG-051A-01W LEC TBA TBA NAVA ONLINE ACTG-051A-01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</td>
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<tr>
<td></td>
<td>ACTG 58 5 Units</td>
<td>AUDITING</td>
<td></td>
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<td></td>
<td></td>
<td>Prerequisite: ACTG 51A.</td>
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<tr>
<td></td>
<td></td>
<td>Advisory: Eligibility for MATH 220 and ESSL 26.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>5 hours lecture.</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td></td>
<td>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.</td>
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<td></td>
<td></td>
<td>✓ 20177 ACTG-058-.01W TBA TBA TBA NAVA ONLINE</td>
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<tr>
<td></td>
<td>ACTG 60 5 Units</td>
<td>ACCOUNTING FOR SMALL BUSINESS</td>
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<td></td>
<td></td>
<td>Advisory: Eligibility for MATH 220 and ESSL 26.</td>
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<tr>
<td></td>
<td></td>
<td>5 hours lecture.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td></td>
<td>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.</td>
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<tr>
<td></td>
<td></td>
<td>✓ 20017 ACTG-060-.01W LEC TBA TBA GHODRAT ONLINE ACTG-060-.01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</td>
<td></td>
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<tr>
<td></td>
<td>ACTG 64B 2 Units</td>
<td>COMPUTERIZED ACCOUNTING PRACTICE USING EXCEL</td>
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<tr>
<td></td>
<td></td>
<td>Prerequisite: ACTG 1B or equivalent experience.</td>
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<tr>
<td></td>
<td></td>
<td>Advisory: Not open to students with credit in CIS 14B.</td>
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<td></td>
<td></td>
<td>4 hours lecture-laboratory.</td>
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<tr>
<td></td>
<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td></td>
<td>Practice in using an electronic spreadsheet program to organize and process financial and managerial accounting data. Includes research on the Internet.</td>
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<tr>
<td></td>
<td></td>
<td>✓ 21736 ACTG-064B-.01W TBA TBA TBA DRAKE ONLINE ACTG-064B-.01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</td>
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<tr>
<td></td>
<td>ACTG 65 4 Units</td>
<td>PAYROLL &amp; BUSINESS TAX ACCOUNTING</td>
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<tr>
<td></td>
<td></td>
<td>Prerequisite: ACTG 1A.</td>
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<tr>
<td></td>
<td></td>
<td>Advisory: Eligibility for MATH 220 and ESSL 26.</td>
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<tr>
<td></td>
<td></td>
<td>4 hours lecture.</td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>May be taken 3 times for credit.</td>
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<tr>
<td></td>
<td></td>
<td>Presentation of basic payroll procedures used in business today. Provides practice in recording procedures and preparation of tax returns.</td>
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<tr>
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<td></td>
<td>✓ 20018 ACTG-065-.01W LEC TBA TBA GHODRAT ONLINE ACTG-065-.01W: Offered via Internet. After registering, you must refer to course descriptions at <a href="http://www.foothill.edu/fga/">www.foothill.edu/fga/</a> for information on how to begin.</td>
<td></td>
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</tr>
</tbody>
</table>

### 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, Fairoaks Senior Center, Forum, Ladera Recreation, Lytton Gardens, Mt. View Senior Center, Next Step Program, Oneida 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 Yuuki/Kal Japanese Community Senior Center. For information call (650) 949-7321.

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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

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCB 201</td>
<td>20032</td>
<td>ALCB-201-01L</td>
<td>L-L</td>
<td>BEGINNING LIP READING</td>
<td>.5 Unit</td>
<td>MASTMAN</td>
<td>AVEN</td>
</tr>
<tr>
<td></td>
<td>21959</td>
<td>ALCB-201-02L</td>
<td>LAB</td>
<td>1:30 PM– 2:50 PM</td>
<td></td>
<td>MASTMAN</td>
<td>CHHS</td>
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<tr>
<td></td>
<td>21940</td>
<td>ALCB-201-03L</td>
<td>LAB</td>
<td>9:00 AM– 11:20 AM</td>
<td></td>
<td>MASTMAN</td>
<td>MVSP</td>
</tr>
<tr>
<td>ALCB 202</td>
<td>20033</td>
<td>ALCB-202-01L</td>
<td>L-L</td>
<td>INTERMEDIATE LIP READING &amp; MANAGING YOUR HEARING LOSS</td>
<td>.5 Unit</td>
<td>MASTMAN</td>
<td>AVEN</td>
</tr>
<tr>
<td></td>
<td>21974</td>
<td>ALCB-222-01L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
<td></td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td></td>
<td>21975</td>
<td>ALCB-222-02L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
<td></td>
<td>STAFF</td>
<td>VANSF</td>
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<tr>
<td>ALCB 203</td>
<td>20034</td>
<td>ALCB-203-01L</td>
<td>L-L</td>
<td>ADVANCED LIP READING &amp; MANAGING YOUR HEARING LOSS</td>
<td>.5 Unit</td>
<td>MASTMAN</td>
<td>AVEN</td>
</tr>
<tr>
<td></td>
<td>21974</td>
<td>ALCB-222-01L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
<td></td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td></td>
<td>21975</td>
<td>ALCB-222-02L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
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<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td>ALCB 222</td>
<td>21974</td>
<td>ALCB-222-01L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
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<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td></td>
<td>21975</td>
<td>ALCB-222-02L</td>
<td>LAB</td>
<td>9:00 AM– 11:50 AM</td>
<td></td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td>ALCB 223</td>
<td>21978</td>
<td>ALCB-223-01L</td>
<td>LAB</td>
<td>JOB SEARCH SKILLS</td>
<td>3 Units</td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td></td>
<td>21979</td>
<td>ALCB-223-02L</td>
<td>LAB</td>
<td>12:30 PM– 3:20 PM</td>
<td></td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
<tr>
<td>ALCB 224</td>
<td>21980</td>
<td>ALCB-224-01L</td>
<td>LAB</td>
<td>EMPLOYMENT ISSUES</td>
<td>1 Unit</td>
<td>STAFF</td>
<td>VANSF</td>
</tr>
</tbody>
</table>

### Course Details

- **ALCB 201**: BEGINNING LIP READING
  - 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.

- **ALCB 202**: INTERMEDIATE LIP READING & MANAGING YOUR HEARING LOSS
  - 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.

- **ALCB 203**: ADVANCED LIP READING & MANAGING YOUR HEARING LOSS
  - 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.

- **ALCB 222**: JOB SEARCH SKILLS
  - 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.

- **ALCB 223**: CAREER RESOURCES
  - 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.

- **ALCB 224**: EMPLOYMENT ISSUES
  - 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.

- **ALCB 230**: INTRODUCTION TO THE COMPUTER FOR THE DISABLED
  - 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.

- **ALCB 231**: CAREER PLANNING & PERSONAL ASSESSMENT
  - 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.

- **ALCB 403Y**: CHANGING GENERATIONS
  - Prerequisite: Medically verified disability.
  - 24 hours total.
  - Unlimited Repeatability.
  - Designed to offer an opportunity for young and old to share a relationship.

- **ALCB 406Y**: WORLD NEWS DISCUSSION
  - 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.

- **ALCB 407Y**: SOCIAL CHANGE
  - 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.

- **ALCB 408Y**: ART APPRECIATION
  - 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.

- **ALCB 409Y**: MUSIC APPRECIATION
  - 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.

### Additional Information

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www.foothill.edu
## Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALCB 413Y</td>
<td>RELAXATION TECHNIQUES</td>
<td>0 Units</td>
</tr>
<tr>
<td>ALCB 414Y</td>
<td>STRESS MANAGEMENT</td>
<td>0 Units</td>
</tr>
<tr>
<td>ALCB 421Y</td>
<td>ANALYSIS OF CURRENT EVENTS</td>
<td>0 Units</td>
</tr>
<tr>
<td>ALCB 451Y</td>
<td>DRAWING &amp; PAINTING</td>
<td>0 Units</td>
</tr>
<tr>
<td>ALCB 455Y</td>
<td>MUSIC &amp; MOVEMENT</td>
<td>0 Units</td>
</tr>
</tbody>
</table>

### ALCB 413Y: RELAXATION TECHNIQUES
- 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.

### ALCB 414Y: STRESS MANAGEMENT
- 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.

### ALCB 421Y: ANALYSIS OF CURRENT EVENTS
- 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.

### ALCB 451Y: DRAWING & PAINTING
- 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 drawing and sketching materials, tools, and techniques to create a two-dimensional art in a group setting.

### ALCB 455Y: MUSIC & MOVEMENT
- Prerequisite: Medically verified disability.
- 12 hours total.
- Unlimited Repeatability.
- Designed for the disabled student to improve flexibility and mobility through exercise performed to music.

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### Fall Quarter 2011 Courses

#### ADAPTIVE LEARNING: COMPUTER ACCESS CENTER

**Adaptive Learning**

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

**ALCA 201**  
**COMPUTER ACCESS EVALUATION**  
*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.

<table>
<thead>
<tr>
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<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>20031</td>
<td>ALCA-201-01</td>
<td>LEC</td>
<td>10:00 AM– 10:50 AM</td>
<td>MW</td>
<td>WONG</td>
<td>S710</td>
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<tr>
<td></td>
<td>ALCA-201-01</td>
<td>TBA</td>
<td></td>
<td>TBA</td>
<td>WONG</td>
<td>S710</td>
</tr>
</tbody>
</table>

ALCA201.01: Students must attend an orientation meeting from noon-1:00pm on the second Wednesday of the quarter in Room S710.

#### ADAPTIVE LEARNING: GERONTOLOGY

**Adaptive Learning**

(650) 949-7332  
[www.foothill.edu/aging](http://www.foothill.edu/aging)

**GERN 50**  
**SOCIOLOGY OF AGING**  
3 units 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.

<table>
<thead>
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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>21157</td>
<td>GERN-50S-01</td>
<td>LEC</td>
<td>6:00 PM– 8:30 PM</td>
<td>T</td>
<td>PELHAM</td>
<td>3401</td>
</tr>
</tbody>
</table>

**GERN 51**  
**PSYCHOLOGY OF AGING**  
3 units 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.

<table>
<thead>
<tr>
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<th>Location</th>
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<td>21158</td>
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<td>6:00 PM– 8:30 PM</td>
<td>M</td>
<td>DELANGE</td>
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</tbody>
</table>

**GERN 55**  
**ISSUES IN DEATH, DYING & BEREAVEMENT ACROSS CULTURES**  
3 units 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.

<table>
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<th>Location</th>
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<td>21981</td>
<td>GERN-55S-01</td>
<td>LEC</td>
<td>6:00 PM– 8:30 PM</td>
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<td>DELANGE</td>
<td>3401</td>
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</tbody>
</table>

#### ADAPTIVE LEARNING: LEARNING DISABILITY

**Adaptive Learning**

(650) 949-7017  
[www.foothill.edu/al/](http://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  
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.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Activity</th>
<th>Time</th>
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<th>Instructor</th>
<th>Location</th>
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<tr>
<td>20075</td>
<td>ALLD-207-01</td>
<td>LAB</td>
<td>12:00 PM– 1:30 PM</td>
<td>TTh</td>
<td>WONG</td>
<td>5402</td>
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</tbody>
</table>

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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
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
SPED-056.-01: For Fall 2010, class will meet on 9/25, 10/16, 10/30, 11/19 and 12/4 from 9:00 – 4:00pm.

SPED 61 INTRODUCTION TO DISABILITIES 4 Units
Advisory: Eligibility for ENGL 1A.
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
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.

SPED 63 LEARNING DISABILITIES 4 Units
Advisory: Eligibility for ENGL 1A; familiarity with ETUDES, word processing, and the internet.
4 hours lecture.
Not Repeatable.
21402 SPED-063.-01 LEC 6:00 PM – 7:50 PM Th WONG TBA
LAB 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 Th SCHMIDT 1403
SPED-072.-01: This class is cross listed with CNSL072.01. If this class is full, please register CNSL072.01.

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 WONG TBA
LAB 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
Fall Quarter 2011 Courses

Adaptive Physical Education

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

See also Special Education for courses 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.

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.

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.

ALP 20X 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.

ALP 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.

ALP 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.

ALP 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.

ALP 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.

ALP 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.

ALP 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.

ALP 71X AQUACIZE FOR THE DISABLED 1 Unit
Prerequisite: Medically verified disability.
1.5 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.

ALP 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.

ALP 80S TEAM SPORTS FOR THE DISABLED 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.

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Foothill College • Fall Quarter 2011
ANTHROPOLOGY

Business & Social Sciences

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.

ANTH 2 PHYSICAL ANTHROPOLOGY LABORATORY 1 Unit
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 anthropological 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.

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.

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.

ANTH 6 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.

ANTH 7 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.

ANTH 8 ARCHEOLOGY 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.

ANTH 10 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.

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.

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.
Fall Quarter 2011 Courses

**Course Number** | **CRN** | **Course ID** | **Activity** | **Title** | **Units** | **Instructor** | **Location**
--- | --- | --- | --- | --- | --- | --- | ---
ANTH 36 | 20096 | ANTH-036.-01 | LEC | SPECIAL PROJECTS IN ANTHROPOLOGY | 1 | TBA | TBA
ANTH 50 | 20098 | ANTH-050.-01 | LEC | MEDICAL ANTHROPOLOGY: METHODS & PRACTICE | 4 | 8:00 AM– 9:50 AM | MW | WOLF 3103

**Art**

Fine Arts & Communication

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.

**ART 2A** | HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY | 4.5 Units
--- | --- | --- | --- | --- | --- | --- | ---
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.

**ART 2B** | HISTORY OF WESTERN ART FROM THE MIDDLE AGES TO THE RENAISSANCE | 4.5 Units
--- | --- | --- | --- | --- | --- | --- | ---
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.

**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.

**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.

**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.

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www.foothill.edu 23

Foothill College • Fall Quarter 2011
<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>DRAWING III</td>
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<td>ART-04AT-01Q</td>
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### Fall Quarter 2011 Courses

#### Course Number | CRN | Course ID | Activity | Title | Time | Days | Instructor | Location | Units | Location
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
ART 5B | 21708 | ART-005B-01 | L-L | THREE-DIMENSIONAL DESIGN | 10:00 AM–12:50 PM | TTh | LEWYCKY | 1601 | 3 | Units
|  |  |  |  |  |  |  |  |  |  |  
|  |  |  |  |  |  |  |  |  |  |  
| ART 6 |  |  | COLLAGE & COMPOSITION | 3 | Units
|  |  |  |  |  |  |  |  |  |  |  
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**Online class**

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**Off-Campus class**

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**Evening classes are shaded.**

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Fall Quarter 2011 Courses

Course Number | CRN | Course ID | Activity | Title | Units | Instructor | Location
--- | --- | --- | --- | --- | --- | --- | ---
ART 20A | 20102 | 020A-01Q | L-L | COLOR I | 3 Units | LEWYCKY | 1803
 | | | LAB | 10:00 AM– 12:50 PM | | LUM | 1601
 | | | LAB | 10:00 AM– 11:50 AM | | W | 1601
 | | | LAB | 10:00 AM– 11:50 AM | | TBA | ONLINE

ART 35X | 21678 | 035X-02Q | LAB | HONORS SPECIAL PROJECTS IN ART | 1.5 Units | HWANG | 1803
 | | | 10:00 AM– 3:50 PM | 6 hours lecture, 3 hours laboratory. | Individual advanced projects in painting, drawing, sculpture, ceramics and photography. | | |

ART 45A | 21663 | 045A-01Q | LAB | BEGINNING CERAMICS HANDBUILDING | 4 Units | LEWYCKY | 1803
 | | | 1:30 PM– 2:45 PM | 3 hours lecture, 3 hours laboratory. | An introduction to basic ceramic hand-building techniques, and its historical and contemporary significance. | | |

ART 45L | 21680 | 045L-01Q | LAB | CERAMICS LABORATORY | .5 Unit | LEWYCKY | 1803
 | | | 1:30 PM– 2:45 PM | 3 hours lecture, 3 hours laboratory. | Advisories: Pass-No Pass. Corequisite: ART 45A. | | |

ART 45CL | 21678 | 045CL-01Q | LAB | ADVANCED CERAMICS | 3 Units | HWANG | 1803
 | | | 10:00 AM– 3:50 PM | 6 hours lecture, 3 hours laboratory. | Advisories: Concurrent enrollment in ART 45CL or 45 LX. | | |

ART 45C | 21680 | 045C-01Q | LAB | BEGINNING CERAMICS POTTER'S WHEEL | 4 Units | LEWYCKY | 1803
 | | | 1:30 PM– 2:45 PM | 3 hours lecture, 3 hours laboratory. | An introduction to throwing on the potter's wheel, and its historical and contemporary significance. | | |

ART 45CL | 21680 | 045CL-01Q | LAB | CERAMICS LABORATORY | .5 Unit | LEWYCKY | 1803
 | | | 1:30 PM– 2:45 PM | 3 hours lecture, 3 hours laboratory. | Advisories: Concurrent enrollment in 2 or 3 unit ceramic courses. | | |

ART 45LX | 21680 | 045LX-01Q | LAB | POTTER'S WHEEL II | 3 Units | LEWYCKY | 1803
 | | | 1:30 PM– 2:45 PM | 3 hours lecture, 3 hours laboratory. | Advisories: Concurrent enrollment in ART 45LX. | | |

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### Fall Quarter 2011 Courses

#### ASTRONOMY

**Physical Sciences, Mathematics & Engineering**

(650) 949-7259

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

<table>
<thead>
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<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ASTR 10A</td>
<td></td>
<td></td>
<td>LEC</td>
<td>GENERAL ASTRONOMY: SOLAR SYSTEM</td>
<td>5 Units</td>
<td>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.</td>
<td>6:00 PM—8:15 PM</td>
<td>MW</td>
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<tr>
<td>ASTR 10B</td>
<td></td>
<td></td>
<td>LEC</td>
<td>GENERAL ASTRONOMY: STAR, GALAXIES, COSMOLOGY</td>
<td>5 Units</td>
<td>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.</td>
<td>12:00 PM—1:25 PM</td>
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<td>LEC</td>
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<td>6:00 PM—8:05 PM</td>
<td>TTh</td>
<td>FRAKNOI</td>
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**Advisory:** Concurrent enrollment in ASTR 10L; not open to students with credit in ASTR 10B.

<table>
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<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>ASTR 10L</td>
<td></td>
<td></td>
<td>LEC</td>
<td>ASTRONOMY LABORATORY</td>
<td>1 Unit</td>
<td>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.</td>
<td>1:40 PM—2:30 PM</td>
<td>T</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>LAB</td>
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<td>2:30 PM—4:20 PM</td>
<td>T</td>
<td>FRAKNOI</td>
<td>5423</td>
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<td></td>
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<td>LAB</td>
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<td>2:30 PM—4:20 PM</td>
<td>Th</td>
<td>FRAKNOI</td>
<td>5423</td>
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<td>LAB</td>
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<td>8:30 PM—9:00 PM</td>
<td>Th</td>
<td>FRAKNOI</td>
<td>5423</td>
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<td>LAB</td>
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<td>9:00 PM—10:00 PM</td>
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<td>FRAKNOI</td>
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<td></td>
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<td>LAB</td>
<td></td>
<td>8:45 PM—9:45 PM</td>
<td>MW</td>
<td>STAFF</td>
<td>MCI A</td>
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**Advisory:** Concurrent enrollment in ASTR 10L.

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<th>Course Number</th>
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<th>Title</th>
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<th>Days</th>
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<tr>
<td>ASTR 36</td>
<td></td>
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<td>LEC</td>
<td>SPECIAL PROJECTS IN ASTRONOMY</td>
<td>1 Unit</td>
<td>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.</td>
<td>TBA</td>
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</table>

**Advisory:** Familiarity with computer operating systems; ART 4A or GID 70; ART 5A; PHOT 75. "Non-technical introduction to astronomy, with emphasis on stars, galaxies, and the origin and evolution of 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."

**ART 106**

- 4 Units
- Advisory: ART 4A and 5A; not open to students with credit in ART 50A or 50B.

**ART 107**

- 4 Units
- Advisory: ART 4A and 5A; not open to students with credit in ART 50A or 50B.

**BIOL 1A**

- 6 Units
- Prerequisite: CHEM 1A.

**BIOL 100**

- 4 Units
- Advisory: Concurrent enrollment in BIOL 100; not open to students with credit in BIOL 101.

**BIOL 200**

- 6 Units
- Advisory: Concurrent enrollment in BIOL 200; not open to students with credit in BIOL 210.

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<tr>
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<th>Title Time</th>
<th>Days</th>
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<td>BIOL 10</td>
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<td>LEC 5:00 PM– 7:00 PM</td>
<td>GENERAL BIOLOGY: BASIC PRINCIPLES</td>
<td>5 Units</td>
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<td>BIOL 8</td>
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<td>LEC 5:00 PM– 6:50 PM</td>
<td>BASIC NUTRITION</td>
<td>5 Units</td>
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<td></td>
<td>LEC 2:00 PM– 3:00 PM</td>
<td>ENVIRONMENTAL BIOLOGY</td>
<td>4 Units</td>
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<td>BIOL 9L</td>
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<td>LAB 3:00 PM– 4:50 PM</td>
<td>ENVIRONMENTAL BIOLOGY LABORATORY</td>
<td>1 Unit</td>
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Environmental Biology

- 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.

- Prerequisite: BIOL 1A.

- Corequisite: BIOL 9.

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

- Not Repeatable.

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<tr>
<td>BIL 14</td>
<td>HUMAN BIOLOGY</td>
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<td>MW</td>
<td>BRAUAN</td>
<td>8403</td>
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<td>BIL 14</td>
<td>HUMAN BIOLOGY</td>
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<td>L-L</td>
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<td>BIL 14</td>
<td>HUMAN BIOLOGY</td>
<td>5</td>
<td>LAB</td>
<td>3:00 PM– 4:50 PM</td>
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<td>MARKELZ</td>
<td>8707</td>
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<td>BIL 14-01</td>
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<td>BIL 14-02</td>
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<td>BIL 34H</td>
<td>HONORS INSTITUTE SEMINAR IN BIOLOGY</td>
<td>1</td>
<td>LEC</td>
<td>10:00 AM– 1:50 PM</td>
<td>F</td>
<td>ERICKSON</td>
<td>6707</td>
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<td>BIL 40A</td>
<td>HUMAN ANATOMY &amp; PHYSIOLOGY I</td>
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<td>9:00 AM– 10:00 AM</td>
<td>M</td>
<td>MELIA</td>
<td>8707</td>
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<td>BIL 40A</td>
<td>HUMAN ANATOMY &amp; PHYSIOLOGY I</td>
<td>5</td>
<td>LAB</td>
<td>10:00 AM– 11:50 AM</td>
<td>M</td>
<td>MELIA</td>
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<td>BIL 40A-02</td>
<td>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.</td>
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<td>BIL 40A-03</td>
<td>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.</td>
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<tr>
<td>BIL 40A-04</td>
<td>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.</td>
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<tr>
<td>BIL 40A-05</td>
<td>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.</td>
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<tr>
<td>BIL 40B</td>
<td>HUMAN ANATOMY &amp; PHYSIOLOGY II</td>
<td>5</td>
<td>LEC</td>
<td>9:00 AM– 10:00 AM</td>
<td>M</td>
<td>MELIA</td>
<td>8707</td>
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<tr>
<td>BIL 40B</td>
<td>HUMAN ANATOMY &amp; PHYSIOLOGY II</td>
<td>5</td>
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<tr>
<td>BIL 40B-01</td>
<td>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.</td>
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<td>BIL 40C</td>
<td>HUMAN ANATOMY &amp; PHYSIOLOGY III</td>
<td>5</td>
<td>LAB</td>
<td>10:00 AM– 12:50 PM</td>
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<td>FICHMANN</td>
<td>8707</td>
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<td>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.</td>
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</table>

Fall Quarter 2011 Courses

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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 footnoted information may have changed. For the most accurate, current course listings, always access the online class schedule.
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<table>
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<tr>
<th>Course Number</th>
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**BIOL 41 MICROBIOLOGY**

Prerequisite: High school chemistry or CHEM 30A.

Advisory: ESSL 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 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. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

#### FUNDAMENTALS OF PHARMACOLOGY

**Course Number CRN Course Title Location**

| 21103         | BIOL-040C-02 | FUNDAMENTALS OF PHARMACOLOGY | 4 |

Formerly: BIOL 46

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

Advisory: ENGL 1A or ESSL 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.

#### BUSINESS

**Course Number CRN Course Title Location**

| 20167         | BUSI-022-03 | BUSINESS LAW I | 5 |

Advisory: Eligibility for ENGL 1A or ESSL 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.

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

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.

**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.

**BUSI 53 SURVEY OF INTERNATIONAL BUSINESS**

4 Units

Advisory: Not open to students with credit in BUSI 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.

**BUSI 53 SURVEY OF INTERNATIONAL BUSINESS**

4 Units

Advisory: Not open to students with credit in BUSI 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.

**BUSI 53 SURVEY OF INTERNATIONAL BUSINESS**

4 Units

Advisory: Not open to students with credit in BUSI 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.

**BUSI 53 SURVEY OF INTERNATIONAL BUSINESS**

4 Units

Advisory: Not open to students with credit in BUSI 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.

**BUSI 53 SURVEY OF INTERNATIONAL BUSINESS**

4 Units

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

4 hours lecture.

Not Repeatable.
Course Number  Title Units

B T 59  INTEGRATED BUSINESS COMMUNICATION 5 Units
Formerly: B T 59A & B T 59B
Advisory: Satisfactory completion of ENGL 110 or ESL 25, or English Placement Test level 3, or satisfactory score on the mathematics placement test or MATH 105 or 108.
Not Repeatable.
4 hours lecture, 4 hours laboratory.

BUSI 59  PRINCIPLES OF MARKETING 4 Units
Advisory: Not open to students with credit in BUSI 90. Not Repeatable.
4 hours lecture.
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 91L  INTRODUCTION TO BUSINESS INFORMATION PROCESSING 4 Units
Formerly: BUSI 10
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.
20172 BUSI-061-01 LEC 6:00 PM– 8:50 PM T HANSEN 3204

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
Formerly: B T 59A & B T 59B
Advisory: Satisfactory completion of ENGL 110 or ESL 25, or English Placement Test level of ENGL 1A or ESL 26; not open to students with credit in B T 59A and 59B.
4 hours lecture, 4 hours laboratory.
Not Repeatable.

Fall Quarter 2011 Courses
## Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>HOLLAND</td>
<td>3001</td>
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### 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 graphics techniques, chemical kinetics, equilibria, measurements, heat transfer experiments, thermodynamics of an equilibrium system, vapor pressure of liquids.

### 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.

### CHEM 2A
**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.

### CHEM 2B
**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 graphics techniques, chemical kinetics, equilibria, measurements, heat transfer experiments, thermodynamics of an equilibrium system, vapor pressure of liquids.

### CHEM 25
**FUNDAMENTALS OF CHEMISTRY**
5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 105 or 108.
Advisory: Concurrent enrollment in ESL 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.

### 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.

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Foothill College • Fall Quarter 2011
Fall Quarter 2011 Courses

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<td>CHEM 70</td>
<td>STUDY SKILLS &amp; PROBLEM SOLVING STRATEGIES FOR CHEM 1A</td>
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Child Development

Business & Social Sciences

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/

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<td>CHLD-055-01</td>
<td>LEC 6:00 PM– 8:50 PM</td>
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<td>CHLD-056-01</td>
<td>LEC 6:00 PM– 8:50 PM</td>
</tr>
<tr>
<td>20220</td>
<td>CHLD-056N-01</td>
<td>LEC 6:00 PM– 9:40 PM</td>
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Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHLD 63N</td>
<td>21889</td>
<td>LEC</td>
<td>ARTISTIC &amp; CREATIVE DEVELOPMENT 3 Units</td>
<td>6:00 PM – 8:40 PM</td>
<td>W</td>
<td>KOUKOUTSAKIS</td>
<td>MCJ2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3 hours lecture. Not Repeatable.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
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<tr>
<td>CHLD 68</td>
<td>21842</td>
<td>LEC</td>
<td>SPECIAL TOPICS/PROJECTS IN CHILD DEVELOPMENT</td>
<td>6:00 PM – 9:40 PM</td>
<td>F</td>
<td>THOMAS</td>
<td>MCJ7</td>
</tr>
<tr>
<td></td>
<td>21843</td>
<td>LEC</td>
<td>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.</td>
<td></td>
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<tr>
<td>CHLD 79</td>
<td>20223</td>
<td>LEC</td>
<td>CARING FOR INFANTS &amp; TODDLERS IN GROUP SETTINGS</td>
<td>6:30 PM – 9:20 PM</td>
<td>Th</td>
<td>JONES</td>
<td>MCJ3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
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<tr>
<td>CHLD 85</td>
<td>21752</td>
<td>LEC</td>
<td>LITERACY &amp; LITERATURE IN EARLY CHILDHOOD EDUCATION</td>
<td>10:00 AM – 12:50 PM</td>
<td>S</td>
<td>MCKEITHAN</td>
<td>MCJ6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
<td></td>
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<tr>
<td>CHLD 86B</td>
<td>20224</td>
<td>LEC</td>
<td>PRACTICUM STUDENT TEACHING IN AN EARLY CHILDHOOD PROGRAM</td>
<td>9:00 AM – 10:50 AM</td>
<td>S</td>
<td>KOUKOUTSAKIS</td>
<td>MCJ3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5 units. Not Repeatable. Advisory: CHLD 1, 8, and a minimum of three units in Child Development courses. 2 hours lecture, 10 hours laboratory. 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.</td>
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</tr>
<tr>
<td>CHLD 88</td>
<td>20932</td>
<td>LEC</td>
<td>CHILD, FAMILY &amp; COMMUNITY</td>
<td>2:00 PM – 5:40 PM</td>
<td>W</td>
<td>THOMAS</td>
<td>MCJ7</td>
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<tr>
<td></td>
<td>20934</td>
<td>LEC</td>
<td>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.</td>
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<tr>
<td>CHLD 88B</td>
<td>20946</td>
<td>LEC</td>
<td>POSITIVE BEHAVIOR MANAGEMENT</td>
<td>6:30 PM – 8:20 PM</td>
<td>M</td>
<td>MAYEKAWA</td>
<td>MCJ6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 hours 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.</td>
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<tr>
<td>CHLD 89</td>
<td>21848</td>
<td>LEC</td>
<td>CURRICULUM FOR EARLY CARE &amp; EDUCATION PROGRAMS</td>
<td>6:00 PM – 8:50 PM</td>
<td>F</td>
<td>BROWNING</td>
<td>MCJ2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3 hours lecture. Advisor: CHLD 55. 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.</td>
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<tr>
<td>CHLD 90B</td>
<td>20933</td>
<td>LEC</td>
<td>ADMINISTRATION &amp; SUPERVISION OF CHILDREN’S PROGRAMS PART I</td>
<td>6:00 PM – 9:40 PM</td>
<td>W</td>
<td>THOMAS</td>
<td>MCJ7</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
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<tr>
<td>CHLD 95</td>
<td>21847</td>
<td>LEC</td>
<td>HEALTH, SAFETY &amp; NUTRITION IN CHILDREN’S PROGRAMS</td>
<td>6:00 PM – 8:50 PM</td>
<td>F</td>
<td>BROWNING</td>
<td>MCJ2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>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.</td>
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</tbody>
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Foothill College • Fall Quarter 2011

34
# Fall Quarter 2011 Courses

## Chinese - Mandarin

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
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<td>ELEMENTARY CHINESE II</td>
<td>5 Units</td>
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<td>21922</td>
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<td>ELEMENTARY CHINESE II</td>
<td>5 Units</td>
<td>YE</td>
<td>MCJ5</td>
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<td>CHIN 3</td>
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<td>CHIN 4</td>
<td>21916</td>
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<td>CHERN, LING-LING</td>
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<td>ELEMENTARY CHINESE VI</td>
<td>5 Units</td>
<td>YE</td>
<td>MCJ5</td>
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# Course Descriptions

## COMMUNICATION STUDIES

### COMM 1A  PUBLIC SPEAKING
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 units. 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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Activity</th>
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<th>Days</th>
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<td></td>
<td>20295</td>
<td>COMM-001A-02 LEC</td>
<td>5</td>
<td>10:00 AM– 11:50 AM</td>
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<td>FRANKLIN 1219</td>
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<td>JOSSELYN 6201</td>
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<td>KAVEN 6201</td>
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<td>20298</td>
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<td>POGOSIAN 1219</td>
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### COMM 1AH  HONORS PUBLIC SPEAKING

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 units. 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 examination of speech text within historical context, self-reflection speeches and papers, creative intellectual exploration of ideas. Expanded opportunities include, but are not limited to, in-depth analysis of the principles of group interaction and decision making. Participation in discussion groups designed to share information, solve problems and reach consensus.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>20314</td>
<td>COMM-001A-02 LEC</td>
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<td>VELASCO 1219</td>
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</table>

### COMM 2  INTERPERSONAL COMMUNICATION
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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>20304</td>
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<td>20307</td>
<td>COMM-002-06 LEC</td>
<td>5</td>
<td>10:00 AM– 11:50 AM</td>
<td>M W</td>
<td>VELASCO 1219</td>
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<td></td>
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<td>COMM-002-07 LEC</td>
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<td>POOGSIAO 1219</td>
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<tr>
<td></td>
<td>21661</td>
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<td>F</td>
<td>HASAN 6201</td>
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### COMM 3  GROUP DISCUSSION
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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td></td>
<td>20307</td>
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### COMM 4  GENDER, COMMUNICATION & CULTURE
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, Latin Americans, European Americans, African Americans, Asian Americans, Gays, Lesbians, Bi-sexual, and Transgendered peoples).

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>COMM 4</td>
<td>20306</td>
<td>COMM-004-01 LEC</td>
<td>5</td>
<td>10:00 AM– 11:50 AM</td>
<td>T</td>
<td>POOGSIAO 1219</td>
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<td></td>
<td>20307</td>
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<td>20308</td>
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<td>21659</td>
<td>COMM-004-04 LEC</td>
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<td></td>
<td>21661</td>
<td>COMM-004-05 LEC</td>
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<td>HASAN 6201</td>
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</table>

## Fall Quarter 2011 Courses

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## Fall Quarter 2011 Courses

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<td>20309</td>
<td>COMM-010.-01</td>
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<tr>
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<tr>
<td>20311</td>
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<td>20312</td>
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<td>COMM-012.-06W</td>
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</table>

### Course Descriptions

**COMM 12: INTERCULTURAL COMMUNICATION**

Formerly: SPCH 12

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

- 5 units
- 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.

**COMM 54: INTERCOLLEGIATE SPEECH/DEBATE**

Formerly: SPCH 54

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

- 2 units
- 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.

**COMM 55: CAREER & LEADERSHIP COMMUNICATION IN THE GLOBAL WORKPLACE**

Formerly: SPCH 55

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

- 5 units
- 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.

**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.

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**CIS 1: INTRODUCTION TO COMPUTER SCIENCE**

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

- 5 units
- 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.

**CIS 2: COMPUTERS & SOCIETY**

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

- 5 units
- 4 hours lecture, 4 hours laboratory.
- Not Repeatable.

A critical examination of the capabilities and uses of modern computers and how they affect society.

**CIS 10: INTRODUCTION TO BUSINESS INFORMATION SYSTEMS**

Formerly: CIS 60

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

- 5 units
- 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.

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

Advisory: MATH 220

- 5 units
- 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.

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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>CIS 15B</td>
<td>20232</td>
<td>LEC</td>
<td>COMPUTER SCIENCE II: C++</td>
<td>19:00 AM– 20:50 PM</td>
<td>TTh</td>
<td>STAFF</td>
<td>BERRY 8401</td>
</tr>
</tbody>
</table>

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.

| CIS 19A      | 20234        | LEC      | INTRODUCTION TO PROGRAMMING WITH C# | 10:00 AM– 11:50 AM | MW | STAFF | 4008 |

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.

| CIS 19W      | 20235        | LEC      | DEVELOPING WEB APPLICATIONS | 8:00 AM– 9:50 AM | TTh | BERRY | 8401 |

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.

| CIS 27A      | 21171        | LEC      | COMPUTER SCIENCE I: JAVA | 6:00 PM– 7:50 PM | W | BERRY | 8401 |

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.

| CIS 27C      | 21116        | LEC      | COMPUTER SCIENCE III: DATA STRUCTURES & ALGORITHMS IN JAVA | 10:00 AM– 11:50 AM | MW | TBA | TBA |

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 27A.

| CIS 27P      | 20227        | LEC      | JAVA FOR PROGRAMMERS | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

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.

| CIS 50A      | 20241        | LEC      | USING THE COMPUTER: PC (WINDOWS) | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

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.

| CIS 50A      | 20242        | TBA      | USING THE COMPUTER: PC (WINDOWS) | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

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.

| CIS 52A      | 20243        | LEC      | INTRODUCTION TO DATA MANAGEMENT SYSTEMS | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

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.

| CIS 52B      | 20244        | LEC      | ORACLE SQL | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

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 Professional exam.

| CIS 52B      | 20245        | TBA      | ORACLE SQL | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

Advisory: CIS 52A-02W. 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 Professional exam.

| CIS 52B      | 20246        | TBA      | ORACLE SQL | 10:00 AM– 11:50 AM | MW | STAFF | ONLINE |

Advisory: CIS 52B-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.
### Fall Quarter 2011 Courses

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</thead>
<tbody>
<tr>
<td>CIS 52C</td>
<td></td>
<td></td>
<td>DATABASE MODELING &amp; RELATIONAL DATABASE DESIGN</td>
<td>5 Units</td>
<td>4 hours lecture, 4 hours laboratory. Not Repeatable. Introductions to data modeling and the process of database design. This course covers the database development process, entity-relationship model, logical and physical database design.</td>
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<tr>
<td>CIS 52E</td>
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<td></td>
<td>ORACLE DATABASE ADMINISTRATION I</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 52N</td>
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<td></td>
<td>PHP &amp; MYSQL</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 55A</td>
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<td></td>
<td>INTRODUCTION TO GAMES</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 56A</td>
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<td>INTRODUCTION TO LINUX &amp; UNIX</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 56B</td>
<td></td>
<td></td>
<td>LINUX &amp; UNIX SHELL PROGRAMMING</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 58E</td>
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<td></td>
<td>PROGRAMMING IN PERL</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 68C1</td>
<td></td>
<td></td>
<td>LINUX &amp; UNIX SYSTEM ADMINISTRATION</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 54A</td>
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<td>NETWORKING FUNDAMENTALS &amp; THE TCP/IP PROTOCOL SUITE (CCNA I)</td>
<td>5 Units</td>
<td>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.</td>
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**Department**

Computer Networking & Electronics

**Physical Sciences, Mathematics, & Engineering (650) 949-7236**

www.foothill.edu/cits/

Department offers a comprehensive A.S degree in Enterprise Networking, as well as certificates in CCNA, CCNP, MC5a, MCSE, Wireless and Network Security. Review the department Web site for more information.

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<tr>
<td>CIS 68B</td>
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<td></td>
<td>LINUX &amp; UNIX SHELL PROGRAMMING</td>
<td>5 Units</td>
<td>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.</td>
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<td>PROGRAMMING IN PERL</td>
<td>5 Units</td>
<td>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.</td>
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<tr>
<td>CIS 68C1</td>
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<td>LINUX &amp; UNIX SYSTEM ADMINISTRATION</td>
<td>5 Units</td>
<td>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.</td>
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<td>CIS 54A</td>
<td></td>
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<td>NETWORKING FUNDAMENTALS &amp; THE TCP/IP PROTOCOL SUITE (CCNA I)</td>
<td>5 Units</td>
<td>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.</td>
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Course Number  CRN  Activity  Time  Instructor
CNET 54B  20255  LEC  6:00 PM–9:50 PM  MURPHY

Course Title  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, RIP, OSPF, EIGRP and EIGRP metric calculations, routing loop issues, routing theory, router IDS, and basic router configuration, scenario analysis and troubleshooting, and additional topics such as classless routing, contiguous 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.

CNET 54C  20256  LEC  6:00 PM–9:40 PM  MURPHY

Course Title  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.

CNET 54D  21964  LEC  6:00 PM–9:50 PM  MURPHY

Course Title  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.

CNET 54E  20257  LEC  6:00 PM–9:40 PM  MURPHY

Course Title  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, 15IS, and BGP, advanced access lists, multicast routing, and IPv6.

CNET 54F  21976  LEC  6:00 PM–9:50 PM  MURPHY

Course Title  WINDOWS SERVER 2008 NETWORK INFRASTRUCTURE  5 Units
Advisory: CNET 50 and 75A.
4 hours lecture, 4 hours laboratory.
Not Repeatable.
This course provides the knowledge and skills to install, configure, monitor, and maintain Microsoft Windows 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.

CNET 54G  21979  LEC  6:00 PM–9:50 PM  MURPHY

Course Title  WINDOWS SERVER 2008 ACTIVE DIRECTORY  5 Units
Advisory: CNET 75A and 75B.
4 hours lecture, 4 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.

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: CNET 52A or equivalent.
2 hours lecture, 2 hours laboratory. May be taken 2 times for credit.
Introduction to the Macromedia Flash multimedia authoring environment. Hands-on experience developing Catania Flash multimedia authoring environment. Hands-on experience developing multimedia presentations incorporating animation, sound, graphics and interactivity.

CAST 63A  INTRODUCTION TO COMPUTER-AIDED DRAFTING USING AUTODESK AUTOCAD  4 Units
Advisory: Knowledge of drafting fundamentals.
3 hours lecture, 2 hours 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 foundations of the software, system and equipment. This course helps to prepare students for Autodesk certification exams.

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

Courses offered in the Evening are shaded.

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.

www.foothill.edu  40  Foothill College • Fall Quarter 2011
Course Number  Title Units

CAST 63B  ADVANCED COMPUTER-AIDED DRAFTING 4 Units
Advisory: CAST 63A or equivalent; a working knowledge of parametric solid modeling concepts. 3 hours lecture, 2 hours lecture laboratory.

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.

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.

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.

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.

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.

CAST 107D  EXCEL: BASICS 3 Units
Advisory: CIS 50A. May be taken 4 times for credit.

CAST 109D  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.

CAST 111D  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.

Computing on the Internet

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

Department offers an A5 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.

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.
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.

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.

COIN 65  USING CASCADED 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 Hypertext Markup Language (HTML) and extensible markup languages (XHTML), CSS syntax, fonts and text, positioning elements, basic and advanced page layout and interface components.

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.

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.

COIN 70A  INTRODUCTION TO PROGRAMMING 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.
Fall Quarter 2011 Courses

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:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Units</th>
<th>Hours Per Week</th>
<th>Hours Per Quarter Of Employment</th>
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<tbody>
<tr>
<td>CWE 55</td>
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<tr>
<td>CWE 55A</td>
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<tr>
<td>CWE 55B</td>
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<tr>
<td>CWE 55C</td>
<td></td>
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<tr>
<td>CWE 56</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Units</th>
<th>Hours Per Week</th>
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<tr>
<td>CWE 75B</td>
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<tr>
<td>CWE 76</td>
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</table>

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 student's 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.

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.
Course Number  | Course ID  | Activity  | Title       | Time  | Days  | Instructor | Location  | Units
--- | --- | --- | --- | --- | --- | --- | --- | ---
CWE 65A | CNSL-050.-01 | LEC | OCCUPATIONAL WORK EXPERIENCE: APPRENTICE-SHEET METAL | 10:00 AM– 10:50 AM | TTh | COHEN | 8330 | 4
CWE 75C | CNSL-050.-01 | LEC | GENERAL WORK EXPERIENCE | 10:00 AM– 10:50 AM | TTh | LEE | ONLINE | 4
CWE 75D | CNSL-050.-02 | LEC | COLLEGE SUCCESS | 10:00 AM– 10:50 AM | TTh | JOHNSON | 8330 | 3
CWE 75E | CNSL-050.-03 | LEC | INTRODUCTION TO COLLEGE | 10:00 AM– 10:50 AM | TTh | COHEN | 8330 | 1

Fall Quarter 2011 Courses
### Course Information

<table>
<thead>
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<th>Course Number</th>
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<th>Activity</th>
<th>Title</th>
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<td>CNSL-050.-11</td>
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<td>PASS THE TORCH TRAINING: LEARNING</td>
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<td>21918</td>
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<td>STRATEGIES FOR STUDENTS PAIRED</td>
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<td>21923</td>
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#### Fall Quarter 2011 Courses

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<th>Units</th>
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<td>LEC</td>
<td>LEADERSHIP: THEORIES &amp; PRACTICES</td>
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<tr>
<td>21902</td>
<td>CNSL-175.-04</td>
<td>LEC</td>
<td>EOPS: THE ROAD TO COLLEGE SUCCESS</td>
<td>1</td>
</tr>
</tbody>
</table>

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**Course Descriptions**

- **CNSL 51:** PASS THE TORCH TRAINING: LEARNING
  - 1 Unit
  - Not Repeatable.
  - Pass the Torch is a one-on-one study 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 is 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.

- **CNSL 86:** INTRODUCTION TO LEADERSHIP
  - 1 Unit
  - Advisory: Eligibility for ENGL 110 or ESL 25.
  - 1 hour lecture.
  - May be taken 3 times for credit.

- **CNSL 87:** LEADERSHIP: THEORIES & PRACTICES
  - 1 Unit
  - Advisory: Eligibility for ENGL 110 or ESL 25.
  - 1 hour lecture.
  - May be taken 3 times for credit.

- **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.

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**Additional Notes**

- Evening classes are shaded.
- CRN Course ID Activity Time Days Instructor Location
- Course Number Title Units
- CRN 51 PASS THE TORCH TRAINING: LEARNING STRATEGIES FOR STUDENTS PAIRED IN ONE-ON-ONE STUDY TEAMS 1 Unit
- CRN 86 INTRODUCTION TO LEADERSHIP 1 Unit
- CRN 87 LEADERSHIP: THEORIES & PRACTICES 1 Unit
- CRN 90 INTRODUCTION TO ONLINE LEARNING 1 Unit

---

**Instructors**

- Bob Johnson
- Terry Goodwin
- Lisa Lewis
- Minor Taketa
- Kelly Goodwin
- Richard Small
- Christopher Small
- Virginia Small
- Alan Small
- Thomas Small
- Frank Small
- Olga Small
- Kevin Small
- Joseph Small
- Margaret Small
- Sarah Small
- Mark Small
- John Small
- James Small
- David Small
- William Small

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**Contact Information**

- Foothill College • Fall Quarter 2011
- www.foothill.edu
- (650) 949-7298 for information.
DANCE

Physical Education
(650) 949-7741
www.foothill.edu/dance

DANC 1A  FUNDAMENTALS OF BALLET I  1 Unit
3 hours laboratory.
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 3 group.
20347  DANC-001B-01  LAB  10:00 AM– 11:15 AM  MW  DILEONARDO  2504

DANC 2  BEGINNING MODERN DANCE  1 Unit
Formerly: H P 22
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
Formerly: H P 33
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
Formerly: H P 33A
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, Rumba and Tango dances.

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  D A-050.-01W  LEC  TBA  TBA  REED  ONLINE

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# Fall Quarter 2011 Courses

<table>
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<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
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<td>INTRODUCTION TO CHAIRSIDE DENTAL ASSISTING</td>
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<tr>
<td>DA 53A</td>
<td>INTRODUCTION TO RADIOGRAPHY</td>
<td>3</td>
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<tr>
<td>DA 58</td>
<td>SPECIALTY PRACTICE PROCEDURES</td>
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<tr>
<td>DA 62A</td>
<td>DENTAL SCIENCES I</td>
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<tr>
<td>DA 71</td>
<td>INFECTION CONTROL &amp; HAZARDOUS WASTE MANAGEMENT</td>
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## DENTAL HYGIENE

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<th>CRN</th>
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<th>Days</th>
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<tr>
<td>20331</td>
<td>DA -053A-01</td>
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<td>8:00 AM– 8:50 AM</td>
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<td>YAMAMOTO</td>
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<td>1:30 PM– 5:20 PM</td>
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<td>DRAPER</td>
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<td>20337</td>
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<td>TBA</td>
<td>DRAPER</td>
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<td>20338</td>
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<td>2:30 PM– 4:20 PM</td>
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<td>HOROWITZ</td>
<td>5302</td>
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</table>

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

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

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**DIAGNOSTIC MEDICAL SONOGRAPHY**

**Biological & Health Sciences**

(650) 949-7538

www.foothill.edu/bio/programs/ultra/

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

**DMS 50A**

**DIAGNOSTIC MEDICAL SONOGRAPHY**

**PRINCIPLES & PROTOCOLS**

Prerequisite: Admission to Diagnostic Medical Sonography Program.

4 Units

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-500A-01 LEC  1:00 PM – 4:30 PM W AUSTIN  6707
<table>
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<td>DMS 55B</td>
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<td>OBSTETRICS II</td>
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**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](http://www.foothillglobalaccess.org/main/aa_econ.htm)

**FINANCIAL AID**

Foothill College • Fall Quarter 2011

**ADVISORY**

Factors: academic performance, personal characteristics, and life circumstances.

**CLASS SEATING**

To ensure your place in class, log onto [www.foothill.edu/bss/](http://www.foothill.edu/bss/) and register for the class.

**ATTENDANCE**

Class attendance is crucial to your success.
Fall Quarter 2011 Courses

**ECON 1B**  
**PRINCIPLES OF MICROECONOMICS**  
5 Units  
Advisory: Eligibility for ENGL 1A or ESLL 26.  
5 hours lecture.  
Not Repeatable.  

<table>
<thead>
<tr>
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**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.

<table>
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**ECON 34H**  
**HONORS INSTITUTE SEMINAR IN ECONOMICS**  
1 Unit  
Formerly: ECON 34  
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.

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**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.

<table>
<thead>
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**EMT 305**  
**EMERGENCY MEDICAL TECHNICIAN: BASIC PART B**  
4 Units  
Prerequisite: Successful completion of EMT 304 in the past 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.  
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.

<table>
<thead>
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<th>Course Number</th>
<th>Title</th>
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<td>21374 EMTP-305-01</td>
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**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.  
11 hours lecture.  
Not Repeatable.  
The cognitive and affective basis for EMT students wishing to become 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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Location</th>
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www.foothill.edu
### Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-001A-07</td>
<td>HONORS COMPOSITION &amp; READING</td>
<td>5 Units</td>
</tr>
<tr>
<td>ENGL-01BH-01H</td>
<td>HONORS COMPOSITION, CRITICAL READING, &amp; THINKING</td>
<td>5 Units</td>
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<tr>
<td>ENGL-01AH-01H</td>
<td>COMPOSITION, CRITICAL READING &amp; THINKING</td>
<td>5 Units</td>
</tr>
<tr>
<td>ENGL-05</td>
<td>GAY &amp; LESBIAN LITERATURE</td>
<td>4 Units</td>
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</table>

#### ENGL 1AH: COMPOSITION, CRITICAL READING & THINKING

- **Prerequisite:** ENGL 1A or ESSL 26.
- **Advisory:** Not open to students with credit in ENGL 1B.

**5 hours lecture.**

### Course Information

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
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<th>Instructor</th>
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### ENGL 1BH: HONORS COMPOSITION, CRITICAL READING, & THINKING

- **Prerequisite:** ENGL 1A; Honors Institute participant.
- **Advisory:** Not open to students with credit in ENGL 1B.

**5 hours lecture.**

### ENGL 5: GAY & LESBIAN LITERATURE

- **Advisory:** Eligibility for ENGL 1A recommended; not open to students with credit in ENGL SH.

**4 hours lecture.**

### Additional Information

- **Fall Quarter 2011 Courses**
- **Middlefield Campus class**
- **Online course**
- **Off-Campus class**
- **Evening classes are shaded.**

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<table>
<thead>
<tr>
<th>Course Number</th>
<th>Activity</th>
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<tbody>
<tr>
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<td>INTRODUCTION TO COLLEGE WRITING</td>
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<tr>
<td>ENGL 46A</td>
<td>LEC</td>
<td>MONSTERS, MADNESS &amp; MAYHEM: ENGLISH LITERATURE FROM ITS EARLIEST BEGINNINGS TO MILTON</td>
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<tr>
<td>ENGL 48A</td>
<td>LEC</td>
<td>THE BIRTH OF AMERICAN LITERATURE: 1492-1864</td>
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**Course Details:**

- **ENGL 110**: Prerequisite: Eligibility based on assessment or successful completion of ENGL 100. 5 units. 4 hours lecture. Not Repeatable.
- **ENGL 46A**: Prerequisite: ENGL 1A or ESL 26. 4 units. 4 hours lecture. Not Repeatable.
- **ENGL 48A**: Prerequisite: ENGL 1A or ESL 26. 4 units. 4 hours lecture. Not Repeatable.

**Fall Quarter 2011 Courses**

- **ENGL 209**: INTRODUCTION TO COLLEGE READING
  - Formerly: ENGL 100
  - Advisory: Not open to students with credit in ENGL 100 or 108.
  - 5 hours lecture.
  - Not Repeatable.

For additional details and course information, visit the Foothill College website: www.foothill.edu

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**Instructors**

- Not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting.
- No refunds during the 100% cancellation period (Jul 10, 2011).
- The course listings in this PDF were accurate as of June 30, 2011. Be aware that course listings and fee payments are due at time of registration.

**Fall Quarter 2011 Courses**

- Evening classes are shaded.
- CRN = Course ID
- Activity = LEC = Lecture
- Time = Days = Instructor = Location

<table>
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<th>Course Number</th>
<th>CRN</th>
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**Advisory**

- Not Repeatable.
- Prerequisite: Appropriate placement test score or a grade of “C” or better in ESL 236.
- Prerequisite: Open enrollment in ESL 235 and ESL 246 and/or 247.
- Prerequisite: Concurrent enrollment in ESL 225 and ESL 236 and ESL 237.
- Prerequisite: Completion of, or concurrent enrollment in ESLL 235.
- Prerequisite: Completion of, or concurrent enrollment in ESLL 235.
- Prerequisite: Concurrent enrollment in ESLL 226.
- Prerequisite: Concurrent enrollment in ESL 246 and/or 247 and ESLL 237; designed for students whose native language is not English.
- Prerequisite: Concurrent enrollment in ESL 246 and/or 247 strongly recommended; not open to students with credit in ESL 26.
- Prerequisite: Concurrent enrollment in ESL 246 and/or 247; designed for students whose native language is not English.
- Prerequisite: Concurrent enrollment in ESL 246 and/or 247 strongly recommended; not open to students with credit in ESL 26.
- Prerequisite: Concurrent enrollment in ESL 227; not open to students with credit in ESL 156.
- Prerequisite: Concurrent enrollment in ESL 227.

**Prerequisites**

- Corequisite: Completion of, or concurrent enrollment in ESL 235.
- Corequisite: Completion of, or concurrent enrollment in ESL 235.
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- Corequisite: Completion of, or concurrent enrollment in ESL 235.

**Corequisites**

- Concurrent enrollment in ESLL 226 and/or 247 or in ESL 25.
- Concurrent enrollment in ESLL 246 and/or 247.
- Concurrent enrollment in ESLL 246 and/or 247 and ESLL 237; designed for students whose native language is not English.
- Concurrent enrollment in ESLL 246 and/or 247.
- Concurrent enrollment in ESLL 246 and/or 247.
- Concurrent enrollment in ESLL 246 and/or 247.
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- Concurrent enrollment in ESLL 246 and/or 247.
- Concurrent enrollment in ESLL 246 and/or 247.

**Attributions**

- All courses are Title 5 Degree applicable credit courses unless otherwise noted.
- All fees are due at time of registration.
- Not repeatable.
- Not eligible for credit.
- Not Repeatable.
- Not Repeatable.
**Fall Quarter 2011 Courses**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ESLL 227</strong></td>
<td>HIGH-INTERMEDIATE READING SKILLS</td>
<td>5 Units</td>
<td>Formerly: ESL 157</td>
<td>Prerequisite: 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.</td>
<td>20994 ESLL-237.-02 LEC 10:00 AM– 11:50 AM TTh COLLATO 6402</td>
</tr>
<tr>
<td><strong>ESLL 225</strong></td>
<td>LISTENING/SPEAKING FOR ACADEMIC PURPOSES</td>
<td>5 Units</td>
<td>Formerly: ESL 165</td>
<td>Prerequisite: Concurrent enrollment in 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.</td>
<td>21911 ESLL-227.-01 LEC 8:00 AM– 9:50 AM MW MORASCI 6405</td>
</tr>
<tr>
<td><strong>ESLL 226</strong></td>
<td>ADVANCED GRAMMAR</td>
<td>5 Units</td>
<td>Formerly: ESL 166</td>
<td>Prerequisite: Concurrent enrollment in ESLL 227; designed for students whose native language is not English; not open to students with credit in ESL 166. 5 hours lecture. Not Repeatable.</td>
<td>21906 ESLL-225.-01 LEC 8:00 AM– 8:50 AM TTh COLLATO 6402</td>
</tr>
<tr>
<td><strong>ESLL 237</strong></td>
<td>BASIC COMPOSITION SKILLS</td>
<td>5 Units</td>
<td>Formerly: ESL 167</td>
<td>Prerequisite: Concurrent enrollment in ESLL 226 and 227; designed for students whose native language is not English; not open to students with credit in ESL 167. Corequisite: Concurrent enrollment in ESLL 226. 5 hours lecture. Not Repeatable.</td>
<td>20975 ESLL-237.-01 LEC 8:00 AM– 9:50 AM TTh KHEJJOU 3303</td>
</tr>
<tr>
<td><strong>ESLL 236</strong></td>
<td>ADVANCED VOCABULARY DEVELOPMENT FOR READING &amp; WRITING</td>
<td>3 Units</td>
<td>Formerly: ESL 177</td>
<td>Prerequisite: Concurrent enrollment in ESLL 235 and 236. 3 hours lecture. Not Repeatable.</td>
<td>20967 ESLL-226.-01 LEC 8:00 AM– 8:50 AM MW KHEJJOU 3303</td>
</tr>
<tr>
<td><strong>ESLL 246</strong></td>
<td>APPLIED GRAMMAR &amp; EDITING SKILLS</td>
<td>3 Units</td>
<td>Formerly: ESL 176</td>
<td>Prerequisite: Concurrent enrollment in ESLL 245 and 246. 3 hours lecture. Not Repeatable.</td>
<td>20971 ESLL-227.-01 LEC 8:00 AM– 9:50 AM F KHEJJOU 3303</td>
</tr>
<tr>
<td><strong>ESLL 248</strong></td>
<td>ADVANCED VOCABULARY DEVELOPMENT</td>
<td>3 Units</td>
<td>Formerly: ESL 186</td>
<td>Prerequisite: Concurrent enrollment in ESLL 247 and 248. 3 hours lecture. Not Repeatable.</td>
<td>20968 ESLL-235.-01 LEC 8:00 AM– 9:50 AM MW KHEJJOU 3303</td>
</tr>
<tr>
<td><strong>ESLL 261B</strong></td>
<td>ALTERNATE CREDIT: FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE I</td>
<td>8 Units</td>
<td>Formerly: ESL 261B</td>
<td>Prerequisite: Concurrent enrollment in ESLL 260B and 261A. 8 hours lecture. Not Repeatable.</td>
<td>21559 ESLL-246B-01 TBA TBA WONG ONLINE</td>
</tr>
<tr>
<td><strong>ESLL 262B</strong></td>
<td>ALTERNATE CREDIT: FOUNDATIONS IN ENGLISH AS A SECOND LANGUAGE IV</td>
<td>8 Units</td>
<td>Formerly: ESL 262B</td>
<td>Prerequisite: Concurrent enrollment in ESLL 261B and 262A. 8 hours lecture. Not Repeatable.</td>
<td>21560 ESLL-262B-01 TBA TBA WONG ONLINE</td>
</tr>
</tbody>
</table>

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www.foothill.edu  
Foothill College • Fall Quarter 2011
ENVIRONMENTAL HORTICULTURE & DESIGN

Biological & Health Sciences

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.

HORT 50A-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.

HORT 51A-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.

HORT 51E-01  LEC  9:00 AM–9:50 AM  F SAUTER 8609
LAB  9:50 AM–12:50 PM  F SAUTER 8609

HORT 52A  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.

HORT 52A-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 hardware 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.

HORT 54A-01  LEC  12:30 PM–1:50 PM  TTh SVENSON 8607
LAB  1:50 PM–3:10 PM  TTh SVENSON 8607

HORT 90E  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.

HORT 90E-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.

HORT 80-01  LEC  8:30 AM–10:50 AM  W SVENSON 8607
LAB  1:15 PM–4:10 PM  S SAUTER 8607

HORT 90E-01: Class meets two Saturdays 10/29 & 11/5.

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.

HORT 90U-01  LEC  11:00 AM–1:05 PM  W SAUTER 8607
LAB  1:05 PM–2:20 PM  W SAUTER 8607

HORT90U01: Class meets 4 weeks starting first week of classes.

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Fall Quarter 2011 Courses

FINE ARTS

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

F A 1
INTRODUCTION TO POPULAR CULTURE
4 Units
4 hours lecture, 1 hour laboratory.
Not Repeatable.
Overview of history and critical analysis of popular culture as a window for understanding American society. Theories and methods of analyzing artifacts of popular culture. Overarching themes: 1) history/social theories of popular culture; 2) popular culture as a product of American multiculturalism; 3) the relationship between a commodity culture and intellect/artistry; 4) philosophical/ethical issues surrounding popular culture.

F A 2
POPULAR CULTURE & UNITED STATES HISTORY
4 Units
4 hours lecture, 1 hour laboratory.
Not Repeatable.
Interdisciplinary overview of popular culture as a window for understanding American history and society. Theories and methods of analyzing 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.

GEOGRAHYY

Business & Social Sciences
(650) 949-7322
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.

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.

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www.foothill.edu | Foothill College • Fall Quarter 2011 | 57
Fall Quarter 2011 Courses

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

GEOG 10 WORLD REGIONAL GEOGRAPHY 4 Units
Advisory: Eligibility for ENGL 1A or ESLL 26.
4 hours lecture.
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 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.

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 GEOG-012.-01: Will be held both on campus (4 hrs/week) and via the Internet (an additional 1 hr/week). Internet access is required. Access is available on campus for those who do not have other Internet access.

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 GEOG-012.-02: Will be held both on campus (4 hrs/week) and via the Internet (an additional 1 hr/week). Internet access is required. Access is available on campus for those who do not have other Internet access.

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 GID-032.-01: Materials Fee, $50.

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 GID -038.-01: Materials Fee, $50.

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, typographic, 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– 3:30 PM W RAGEY 1211 LAB TBA TBA TBA RAGEY 1211 GID -050.-01: Hybrid class. 2 hours via online instruction.

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– 11:15 AM W RAGEY 1211 LAB TBA TBA TBA RAGEY 1211 GID -051.-01: Hybrid class. 2 hours via online instruction.

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.

21653 GID -070.-02W TBA TBA TBA RAGEY 1211 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.

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Fall Quarter 2011 Courses

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<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>GID 74</td>
<td>004CH</td>
<td>LEC</td>
<td>DIGITAL ART &amp; GRAPHICS</td>
<td>12:00 PM– 3:40 PM</td>
<td>T</td>
<td>MILLER</td>
<td>HAYES 3201</td>
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<tr>
<td>GID 92</td>
<td>004CH</td>
<td>LEC</td>
<td>LETTERPRESS PRINTING</td>
<td>10:00 AM– 11:50 AM</td>
<td>T</td>
<td>MANSKE</td>
<td>HAYES 3201</td>
</tr>
<tr>
<td>HLTH 21</td>
<td>004CH</td>
<td>LEC</td>
<td>HEALTH EDUCATION</td>
<td>12:00 PM– 3:50 PM</td>
<td>T</td>
<td>MANSKE</td>
<td>HAYES 3201</td>
</tr>
</tbody>
</table>

**Health**

Biological & Health Sciences

**History**

Business & Social Sciences

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 ESSL 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.

CRN: 20451, 20452, 20453

HIST 4B: HISTORY OF WESTERN CIVILIZATION: 700-1800

4 Units

Advisory: Eligibility for ENGL 1A or ESSL 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.

CRN: 20454

HIST 4C: HISTORY OF WESTERN CIVILIZATION 1789-PRESENT

4 Units

Advisory: Eligibility for ENGL 1A or ESSL 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 of the world's continents.

CRN: 20445

HIST 4CH: HONORS HISTORY OF WESTERN CIVILIZATION

4 Units

Prerequisite: Honors Institute participant.

Advisory: Eligibility for ENGL 1A or ESSL 26; 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.

CRN: 20446

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## Fall Quarter 2011 Courses

### Course Number | Title | Units | Instructor | Location
--- | --- | --- | --- | ---
HIST 9H | HONORS HISTORY OF CONTEMPORARY EUROPE | 4 | ZIEGENHORN | ONLINE
HIST 17A | HISTORY OF THE UNITED STATES TO 1816 | 4 | ZIEGENHORN | TBA
HIST 17B | HISTORY OF THE UNITED STATES FROM 1812 TO 1914 | 4 | ZIEGENHORN | TBA
HUMN 1A | HUMANITIES & THE MODERN EXPERIENCE I | 4 | GRAVENHORST | TBA
HUMN 1B | HUMANITIES & THE MODERN EXPERIENCE II | 4 | KISHINO | MC A4
JAPN 1 | ELEMENTARY JAPANESE I | 5 | GOTOH | MC C4
JAPN 2 | ELEMENTARY JAPANESE II | 5 | GOTOH | MC C4
JAPN 4 | INTERMEDIATE JAPANESE | 5 | GOTOH | MC A4
JAPN 13A | INTERMEDIATE CONVERSATION I | 4 | KISHINO | TBA

### Humanities

Language Arts

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>
| HUMN 1A | HUMANITIES & THE MODERN EXPERIENCE I | 4 | GRAVENHORST | TBA
| HUMN 1B | HUMANITIES & THE MODERN EXPERIENCE II | 4 | KISHINO | TBA

### JAPANESE

Language Arts

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
</table>
| JAPN 1 | ELEMENTARY JAPANESE I | 5 | GOTOH | TBA
| JAPN 2 | ELEMENTARY JAPANESE II | 5 | GOTOH | TBA
| JAPN 4 | INTERMEDIATE JAPANESE | 5 | GOTOH | TBA
| JAPN 13A | INTERMEDIATE CONVERSATION I | 4 | KISHINO | TBA

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## Language Arts

**L A 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: ESSL 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 divergent learning styles. Practice of these skills through sample student works and, when applicable, content-specific suggestions from the member's instructor.  

<table>
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<tr>
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<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>20484</td>
<td>LA-111-01</td>
<td>LEC</td>
<td>1:40 PM– 2:30 PM</td>
<td>T</td>
<td>MENENDEZ</td>
<td>6505</td>
</tr>
<tr>
<td>20484</td>
<td>LA-111-01</td>
<td>LEC</td>
<td>1:10 PM– 2:00 PM</td>
<td>W</td>
<td>MENENDEZ</td>
<td>6505</td>
</tr>
<tr>
<td>20484</td>
<td>LA-111-01</td>
<td>LEC</td>
<td>10:00 AM– 10:50 AM</td>
<td>F</td>
<td>MENENDEZ</td>
<td>6506</td>
</tr>
</tbody>
</table>

## Learning in New Media Classrooms

**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.  

<table>
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<tr>
<th>CRN</th>
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</tr>
</thead>
<tbody>
<tr>
<td>21008</td>
<td>LINC-050A-01</td>
<td>LEC</td>
<td>9:00 PM– 9:50 PM</td>
<td>T</td>
<td>HEUMANN</td>
<td>4002</td>
</tr>
</tbody>
</table>

**LINC 50A**  
**TECHNOLOGY IN THE K-12 CLASSROOM II** 0.5 Unit  
Formerly: LINC 255  
Advisory: Appropriate skills and abilities with computer systems and internet technologies; not open to students with credit in LINC 255S.  
0.5 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.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>21011</td>
<td>LINC-050A-01</td>
<td>LEC</td>
<td>9:00 AM– 9:50 AM</td>
<td>S</td>
<td>CARINGELLA</td>
<td>4002</td>
</tr>
</tbody>
</table>

**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.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>21011</td>
<td>LINC-050A-01</td>
<td>LEC</td>
<td>9:00 AM– 9:50 AM</td>
<td>S</td>
<td>CARINGELLA</td>
<td>4002</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
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<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
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<th>Instructor</th>
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<tr>
<td>LINC 58A</td>
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<td>LINC-058F-01W</td>
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<tr>
<td></td>
<td>21816</td>
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<tr>
<td>LINC 66A</td>
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<td>21813</td>
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<tr>
<td>LINC 66B</td>
<td>21814</td>
<td>LINC-066B-01</td>
<td>LEC</td>
<td>INTRODUCTION TO THE INTERNET II</td>
<td>.5</td>
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<tr>
<td>LINC 66E</td>
<td>21815</td>
<td>LINC-066E-01</td>
<td>LEC</td>
<td>INTRODUCTION TO BLOGS &amp; WIKIS</td>
<td>.5</td>
<td>TBA</td>
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<tr>
<td>LINC 70A</td>
<td>21816</td>
<td>LINC-070A-01</td>
<td>LEC</td>
<td>WEB PAGE DESIGN I</td>
<td>.5</td>
<td>TBA</td>
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<td>LINC 72C</td>
<td>21808</td>
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<td>LEC</td>
<td>ADOBE INDESIGN I</td>
<td>.5</td>
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<td>LINC 72D</td>
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<td>LEC</td>
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<td>LINC 73A</td>
<td>21812</td>
<td>LINC-073A-01</td>
<td>LEC</td>
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<td>.5</td>
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## Fall Quarter 2011 Courses

### Mathematics

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINC 98</td>
<td>21198</td>
<td>TEACHING &amp; LEARNING IN THE DIGITAL AGE</td>
<td>LEC</td>
<td>5:00 PM– 9:00 PM</td>
<td>T</td>
<td>CARINGELLA</td>
<td>4002</td>
</tr>
</tbody>
</table>

**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.

### ADOBE ILLUSTRATOR I

**Formerly:** LINC 233

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 73I & 73L group.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>LINC 073I</td>
<td>21802</td>
<td>ADOBE ILLUSTRATOR I</td>
<td>LEC</td>
<td>9:00 AM– 3:00 PM</td>
<td>S</td>
<td>DAVIS</td>
<td>4006</td>
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</tbody>
</table>

**For Fall Quarter 2011 Courses, see Fall Quarter 2011 Courses section.**

### ADOBE PREMIER

**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. 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 class, 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.

<table>
<thead>
<tr>
<th>Course Number</th>
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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>LINC 085A</td>
<td>21808</td>
<td>ADOBE PREMIER</td>
<td>LEC</td>
<td>9:00 AM– 3:00 PM</td>
<td>S</td>
<td>CAVADA</td>
<td>4002</td>
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</table>

### ADOBE ILLUSTRATOR II

**Formerly:** LINC 238S

Advisory: Proficiency in a Mac or Windows operating system, software conventions, and internet technologies; familiarity with Fireworks or similar photo editing software; DreamWeaver or similar Web page authoring software. .5 hour lecture. May be taken 4 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 85 group.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>LINC 085C</td>
<td>21810</td>
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<td>LEC</td>
<td>9:00 AM– 3:00 PM</td>
<td>S</td>
<td>CARINGELLA</td>
<td>4002</td>
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</table>

### ADOBE FLASH OVERVIEW

**Formerly:** LINC 228

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. 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 85 group.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
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<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>LINC 085C</td>
<td>21812</td>
<td>ADOBE FLASH OVERVIEW</td>
<td>LEC</td>
<td>9:00 AM– 3:00 PM</td>
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<td>4006</td>
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Fall Quarter 2011 Courses

**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.

**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-integration, divergence and curl.

**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.

**MATH 20A 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.

**MATH 20B 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.
Fall Quarter 2011 Courses

Course Number  Title Units
MATH 11  FINITE MATHEMATICS 5 Units
Prerequisite: Satisfactory score on the placement test or MATH 105 or 108.
Advisory: Eligibility for ENGL 1A or ESL 26.
5 hours lecture.
Not Repeatable.

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 ESL 26.
5 hours lecture, 1 hour laboratory.
Not Repeatable.

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 ESL 26.
5 hours lecture.
Not Repeatable.

MATH 49  PRECALCULUS 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 51.
Advisory: Eligibility for ENGL 1A or ESL 26.
5 hours lecture.
Not Repeatable.

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.

MATH 100X  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.

MATH 105  INTERMEDIATE ALGEBRA 5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 220 or 224.
5 hours lecture.
Not Repeatable.

MATH 100Y  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.

MATH 100Z  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.

Course Number  Title Units
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.

20524 MATH-100-01 TBA TBA TBA STAFF 4213

20525 MATH-100X-01 TBA TBA TBA STAFF 4213

20526 MATH-100Y-01 TBA TBA TBA STAFF 4213

20527 MATH-105-01 LEC 8:00 AM–9:50 AM MW NOSRATIEH 5601
LEC 9:00 AM–9:50 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 F 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 BUTTERWORTH 4220
LEC 9:00 AM–9:50 AM F BUTTERWORTH 4220
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–11:50 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 BUTTERWORTH 4220
LEC 11:00 AM–11:50 AM TTH BUTTERWORTH 4220
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 TTH PERINO 4301
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 FLORENO 4301
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
MATH-105-09: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

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.

21724 MATH-048A-01 LEC 8:00 AM–9:50 AM MW STANLEY 4301
LEC 8:00 AM–8:50 AM F STANLEY 4301
MATH-048A-01: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21725 MATH-048A-02 LEC 10:00 AM–11:50 AM MW LEE 6708
LEC 10:00 AM–10:50 AM F LEE 6708
MATH-048A-02: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21726 MATH-048A-03 LEC 10:00 AM–11:50 AM TTH KNOBEL 4221
LEC 11:00 AM–11:50 AM F KNOBEL 4221
MATH-048A-03: TI-83/83-plus or TI-84/84-plus Graphing Calculator required.

21727 MATH-048A-04 LEC 1:30 PM–3:45 PM MW KNOBEL 4230
LEC 1:30 PM–3:45 PM MW KNOBEL 4230
MATH-048A-04: TI-83 or TI-83 plus Graphing Calculator required.

21728 MATH-048A-05 LEC 6:00 PM–8:15 PM TTH STAFF 4201
LEC 6:00 PM–6:50 PM TTH KNOBEL 4230
MATH-048A-05: TI-83 or TI-83 plus Graphing Calculator required.

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.

21730 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.

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Fall Quarter 2011 Courses

### 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.

<table>
<thead>
<tr>
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<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>20535</td>
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<td>TBA</td>
<td>STAFF</td>
<td>KNOBEL</td>
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### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>- 9:40 AM</td>
<td>MW</td>
<td>STAFF</td>
</tr>
<tr>
<td>20537</td>
<td>MATH-220.-02</td>
<td>LEC</td>
<td>TBA</td>
<td>8:00 AM</td>
<td>- 9:30 AM</td>
<td>MW</td>
<td>STAFF</td>
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### 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.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>20541</td>
<td>MATH-221.-01</td>
<td>LEC</td>
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<td>- 9:30 AM</td>
<td>TTh</td>
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<td>20542</td>
<td>MATH-221.-02</td>
<td>LEC</td>
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<td>10:40 AM</td>
<td>- 11:30 AM</td>
<td>TTh</td>
<td>STAFF</td>
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### MATH 222  PREPARING FOR ALGEBRA 5 Units
- **Prerequisite:** Satisfactory score on the mathematics placement test or successful completion of MATH 30.
- **Corequisite:** MATH 231.
- **8 hours lecture, 1 hour laboratory.**
- **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.

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<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>20543</td>
<td>MATH-221.-03</td>
<td>LEC</td>
<td>TBA</td>
<td>12:50 PM</td>
<td>- 1:40 PM</td>
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<td>SWAGERT</td>
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</table>

### MATH 230  MATHEMATICAL DEVELOPMENT 5 Units
- **Corequisite:** MATH 231.
- **8 hours lecture, 1 hour laboratory.**
- **May be taken 4 times for credit.**

MATH 230 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.

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<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>20556</td>
<td>MATH-235.-01</td>
<td>LEC</td>
<td>TBA</td>
<td>TBA</td>
<td>TBA</td>
<td>DELOS SANTOS</td>
<td>TBA</td>
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</table>

### MATH 231  MATH SPECIFIC STUDY SKILLS 2 Units
- **Corequisite:** MATH 230 or 235.
- **2 hours lecture.**
- **May be taken 6 times for credit.**

Individualized study skills guidance to support students enrolled in MATH 230. Development of math specific study skills and problem solving techniques.

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<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
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<td>10:00 AM</td>
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</table>

### 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.**

MATH 235 is designed to allow students enrolled in MATH 220 and MATH 238 to receive credit for mastery of some but not all of the outcomes of MATH 220 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.

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<th>CRN</th>
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<th>Activity</th>
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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>TBA</td>
<td>TBA</td>
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## Fall Quarter 2011 Courses

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<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>MUS 1</td>
<td>20559</td>
<td>MUS -001-A</td>
<td>LEC</td>
<td>INTRODUCTION TO MUSIC</td>
<td>3:30 PM–5:30 PM, 2:00 PM–4:00 PM</td>
<td>TBA</td>
<td>CRATTY ONLINE</td>
<td>TBA ONLINE 1402</td>
</tr>
<tr>
<td>MUS 2A</td>
<td>20561</td>
<td>MUS -002-A</td>
<td>LEC</td>
<td>GREAT COMPOSERS &amp; MUSIC MASTERPIECES</td>
<td>2:00 PM–3:50 PM</td>
<td>TBA</td>
<td>CRATTY ONLINE</td>
<td>TBA ONLINE 1402</td>
</tr>
<tr>
<td>MUS 3A</td>
<td>20563</td>
<td>MUS -003-A</td>
<td>LEC</td>
<td>BEGINNING MUSIC THEORY, LITERATURE &amp; COMPOSITION</td>
<td>3:00 PM–4:50 PM</td>
<td>TBA</td>
<td>CRATTY ONLINE</td>
<td>TBA ONLINE 1402</td>
</tr>
<tr>
<td>MUS 7</td>
<td>20567</td>
<td>MUS -008-A</td>
<td>LEC</td>
<td>CONTEMPORARY MUSICAL STYLES: ROCK, POP &amp; JAZZ</td>
<td>11:00 AM–1:50 PM</td>
<td>TBA</td>
<td>CRATTY ONLINE</td>
<td>TBA ONLINE 1402</td>
</tr>
<tr>
<td>MUS 8</td>
<td>20569</td>
<td>MUS -008-A</td>
<td>LEC</td>
<td>MUSIC OF MULTICULTURAL AMERICA</td>
<td>2:00 PM–4:00 PM</td>
<td>TBA</td>
<td>CRATTY ONLINE</td>
<td>TBA ONLINE 1402</td>
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</tbody>
</table>

## Course Descriptions

- **MUS 1: INTRODUCTION TO MUSIC**
  - 4 Units
  - 4 hours lecture, 1 hour laboratory.
  - Not Repeatable.
  - 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.

- **MUS 2A: GREAT COMPOSERS & MUSIC MASTERPIECES**
  - 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 Jocquin, Lassas, Palestrina, Monteverde, Purcell, Vivaldi, Handel and Bach.

- **MUS 3A: BEGINNING MUSIC THEORY, LITERATURE & COMPOSITION**
  - 5 Units
  - Advisory: MUS 12A strongly recommended.
  - 4 hours lecture, 2 hours 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.

- **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, and styles associated with the evolution and stature of current musical idioms.

- **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.

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Fall Quarter 2011 Courses

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<th>Course Number</th>
<th>CRN</th>
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<tr>
<td>20572</td>
<td>MUS-008.-06W</td>
<td>TBA</td>
<td>LEC</td>
<td>FUNK, FUSION &amp; HIP-HOP</td>
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<td>20573</td>
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<td>HONORS MUSIC OF MULTICULTURAL AMERICA</td>
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<td>20574</td>
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<td>MUS-010-01</td>
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<td>MUS 10</td>
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<td>MUS 12C</td>
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MUS 8H: HONORS MUSIC OF MULTICULTURAL AMERICA

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 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.

MUS 10: MUSIC FUNDAMENTALS
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.

MUS 11A: JAZZ & SWING
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, Bop, Hard Bop, Cool, Modal, and Avant-Garde Jazz.

MUS 11B: FUNK, FUSION & HIP-HOP
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 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 R&B.

MUS 112A: BEGINNING CLASS PIANO
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.

MUS 112B: INTERMEDIATE CLASS PIANO
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.

MUS 12C: ADVANCED CLASS PIANO
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.

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.

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### Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
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<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MUS 13A</td>
<td></td>
<td></td>
<td>Class Voice I</td>
<td>1 Unit</td>
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<td>Advisory: MUS 12A taken concurrently.</td>
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<td>2 hours lecture-laboratory, 1 hour laboratory.</td>
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<td>May be taken 2 times for credit.</td>
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<td>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.</td>
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<tr>
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<td>LAB 8:55 PM– 9:50 PM</td>
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<td>SCHMIDT</td>
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<tr>
<td>MUS 13B</td>
<td></td>
<td></td>
<td>Class Voice II</td>
<td>1 Unit</td>
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<td>Prerequisite: MUS 13A.</td>
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<td>2 hours lecture-laboratory, 1 hour laboratory.</td>
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<td>May be taken 2 times for credit.</td>
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<td></td>
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<td>Continuation of MUS 13A with additional emphasis on the development of the voice as a solo instrument.</td>
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<tr>
<td>20588</td>
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<td>20589</td>
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<td>LAB 8:55 PM– 9:50 PM</td>
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<td>SCHMIDT</td>
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<tr>
<td>MUS 13C</td>
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<td></td>
<td>Class Voice III</td>
<td>1 Unit</td>
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<td>Prerequisite: MUS 13B.</td>
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<td>2 hours lecture-laboratory, 1 hour laboratory.</td>
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<td>May be taken 2 times for credit.</td>
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<td></td>
<td>Continuation of MUS 13A and 13B, with additional emphasis on musical phrasing, artistic interpretation, and foreign language usage.</td>
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<td>20590</td>
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<td>LAB 8:55 PM– 9:50 PM</td>
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<tr>
<td>MUS 14A</td>
<td></td>
<td></td>
<td>Beginning Classical Guitar</td>
<td>2 Units</td>
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<td>2 hours lecture, 1 hour laboratory.</td>
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<td>May be taken 2 times for credit.</td>
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<td>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.</td>
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<td>20592</td>
<td>MUS -014A-01</td>
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<td>6:30 PM– 8:20 PM</td>
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<td>ZUSSMAN</td>
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<tr>
<td>MUS 14B</td>
<td></td>
<td></td>
<td>Intermediate Classical Guitar</td>
<td>2 Units</td>
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<td>Advisory: MUS 14A.</td>
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<td>May be taken 2 times for credit.</td>
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<td>Continuation of MUS 14A. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 5th position. Increased emphasis is placed on solo guitar literature in addition to ensemble literature. No public performances are required.</td>
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<td>20593</td>
<td>MUS -014B-01Q</td>
<td>L-L</td>
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<tr>
<td>MUS 14C</td>
<td></td>
<td></td>
<td>Advanced Classical Guitar</td>
<td>2 Units</td>
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<td></td>
<td>Advisory: MUS 14B.</td>
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<td></td>
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<td>2 hours lecture, 1 hour laboratory.</td>
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<td>May be taken 2 times for credit.</td>
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<td>Continuation of MUS 14B. Covers more advanced techniques for the right and left hands. Includes reading standard notation up to the 9th position. Includes more complex solo ensemble literature. Additional class time is spent with lectures, demonstrations and performances. No public performances are required.</td>
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<td>20594</td>
<td>MUS -014C-01Q</td>
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<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>MUS 18</td>
<td></td>
<td></td>
<td>Music Publishing for Songwriters</td>
<td>3.5 Units</td>
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<td>Formerly: MUS 59.</td>
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<td></td>
<td>2 hour lecture, 1 hour lecture-laboratory, 3 hours laboratory. May be taken 6 times for credit.</td>
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<td>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 criticism of original student compositions.</td>
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<tr>
<td>20601</td>
<td>MUS -018A-01W</td>
<td>TBA TBA TBA BRUNO ONLINE</td>
<td>Hybrid class.</td>
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<td>LAB 8:55 PM– 9:50 PM</td>
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<td>BRUNO</td>
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<tr>
<td>20602</td>
<td>MUS -018A-02W</td>
<td>TBA TBA TBA BRUNO ONLINE</td>
<td>Hybrid class.</td>
<td>TBA</td>
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<td>LAB 8:55 PM– 9:50 PM</td>
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<td>BRUNO</td>
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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 footnoted information may have changed. For the most accurate, current course listings, always access the online class schedule.

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Foothill College • Fall Quarter 2011
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<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tr>
<td>MUS 60A</td>
<td>MUS-060A-01 W</td>
<td>TBA</td>
<td>TBA WARD ONLINE</td>
<td>PRODUCING IN THE HOME STUDIO I</td>
<td>4 Hours lecture, 1 hour laboratory. May be taken 3 times for credit. Design, setup 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. To produce recordings from start to finish in a home studio.</td>
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<tr>
<td>MUS 66A</td>
<td>MUS-066A-01 W</td>
<td>TBA</td>
<td>TBA TAMBLING ONLINE</td>
<td>INTRODUCTION TO DIGITAL AUDIO: PRO TOOLS</td>
<td>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.</td>
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<td>TAMBLING</td>
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<td>MUS 66B</td>
<td>MUS-066B-01 W</td>
<td>TBA</td>
<td>TBA PRIMEAU ONLINE</td>
<td>REASON &amp; PRO TOOLS</td>
<td>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.</td>
<td>TBA</td>
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<td>PRIMEAU</td>
<td>ONLINE</td>
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<tr>
<td>MUS 80A</td>
<td>MUS-080A-01 W</td>
<td>TBA</td>
<td>TBA WARD ONLINE</td>
<td>RECORDING STUDIO BASICS</td>
<td>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.</td>
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<tr>
<td>MUS 81B</td>
<td>MUS-081B-01 W</td>
<td>TBA</td>
<td>TBA WARD ONLINE</td>
<td>SOUND DESIGN FOR FILM &amp; VIDEO</td>
<td>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.</td>
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<td>MUS 82A</td>
<td>MUS-082A-01 W</td>
<td>TBA</td>
<td>TBA TAMBLING ONLINE</td>
<td>PRO TOOLS 101: INTRODUCTION TO PRO TOOLS</td>
<td>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 instrument, 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.</td>
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<td>TAMBLING</td>
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<tr>
<td>MUS 82B</td>
<td>MUS-082B-01 W</td>
<td>TBA</td>
<td>TBA TAMBLING ONLINE</td>
<td>PRO TOOLS 110: PRO TOOLS PRODUCTION I</td>
<td>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.</td>
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<td>MUS 85A</td>
<td>MUS-085A-01 W</td>
<td>TBA</td>
<td>TBA WELLER ONLINE</td>
<td>MUSIC &amp; MEDIA: EDISON TO HENDRIX</td>
<td>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 and business 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.</td>
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<td>MUS 85B</td>
<td>MUS-085B-01 W</td>
<td>TBA</td>
<td>TBA CORMIA</td>
<td>PHYSICAL SCIENCES, MATHEMATICS &amp; ENGINEERING</td>
<td>4 Hours lecture, 1 hour laboratory. Not Repeatable. Introduction to Nanoscience and Nanotechnology, emphasis on nanoscale phenomenon, including novel properties and industrial applications of nanoeengineered 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).</td>
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<td>CORMIA</td>
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Fall Quarter 2011 Courses

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 nanoeengineered 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).
**Non-Credit: Parenting Education**

**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.

- 21916 NCP-400.-01 LEC 6:00 PM–7:50 PM T STAFF CASTRO
- 21952 NCP-400.-02 LEC 1:00 PM–2:50 PM T STAFF CASTRO
- 21993 NCP-400.-03 LEC 6:00 PM–7:50 PM F STAFF CASTRO

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.

- 21954 NCP-400.-04 LEC 6:00 PM–7:50 PM W PONCE COSTNO

Non-Credit (650) 949-6295

**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
- 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 CASTRO
- 21940 NCP-402.-05 LEC 6:00 PM–7:50 PM Th DUCOS CASTRO
# Fall Quarter 2011 Courses

## Course List

### NCWP 402

**Title:** 30 WAYS TO SHINE AS A NEW EMPLOYEE  
**Units:** 6  
**Description:** 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.  
**Offered At:** Catholic Charities, 2626 Zanker Rd, San Jose. One-week class: 10/24-10/29. Completion of NCWP 400, 401, 402 & 403 leads to Job Readiness Certificate of Completion.

### NCWP 403

**Title:** JOB CLUB  
**Units:** 7  
**Description:** 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.

### P A 121X

**Title:** PERFORMANCE PRACTICES IN VOCAL MUSIC  
**Units:** 4  
**Prerequisite:** Enrollment subject to audition.  
**Advisory:** Pass/No Pass.  
**Hours:** 12  
**May be taken 6 times for credit.**  
**Description:** 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.

### P A 131

**Title:** PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC  
**Units:** 2  
**Prerequisite:** Enrollment subject to audition.  
**Advisory:** Pass/No Pass.  
**Hours:** 6  
**May be taken 6 times for credit.**  
**Description:** 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.

### P A 131X

**Title:** PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC  
**Units:** 4  
**Prerequisite:** Enrollment subject to audition.  
**Advisory:** Pass/No Pass.  
**Hours:** 12  
**May be taken 6 times for credit.**  
**Description:** 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.

### P A 131Y

**Title:** PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC  
**Units:** 6  
**Prerequisite:** Enrollment subject to audition.  
**Advisory:** Pass/No Pass.  
**Hours:** 18  
**May be taken 6 times for credit.**  
**Description:** 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.
## Fall Quarter 2011 Courses

### PERFORMANCE PRACTICES IN INSTRUMENTAL MUSIC (P A 131Z)
- **Units**: 8
- **Description**: 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.

### PERFORMING ARTS COLLEGIUM (P A 141)
- **Units**: 2
- **Description**: 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.

### PERFORMING ARTS COLLEGIUM (P A 141Y)
- **Units**: 6
- **Description**: 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.

### PERFORMING ARTS COLLEGIUM (P A 141Z)
- **Units**: 8
- **Description**: 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.

### PERFORMING ARTS LABORATORY (P A 150)
- **Units**: .5
- **Description**: 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.

### PERFORMING ARTS LABORATORY (P A 150X)
- **Units**: 1
- **Description**: 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.

### PERFORMING ARTS LABORATORY (P A 150Y)
- **Units**: 2
- **Description**: 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.

### PERFORMING ARTS LABORATORY (P A 150Z)
- **Units**: 3
- **Description**: 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.

### DIRECTED STUDIES IN THE PERFORMING ARTS (P A 161)
- **Units**: .5
- **Description**: 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.

### DIRECTED STUDIES IN THE PERFORMING ARTS (P A 161X)
- **Units**: 1
- **Description**: 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.
Fall Quarter 2011 Courses

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.

PHT 51 BASIC PHARMACEUTICS 4 Units
Prerequisite: Admission to the Pharmacy Technology Program.
4 hours lecture.
Not Repeatable.
An introduction to the pharmaceutical 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.

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.

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.

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.

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.

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Use of film, digital, and paper in black and white photography. Creating an effective black and white photographic image.

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 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.

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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. 
TBA 20608 PHOT-008H-01H LEC 9:30 AM– 12:50 PM M LEE ONLINE 

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. 

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 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. 
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. 

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. 

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. 

PHOT 78E  
TECHNIQUES FIELD STUDY IN PHOTOGRAPHY  
1 Unit  
Formerly: PHOT 78E. 
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. 

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. 

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. 

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<td>PHED 3</td>
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<td>THEORIES &amp; TECHNIQUES OF COACHING SPORTS</td>
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<td>PHED 4</td>
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<td>CONCEPTS OF PHYSICAL FITNESS &amp; WELLNESS</td>
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<td>PHED 6</td>
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<td>PERFORMANCE ENHANCING SUBSTANCES IN SPORT &amp; EXERCISE</td>
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<td>PHED 8</td>
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<td>THEORY &amp; CONCEPTS OF EXERCISE PHYSIOLOGY</td>
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<td>PHED 9</td>
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<td>BASIC NUTRITION FOR SPORTS &amp; FITNESS</td>
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<th>Title Time</th>
<th>Instructor</th>
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<tr>
<td>PHED 20B</td>
<td>21001</td>
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<td>PHED 22B</td>
<td>21042</td>
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<td>LAB 12:00 PM– 1:15 PM</td>
<td>TTh STEWART</td>
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#### Course Descriptions

**PHED 20B: INTERMEDIATE MAT PILATES**

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.

**PHED 21C: POWER YOGA**

Formerly: H P 44P

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.

**PHED 21D: VINYASA FLOW YOGA**

Formerly: H P 44V

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.

**PHED 22A: FULL BODY FLEXIBILITY**

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.

**PHED 22B: STRETCHING & PILATES FOR FLEXIBILITY**

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.

**PHED 23A: TRAIL HIKING**

1 Unit

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.

**PHED 23B: DAY HIKING**

1 Unit

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.

**PHED 24: INTRODUCTION TO GOLF**

1 Unit

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.

**PHED 24A: SKILL DEVELOPMENT FOR THE EXPERIENCED GOLFER**

1 Unit

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.

**PHED 24B: SKILLS OF GOLF COURSE PLAY**

2 Units

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.

**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.
BEGINNING TENNIS SKILLS
INTERCOLLEGIATE VOLLEYBALL (WOMEN)
SPORTS TECHNIQUES & CONDITIONING
INTERCOLLEGIATE SOCCER (WOMEN)
WALK FOR HEALTH
RUN FOR FITNESS
FUTSAL-INDOOR SOCCER
INTERCOLLEGIATE FOOTBALL (MEN)
INTERMEDIATE/ADVANCED TENNIS
INTERCOLLEGIATE DANCE PERFORMANCE
INTERCOLLEGIATE SOCCER (MEN)
PHED 26
PHED 26A
PHED 27
PHED 27A
PHED 29
PHED 34A
PHED 34B
PHED 34G
PHED 34H
PHED 34J
PHED 35A
PHED 35B
PHED 35G
PHED 35P
PHED 35S
PHED 35W

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Foothill College • Fall Quarter 2011
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<td>INDOOR ARCHERY</td>
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<td>MW MACIAS</td>
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| PHED 37       |       | BADMINTON: SINGLES & DOUBLES | 1 Unit |               |        |            |          |
|               |       |                              | May be taken 6 times for credit. |                |        |            |          |
|               | 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        | Th LINER      | 2501   |            |          |
|               | 20710 | PHED-037-03               | LAB 8:00 PM– 10:50 PM        | Th BAUM       | MCPAV  |            |          |

| PHED 38A      |       | BASKETBALL FUNDAMENTALS  | 1 Unit |               |        |            |          |
|               |       |                              | May be taken 6 times for credit. |                |        |            |          |
|               | 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 |               |        |            |          |
|               |       |                              | May be taken 6 times for credit. |                |        |            |          |
|               | 20713 | PHED-038B-01              | LAB 12:30 PM– 1:20 PM        | MWF GUSTAFSON | MCPAV  |            |          |

| PHED 41       |       | INDOOR CYCLING-SPIN      | 1 Unit |               |        |            |          |
|               |       | Formerly: H P 46B        | 3 hours laboratory. |        |        |            |          |
|               | 20714 | PHED-041-01              | LAB 12:00 PM– 1:15 PM        | MW RIPP      | 2501   |            |          |
|               | 20715 | PHED-041-02              | LAB 12:00 PM– 1:15 PM        | Th FLANNERY  | 2501   |            |          |
|               | 20716 | PHED-041-03              | LAB 6:00 AM– 7:15 AM         | MW CONSTANT  | 2501   |            |          |
|               | 21118 | PHED-041-05              | LAB 6:00 PM– 7:15 PM         | MW FLANNERY  | 2501   |            |          |

| PHED 42       |       | BOWLING FOR FITNESS      | 1 Unit |               |        |            |          |
|               |       | 3 hours laboratory. | May be taken 6 times for credit. |                |        |            |          |
|               | 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. |                |        |            |          |
|               | 20720 | PHED-045-01              | LAB 7:30 AM– 8:20 AM         | MWF STANLEY   | MCWT   |            |          |
|               | 20721 | PHED-045-02              | LAB 6:30 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– 7:15 AM         | Th LANG       | 2506   |            |          |
|               | 20726 | PHED-045-07              | LAB 11:30 AM– 12:45 AM       | 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       | Th CRAIG      | 2506   |            |          |

| PHED 46       |       | WEIGHT LIFTING FOR HEALTH & FITNESS | 1 Unit |               |        |            |          |
|               |       | 3 hours laboratory. | May be taken 6 times for credit. |                |        |            |          |
|               | 20729 | PHED-046.-10            | LAB 10:00 AM– 11:15 AM       | MW LINER      | 2506   |            |          |
|               | 20730 | PHED-046.-11            | LAB 8:30 AM– 9:45 AM         | TTh MACIAS     | 2506   |            |          |
|               | 20731 | PHED-046.-12            | LAB 8:30 AM– 9:45 AM         | MW HUNTER     | 2506   |            |          |
|               | 20732 | PHED-046.-13            | LAB 6:00 PM– 7:15 PM         | MW OBURN      | 2506   |            |          |
|               | 21135 | PHED-046.-14            | LAB 4:30 PM– 5:45 PM         | TTh BISSELL   | 2506   |            |          |
|               | 21136 | PHED-046.-15            | LAB 1:00 PM– 3:50 PM         | F OBURN       | 2506   |            |          |
|               | 21475 | PHED-046.-16            | LAB 11:30 AM– 12:45 PM       | TTh HUNTER    | 2506   |            |          |
|               | 20734 | PHED-046.-19            | LAB 6:00 PM– 7:15 PM         | Th FLANNERY   | 2504   |            |          |

| PHED 46A      |       | CORE FLOW STRENGTH TRAINING | 1 Unit |               |        |            |          |
|               |       | 3 hours laboratory. | May be taken 6 times for credit. |                |        |            |          |
|               | 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 32C        | 3 hours laboratory. |        |        |            |          |
|               | 20733 | PHED-047B-99            | LAB 6:00 PM– 7:15 PM         | TTh OBURN     | 2506   |            |          |

| PHED 47C      |       | CARDIO PUMP             | 1 Unit |               |        |            |          |
|               |       | Formerly: H P 14F        | 3 hours laboratory. |        |        |            |          |
|               | 20741 | PHED-047C-02            | LAB 10:00 AM– 10:15 AM       | F MAC NEIL    | 2601   |            |          |

| PHED 47CS     |       | CARDIO STRENGTH & SCULPT | .5 Unit |               |        |            |          |
|               |       | Formerly: H P 14F        | 1.5 hours laboratory. |        |        |            |          |
|               | 21040 | PHED-47CS-01            | LAB 10:30 AM– 11:45 AM       | F MAC NEIL    | 2601   |            |          |

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Fall Quarter 2011 Courses

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<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
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<td>PHED 49B</td>
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<td>BOOT CAMP TRAINING</td>
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<td>PHED 50C</td>
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<td>NUTRITIONAL ASSESSMENT &amp; FITNESS</td>
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<td>PHED 52</td>
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<td>GOLF ACTIVITIES</td>
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<td>PHED 53</td>
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<td>HEALTH &amp; FITNESS ACTIVITIES</td>
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<td>SPECIAL PROJECTS IN PHYSICAL EDUCATION</td>
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<td>PHED 62A</td>
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<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE I</td>
<td>3 Units</td>
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<tr>
<td>PHED 62B</td>
<td></td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE II</td>
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<td>PHED 62C</td>
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<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE III</td>
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<td>PHED 62D</td>
<td></td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE IV</td>
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<td>PHED 62E</td>
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<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE V</td>
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<td>PHED 63B</td>
<td></td>
<td>PNF: INTRODUCTION TO THE LOWER EXTREMITY</td>
<td>3 Units</td>
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</table>

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www.foothill.edu 81  Foothill College • Fall Quarter 2011
PHYSICAL SCIENCES & ENGINEERING

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

PSE 41 CLASS PRACTICES: MIDDLE SCHOOL SCIENCE  2 Units
Formerly: CHEM 41
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 ESL 25; Pass/No Pass; not open to students with credit in CHEM 41.
2 hours lecture, 1 hour 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
Formerly: CHEM 42
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 ESL 25; Pass/No Pass; not open to students with credit in CHEM 41. 
1.5 hours lecture, 1 hour 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 ESL 25; Pass/No Pass.
1.5 hours lecture, 1 hour laboratory.
Not Repeatable.

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.

20799 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  .5 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, 10, 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  NORICK  TBA
TBA  TBA  TBA  TBA  TBA  TBA  NORICK  TBA
TBA  TBA  TBA  TBA  TBA  TBA

PSE 301 CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS  1.5 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, 10, 2A, 2B or a “Pass” in MATH 230; student must currently be a team leader for a Pass the Torch study team. 
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.

21508 PSE-301-01 TBA  TBA  TBA  STAFF  TBA
TBA  TBA  TBA  TBA  TBA  TBA  TBA  TBA

PSE 301X CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS  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, 10, 2A, 2B or a “Pass” in MATH 230; student must currently be a team leader for a Pass the Torch study team. 
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
TBA  TBA  TBA  TBA  TBA  TBA  TBA  TBA

PSE 301Y CAREER DEVELOPMENT THROUGH CLASSROOM OBSERVATIONS  1.5 Units
Prerequisite: An earned A or B+ grade with instructor recommendation in one of the following: MATH 220, 105, 10, 49, 51, 1A, 1B, 1C, 10, 2A, 2B or a “Pass” in MATH 230; student must currently be a team leader for a Pass the Torch study team. 
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
TBA  TBA  TBA  TBA  TBA  TBA  TBA  TBA

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www.foothill.edu  82  Foothill College • Fall Quarter 2011
**Physics**

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

**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.

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<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>LEC</td>
<td>GENERAL PHYSICS</td>
<td>1:00 PM– 2:50 PM</td>
<td>MW</td>
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<td>MW</td>
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**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.

<table>
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<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
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**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.

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**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.

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**PHYS 100X**  
PHYSICS STUDENT ASSISTANCE  
1 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.

**PHYS 100Y**  
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.

**PHYS 100Z**  
PHYSICS STUDENT ASSISTANCE  
1 Unit  
Advisory: Pass/No Pass.  
Corequisites: Concurrent enrollment in any physics course.  
6 hours laboratory.  
May be taken 6 times for credit.

**POLITICAL SCIENCE**

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

**POL 1**  
POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS  
5 Units  
Advisory: Eligibility for ENGL 1A or ESLL 26.  
5 hours lecture.  
Not Repeatable.
Fall Quarter 2011 Courses

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<th>Course Number</th>
<th>Title</th>
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<th>CRN</th>
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<td>20789 POLI-001.-06W</td>
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<td>4 Units</td>
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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.

P C 84 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 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.

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.

P O B 08S:01 Call (650) 725-6959 for start and end dates. Class meets 13 weeks. No classes Thanksgiving week.

www.foothill.edu 84
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
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<td>SPECIAL DIDACTIC PROJECTS IN PRIMARY CARE MEDICINE</td>
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<td>P C 87</td>
<td>EXTENDED CLINICAL INTERNSHIP</td>
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<td>P C 290X</td>
<td>DIRECTED STUDY IN PRIMARY CARE MEDICINE</td>
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<tr>
<td>PCA 52B</td>
<td>ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II</td>
<td>5</td>
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<tr>
<td>PCA 53B</td>
<td>PHARMACOLOGY II</td>
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<tr>
<td>PCA 54B</td>
<td>PRE-Clinical II</td>
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<tr>
<td>PCA 55B</td>
<td>Professionalism/Cultural Medicine II</td>
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<tr>
<td>PCA 56B</td>
<td>Core Medicine II</td>
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</table>

**Fall Quarter 2011 Courses**

- **P C 86**: SPECIAL DIDACTIC PROJECTS IN PRIMARY CARE MEDICINE
  - 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.

- **P C 87**: EXTENDED CLINICAL INTERNSHIP
  - 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.

- **P C 290X**: DIRECTED STUDY IN PRIMARY CARE MEDICINE
  - Prerequisite: P C 190Y
  - 1 hour lecture, 6 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.

- **PCA 52B**: ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II
  - Prerequisite: Admission to the Primary Care Associate Program; PCA 52A.
  - 4 hours lecture, 3 hours laboratory.

- **PCA 53B**: PHARMACOLOGY II
  - Prerequisite: PCA 53A.
  - 3 hours lecture. Not Repeatable.

- **PCA 54B**: PRE-Clinical II
  - Formerly: P C 80P
  - Prerequisite: PCA 54A.
  - 1 hour lecture every two weeks. Not Repeatable.

- **PCA 55B**: Professionalism/Cultural Medicine II
  - Prerequisite: PCA 55A.
  - 1 hour lecture every two weeks. Not Repeatable.

- **PCA 56B**: Core Medicine II
  - Formerly: P C 80
  - Prerequisite: PCA 56A.
  - Advisory: Not open to students with credit in P C 80P.

**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.**

www.foothill.edu
Fall Quarter 2011 Courses

Course Number CRN Course ID Activity Time Days Instructor Location
PSYC 10 PSYC-010.-01 LEC 8:00 AM–9:50 AM MW STEFONIK 3106
          LAB 10:00 AM–11:20 AM MW STEFONIK 3106
PSYC 14 PSYC-014.-01 LEC 10:00 AM–11:50 AM MW LIN 3204
PSYC 25 PSYC-014.-01 LEC 10:00 AM–11:50 AM TTh LIN 3204

PSYCHOLOGY

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

For more information about the online psychology degree, visit www.foothill.edu/#8203/access/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
21770 PSYC-001.-05 LEC 12:00 PM–2:15 PM TTh TUTTLE 3305
20803 PSYC-001.-02 LEC 10:00 AM–11:50 AM TTh LIN 3404
20808 PSYC-001.-08 LEC 12:00 PM–2:15 PM TTh LIN 3308
20802 PSYC-001.-07W LEC 12:00 PM–1:50 PM TTh LIN 3404
20817 PSYC-030.-01Q LEC 12:00 PM–2:15 PM TTh LIN 3404
21787 PSYC-025.-01 LEC 10:00 AM–11:50 AM TTh OLIVEIRA 3204
21852 PSYC-004.-01W TBA TBA TBA MELUCCI ONLINE
21850 PSYC-004.-02W TBA TBA TBA GEE ONLINE
21039 PSYC-004.-03W TBA TBA TBA OLIVEIRA ONLINE
21038 PSYC-004.-04W TBA TBA TBA OLIVEIRA ONLINE
21037 PSYC-004.-05W TBA TBA TBA OLIVEIRA ONLINE
21036 PSYC-004.-06W TBA TBA TBA OLIVEIRA ONLINE
21035 PSYC-004.-07W TBA TBA TBA OLIVEIRA ONLINE
21034 PSYC-004.-08W TBA TBA TBA OLIVEIRA ONLINE
21033 PSYC-004.-09W TBA TBA TBA OLIVEIRA ONLINE
21032 PSYC-004.-10W TBA TBA TBA OLIVEIRA ONLINE
21031 PSYC-004.-11W TBA TBA TBA OLIVEIRA ONLINE
21029 PSYC-004.-12W TBA TBA TBA OLIVEIRA ONLINE

PSYC 25 INTRODUCTION TO ABNORMAL PSYCHOLOGY 4 Units
Advisory: College-level reading and writing ability.
Not Repeatable.
Introduction to the scientific study of psychopathology. Investigation of psychological disorders from various theoretical perspectives such as psychological, 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
20815 PSYC-025.-03W TBA TBA TBA HORAN ONLINE
20814 PSYC-025.-04W TBA TBA TBA HORAN ONLINE
20813 PSYC-025.-05W TBA TBA TBA HORAN ONLINE
20812 PSYC-025.-06W TBA TBA TBA HORAN ONLINE
20811 PSYC-025.-07W TBA TBA TBA HORAN ONLINE
20810 PSYC-025.-08W TBA TBA TBA HORAN ONLINE
20809 PSYC-025.-09W TBA TBA TBA HORAN ONLINE
20808 PSYC-025.-10W TBA TBA TBA HORAN ONLINE
20807 PSYC-025.-11W TBA TBA TBA HORAN ONLINE
20806 PSYC-025.-12W TBA TBA TBA HORAN ONLINE
20805 PSYC-025.-13W TBA TBA TBA HORAN ONLINE
20804 PSYC-025.-14W TBA TBA TBA HORAN ONLINE
20803 PSYC-025.-15W TBA TBA TBA HORAN ONLINE
20802 PSYC-025.-16W TBA TBA TBA HORAN ONLINE
20801 PSYC-025.-17W TBA TBA TBA HORAN ONLINE
20800 PSYC-025.-18W TBA TBA TBA HORAN ONLINE

PSYC 30 SOCIAL PSYCHOLOGY 4 Units
Advisory: Not open to students with credit in SOC 10; College-level reading and writing ability.
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
20834 PSYC-034.-01 LEC 8:00 AM–9:50 AM MW LIN 3204

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 12:00 PM–1:50 PM TTh LIN 3201

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### Course Selections

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<td>PSYC 40</td>
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<td>PSYC 49</td>
<td>HUMAN SEXUALITY</td>
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<td>PSYC 55</td>
<td>PSYCHOLOGY OF SPORTS</td>
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<td>RAD 70</td>
<td>SPECIAL PROJECTS IN RADIO</td>
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<tr>
<td>RAD 90A</td>
<td>NEWS &amp; INFORMATION PRODUCTION</td>
<td>3</td>
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<tr>
<td>RAD 91A</td>
<td>RADIO STATION SALES &amp; MARKETING</td>
<td>3</td>
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<td>RAD 92A</td>
<td>RADIO PROGRAMMING &amp; PRODUCTION</td>
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<td>RAD 190X</td>
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### Fall Quarter 2011 Courses

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### Radio

**Fine Arts & Communication**

(650) 949-7555

www.kfjc.org/ and www.foothill.edu/fa/www.foothill.edu/fa/

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### Radiologic Technology

**Biological & Health Sciences**

(650) 949-7558

www.foothill.edu/bio/programs/radtech/

There is a selective admission process to enroll in these classes. For an application, call (650) 949-7249.

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### Student Information

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### Fall Quarter 2011 Courses

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

| R T 52D | DIGITAL IMAGE ACQUISITION & DISPLAY | 2.5 | CR | 21003 R T -052D-01 LEC 8:00 AM– 10:15 AM W CAMPBELL 5210 | 2.5 |
| R T 52D | DIGITAL IMAGE ACQUISITION & DISPLAY | 2.5 | CR | 21003 R T -052D-01 LAB 10:20 AM– 10:50 AM W CAMPBELL 5210 | 2.5 |

**R T 53A**  
**APPLIED RADIOGRAPHIC TECHNOLOGY I**  
3 Units  
*Prerequisite: R T 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 R T -053A-01 TBA TBA TBA DEMAGGIO TBA 5210 | 3 | CR | 21774 R T -053A-01 LEC 8:00 AM– 1:50 PM TTh KEY HOSP | 3 |

| R T 53AL | APPLIED RADIOGRAPHIC TECHNOLOGY LABORATORY I | 1 | CR | 21775 R T -53AL-01 LAB TBA TBA TBA KEY HOSP 5210 | 1 |

| R T 54A | BASIC PATIENT CARE FOR IMAGING TECHNOLOGY | 2 | CR | 20831 R T -054A-01 LEC 8:00 AM– 9:50 AM W KEY 6707 | 2 |

| R T 62A | ADVANCED MODALITIES IN IMAGING | 3 | CR | 20832 R T -062A-01 LEC 1:00 PM– 3:50 PM W KEY 5210 | 3 |

| R T 63A | RADIOGRAPHIC CLINICAL PRACTICUM I | 7.5 | CR | 20833 R T -063A-01 LAB 8:00 AM– 4:00 PM MTTTHFK TBA KEY HOSP | 7.5 |

| R T 74 | ADVANCED CLINICAL EXPERIENCE: COMPUTED TOMOGRAPHY | 8 | CR | 21776 R T -074A-01 LAB 8:00 AM– 4:30 PM MTTTHFK KEY HOSP | 8 |

| R T 77 | RESPIRATORY THERAPY TECHNOLOGY | 1 | CR | 20834 R T -200L-51 LAB 8:00 AM– 9:50 AM M WHEELER 5210 | 1 |

### Respiratory Therapy Technology

**Biological & Health Sciences**  
(650) 949-7538  
[www.foothill.edu/bio/programs/respther/](http://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 ESSL 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, and 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 S307 | 4.5 | CR | 20840 RSPT-050A-01 LAB 1:30 PM– 3:30 PM W RUSH S307 | 4.5 |

| 21242 RSPT-050A-02 LEC 8:00 AM– 10:50 AM TTh KEY HOSP S307 | 4.5 | CR | 21242 RSPT-050A-02 LAB 1:30 PM– 3:30 PM TTh KEY HOSP S307 | 4.5 |

| 21243 RSPT-050A-03 LEC 8:00 AM– 10:50 AM W RUSH S307 | 4.5 | CR | 21243 RSPT-050A-03 LAB 1:30 PM– 3:30 PM W RUSH S307 | 4.5 |

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<th>Course Number</th>
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<th>Units</th>
<th>Instructor</th>
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<td>RSPT 51A</td>
<td>20841</td>
<td>RSPT-051A-01</td>
<td>LEC</td>
<td>INTRODUCTION TO RESPIRATORY ANATOMY &amp; PHYSIOLOGY</td>
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<td>MILLER</td>
<td>6707</td>
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<td>Prerequisite: Admission to the Respiratory Therapy Program.</td>
<td>2 hours lecture.</td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
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<td></td>
<td>Anatomy of the respiratory system, ventilation, diffusion of pulmonary gases, circulatory system, and oxygen transport.</td>
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<tr>
<td>RSPT 52</td>
<td>20842</td>
<td>RSPT-052-01</td>
<td>LEC</td>
<td>APPLIED SCIENCE FOR RESPIRATORY THERAPY</td>
<td>3 Units</td>
<td>MILLER</td>
<td>5307</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: CHEM 25 or 30A; MATH 220, or high school chemistry or equivalent.</td>
<td>3 hours lecture.</td>
<td>Not Repeatable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Basic mathematics and science principles applicable to Respiratory Therapy. Includes algebra review, metric system, behavior of matter, forces, acids and bases, and electrical safety.</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 53B</td>
<td>20843</td>
<td>RSPT-053B-01</td>
<td>LEC</td>
<td>ADVANCED RESPIRATORY THERAPY PHARMACOLOGY</td>
<td>2 Units</td>
<td>MILLER</td>
<td>5307</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: RSPT 53A. Corequisite: RSPT 60A.</td>
<td>2 hours lecture.</td>
<td>Not Repeatable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>An in-depth study of drug groups commonly encountered in intensive respiratory care.</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 54</td>
<td>20844</td>
<td>RSPT-054-01</td>
<td>LEC</td>
<td>ORIENTATION TO RESPIRATORY CARE</td>
<td>2 Units</td>
<td>MILLER</td>
<td>5307</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: Admission to Respiratory Therapy Program.</td>
<td>2 hours lecture.</td>
<td>Not Repeatable.</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>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.</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 55A</td>
<td>20845</td>
<td>RSPT-055A-01</td>
<td>LAB</td>
<td>DIRECTED STUDIES IN RESPIRATORY THERAPY I</td>
<td>.5 Unit</td>
<td>HANNING</td>
<td>TBA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: Admission to the Respiratory Therapy Program.</td>
<td>2 hours laboratory.</td>
<td>Not Repeatable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>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.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 55E</td>
<td>20846</td>
<td>RSPT-055E-01</td>
<td>LAB</td>
<td>DIRECTED STUDIES IN RESPIRATORY THERAPY V</td>
<td>.5 Unit</td>
<td>HANNING</td>
<td>TBA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Advisory: This course is intended for students accepted and enrolled in the Respiratory Therapy Program.</td>
<td>2 hours laboratory.</td>
<td>Not Repeatable.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td>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.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 60A</td>
<td>20847</td>
<td>RSPT-060A-01</td>
<td>LEC</td>
<td>CARDIOLOGY FOR RESPIRATORY THERAPISTS</td>
<td>2 Units</td>
<td>MILLER</td>
<td>5210</td>
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<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 61B</td>
<td>20848</td>
<td>RSPT-061B-01</td>
<td>LEC</td>
<td>PERINATAL RESPIRATORY CARE</td>
<td>3 Units</td>
<td>HANNING</td>
<td>6707</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: RSPT 61A.</td>
<td>2 hours lecture, 3 hours laboratory</td>
<td>Not Repeatable.</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 70B</td>
<td>21229</td>
<td>RSPT-070B-01</td>
<td>LAB</td>
<td>CLINICAL ROTATION II</td>
<td>6 Units</td>
<td>MILLER</td>
<td>HOSP</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: RSPT 61A and 70A.</td>
<td>30 hours laboratory.</td>
<td>Not Repeatable.</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSPT 200L</td>
<td>21044</td>
<td>RSPT-200L-01</td>
<td>L-L</td>
<td>INTRODUCTION TO RESPIRATORY THERAPY</td>
<td>1 Unit</td>
<td>HANNING</td>
<td>5307</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Advisory: Students are not required to have been admitted to the Respiratory Therapy Program.</td>
<td>2 hours lecture-laboratory.</td>
<td>Not Repeatable.</td>
<td>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.</td>
</tr>
</tbody>
</table>

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 footnoted information may have changed. For the most accurate, current course listings, always access the online class schedule.
### Fall Quarter 2011 Courses

#### SOCIAL SCIENCE

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title Time Days Instructor Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>4 Units</strong></td>
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<td></td>
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<td></td>
<td><strong>INTRODUCTION TO SOCIOLOGY</strong></td>
</tr>
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<td></td>
<td></td>
<td></td>
<td><strong>.5 Unit</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>INTRODUCTION TO COMMUNITY SERVICE</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>1 Unit</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>TUTOR TRAINING METHODS</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>.5 Unit</strong></td>
</tr>
</tbody>
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#### SOCIETY

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Activity</th>
<th>Title Time Days Instructor Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>5 Units</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>INTRODUCTION TO SOCIOLOGY</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>5 hours lecture. Not Repeatable.</strong></td>
</tr>
</tbody>
</table>

### Course Descriptions

- **SOC 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.

- **SOC 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 SOC 36 group.

- **SOC 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.

- **SOC 175** TUTOR TRAINING METHODS
  - .5 Unit
  - Formerly: SOC 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.

- **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.

- **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.

### Additional Information

- **www.foothill.edu/**
- **Business & Social Sciences (650) 949-7322**
- **www.foothill.edu/bss/**
- For more information about the online general studies/social science degree, access [www.foothillglobalaccess.org/main/onlinesocsci.htm](http://www.foothillglobalaccess.org/main/onlinesocsci.htm)
- **www.foothill.edu/aa_sociology.htm** for information on how to begin.

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www.foothill.edu  Foothill College • Fall Quarter 2011
**Fall Quarter 2011 Courses**

### Spanish

**Language Arts**

Courses listed with an ‘S’ suffix are the first half of the course. ‘T’ indicates the second half. The student takes two quarters to complete a quarter’s work and does not receive full credit for the course until ‘T’ is completed. ‘S’ must be taken before ‘T’.

**SPAN 1** **ELEMENTARY SPANISH I**

5 Units

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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 1</td>
<td>20866</td>
<td>LEC</td>
<td>7:35 AM– 9:50 AM</td>
<td>TTh</td>
<td>COFFIN</td>
<td>3204</td>
</tr>
<tr>
<td></td>
<td>20867</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>MW</td>
<td>CRESPO-MARTIN</td>
<td>6401</td>
</tr>
<tr>
<td></td>
<td>20868</td>
<td>LEC</td>
<td>12:00 PM–1:50 PM</td>
<td>TThF</td>
<td>COFFIN</td>
<td>5762</td>
</tr>
<tr>
<td></td>
<td>20869</td>
<td>LEC</td>
<td>1:30 PM– 3:45 PM</td>
<td>TTh</td>
<td>RIVERA-MONTANEZ</td>
<td>6409</td>
</tr>
<tr>
<td></td>
<td>20870</td>
<td>LEC</td>
<td>6:00 PM– 8:15 PM</td>
<td>MW</td>
<td>RIVERA-MONTANEZ</td>
<td>6306</td>
</tr>
</tbody>
</table>

**SPAN 2** **ELEMENTARY SPANISH II**

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 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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 2</td>
<td>20871</td>
<td>LEC</td>
<td>7:35 AM– 9:50 AM</td>
<td>TTh</td>
<td>RIVERA-MONTANEZ</td>
<td>6307</td>
</tr>
<tr>
<td></td>
<td>20872</td>
<td>LEC</td>
<td>12:00 PM–1:50 PM</td>
<td>TTh</td>
<td>ROBERTS</td>
<td>3401</td>
</tr>
<tr>
<td></td>
<td>20873</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>F</td>
<td>COFFIN</td>
<td>5762</td>
</tr>
<tr>
<td></td>
<td>20874</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>TTh</td>
<td>COFFIN</td>
<td>3401</td>
</tr>
</tbody>
</table>

**SPAN 3** **ELEMENTARY SPANISH III**

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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 3</td>
<td>20875</td>
<td>LEC</td>
<td>10:00 AM–11:50 AM</td>
<td>TTh</td>
<td>COFFIN</td>
<td>5762</td>
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<tr>
<td></td>
<td>20876</td>
<td>LEC</td>
<td>11:00 AM–12:50 AM</td>
<td>F</td>
<td>COFFIN</td>
<td>3401</td>
</tr>
</tbody>
</table>

**SPAN 4** **INTERMEDIATE SPANISH I**

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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 4</td>
<td>20877</td>
<td>LEC</td>
<td>7:35 AM– 9:50 AM</td>
<td>TTh</td>
<td>RIVERA-MONTANEZ</td>
<td>6307</td>
</tr>
<tr>
<td></td>
<td>20878</td>
<td>LEC</td>
<td>12:00 PM–1:50 PM</td>
<td>TTh</td>
<td>ROBERTS</td>
<td>3401</td>
</tr>
</tbody>
</table>

**SPAN 5** **INTERMEDIATE SPANISH II**

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 vocabulary about new topics, and expanding vocabulary about topics discussed in class.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 5</td>
<td>20879</td>
<td>LEC</td>
<td>7:35 AM– 9:50 AM</td>
<td>TTh</td>
<td>RIVERA-MONTANEZ</td>
<td>6307</td>
</tr>
<tr>
<td></td>
<td>20880</td>
<td>LEC</td>
<td>12:00 PM–1:50 PM</td>
<td>TTh</td>
<td>ROBERTS</td>
<td>3401</td>
</tr>
</tbody>
</table>

**SPAN 6** **INTERMEDIATE SPANISH III**

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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Activity</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 6</td>
<td>20881</td>
<td>LEC</td>
<td>7:35 AM– 9:50 AM</td>
<td>TTh</td>
<td>RIVERA-MONTANEZ</td>
<td>6307</td>
</tr>
<tr>
<td></td>
<td>20882</td>
<td>LEC</td>
<td>12:00 PM–1:50 PM</td>
<td>TTh</td>
<td>ROBERTS</td>
<td>3401</td>
</tr>
</tbody>
</table>
Course Number | CRN | Course ID | Activity | Time | Days | Instructor | Location  | Units
--- | --- | --- | --- | --- | --- | --- | --- | ---
SPAN 13A | 20878 | SPAN-013A-01Q | LEC | 6:00 PM–9:50 PM | Th | CRESPO-MARTIN | 6409 | 4 Units

**INTERMEDIATE CONVERSATION I**
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. Develop critical thinking skills by comparing different viewpoints and different values of diverse cultures.

SPAN 13B | 20879 | SPAN-013B-01Q | LEC | 6:00 PM–9:50 PM | Th | CRESPO-MARTIN | 6409 | 4 Units

**INTERMEDIATE CONVERSATION II**
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 and historical 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.

SPAN 14A | 20880 | SPAN-014A-01Q | LEC | 6:00 PM–9:50 PM | Th | CRESPO-MARTIN | 6409 | 4 Units

**ADVANCED CONVERSATION I**
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.

SPAN 14B | 20881 | SPAN-014B-01Q | LEC | 6:00 PM–9:50 PM | Th | CRESPO-MARTIN | 6409 | 4 Units

**ADVANCED CONVERSATION II**
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 oral/aural 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.

SPAN 25A | 20882 | SPAN-025A-01Q | LEC | 10:00 AM–11:50 AM | Th | COFFIN | 5210 | 4 Units

**ADVANCED COMPOSITION & READING I**
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.

20883 | SPAN-025B-01Q | LEC | 10:00 AM–11:50 AM | Th | COFFIN | 5210 | 4 Units

**ADVANCED COMPOSITION & READING II**
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.

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**THEATRE ARTS**

**THEATRE ARTS APPRECIATION**
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 | LEC | 10:00 AM–11:50 AM | Th | MCELLOD | ONLINE | 4 Units

**ACTING I**
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 | 4 Units

**ACTING II**
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.

21026 | THTR-020B-01 | LEC | 10:00 AM–11:15 AM | MW | CAREY | 8002 | 4 Units

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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.

www.foothill.edu
### Fall Quarter 2011 Courses

<table>
<thead>
<tr>
<th>Course Number CRN</th>
<th>Course ID Activity</th>
<th>Title</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>THTR 20C</td>
<td>DRAM 20C</td>
<td>ACTING III</td>
<td>4 Units</td>
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<tr>
<td>THTR 20E</td>
<td>DRAM 20E</td>
<td>ADVANCED ACTING V</td>
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<tr>
<td>THTR 21</td>
<td>DRAM 21</td>
<td>INTRODUCTION TO TECHNICAL THEATRE</td>
<td>1 Unit</td>
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<tr>
<td>THTR 21A</td>
<td>DRAM 21A</td>
<td>SCENERY &amp; PROPERTY CONSTRUCTION</td>
<td>3 Units</td>
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<tr>
<td>THTR 21B</td>
<td>DRAM 21B</td>
<td>INTERMEDIATE SCENERY &amp; PROPERTY CONSTRUCTION</td>
<td>3 Units</td>
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<tr>
<td>THTR 21C</td>
<td>DRAM 21C</td>
<td>ADVANCED SCENERY &amp; PROPERTIES CONSTRUCTION</td>
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<tr>
<td>THTR 25</td>
<td>DRAM 25</td>
<td>INTRODUCTION TO FASHION &amp; COSTUME CONSTRUCTION</td>
<td>4 Units</td>
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<tr>
<td>THTR 26</td>
<td>DRAM 26A</td>
<td>INTRODUCTION TO DRAMATIC LITERATURE</td>
<td>2 Units</td>
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<tr>
<td>THTR 2BT</td>
<td>DRAM 2BT</td>
<td>INTRODUCTION TO FASHION HISTORY &amp; COSTUME DESIGN</td>
<td>4 Units</td>
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<tr>
<td>THTR 40A</td>
<td>DRAM 40A</td>
<td>BASIC THEATRICAL MAKE-UP</td>
<td>4 Units</td>
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</table>

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.
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<tr>
<th>Course Number</th>
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<tbody>
<tr>
<td>THTR 40B</td>
<td>THEATRICAL MAKE-UP FOR PRODUCTION</td>
<td>4</td>
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</tbody>
</table>

Formerly: DRAM 40B

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

THTR 40B: Theatre Conservatory audition required prior to enrollment. For additional information visit [http://www.foothill.edu/fa/conserve](http://www.foothill.edu/fa/conserve)

<table>
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<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>THTR 43A</td>
<td>FOUNDATIONS IN REALISTIC ACTING</td>
<td>4</td>
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</table>

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 imbibes 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

THTR-043A-01: Theatre Conservatory audition required prior to enrollment. For additional information visit [http://www.foothill.edu/fa/conserve](http://www.foothill.edu/fa/conserve)

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<tr>
<th>Course Number</th>
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<th>Units</th>
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<tr>
<td>THTR 48A</td>
<td>VOICE PRACTICUM FOR THE ACTOR</td>
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</tbody>
</table>

Formerly: DRAM 48

Advisory: Instructor approval based on audition/interview and subsequent enrollment into 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-048A-01  LEC  4:00 PM–5:15 PM T CAREY 1501

LAB 1:00 PM–2:15 PM Th CAREY 1501

THTR-048A-01: Theatre Conservatory audition required prior to enrollment. For additional information visit [http://www.foothill.edu/fa/conserve](http://www.foothill.edu/fa/conserve)

<table>
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<tr>
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<tbody>
<tr>
<td>THTR 49A</td>
<td>REHEARSAL &amp; PERFORMANCE</td>
<td>2</td>
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</tbody>
</table>

Formerly: DRAM 49

Prerequisite: Enrollment subject to audition.

3 hours lecture, 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-049A-01  TBA  TBA TBA MCLEOD TBA

THTR-049A-01: Instructor permission required for enrollment. For information, contact Bruce McLeod via email: mcleodbruce@foothill.edu

<table>
<thead>
<tr>
<th>Course Number</th>
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<th>Units</th>
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<tbody>
<tr>
<td>THTR 50B</td>
<td>LEADERSHIP &amp; ORGANIZATION FOR PRODUCTION</td>
<td>2</td>
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</tbody>
</table>

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 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-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 TBA TBA TBA TBA TBA

THTR-050B-01: Instructor permission required for enrollment. For information, contact Janis Bergmann via email: bergmannjanis@foothill.edu

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<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>THTR 54A</td>
<td>ACTOR’S WORKSHOP</td>
<td>3</td>
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</tbody>
</table>

Formerly: DRAM 54

Prerequisite: THTR 20C or 42C.

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-054A-01  LEC  6:30 PM–8:30 PM M BERGMANN 1501

LAB 8:30 PM–10:30 PM W BERGMANN 1501

THTR-054A-01: Instructor permission required for enrollment. For information, contact Janis Bergmann via email: bergmannjanis@foothill.edu

<table>
<thead>
<tr>
<th>Course Number</th>
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<th>Units</th>
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</thead>
<tbody>
<tr>
<td>THTR 81A</td>
<td>CONTEMPORARY ISSUES IN PERFORMANCE SEMINAR</td>
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</table>

Formerly: DRAM 81

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.
Fall Quarter 2011 Courses

VETERINARY TECHNOLOGY

Biological & Health Sciences
(650) 949-7538

www.foothill.edu/bio/programs/vettech/

There is a selective admission process required prior to enrolling in these courses. For an application, access www.foothill.edu/bio/programs/vettech. Selective admission process does not apply to the Veterinary Assistant Certificate courses (VT 52A, 52B, 88A, 88B).

V T 50  CURRENT TOPICS IN VETERINARY TECHNOLOGY  .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.

20990  VT 050A-01  L-L 6:00 PM–9:40 PM  T  GREGORY  1501
20991  VT 050A-02  L-L 6:00 PM–9:40 PM  T  GREGORY  1501

V T 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.

20993  VT 053A-01  L-L 11:00 AM–11:50 AM  MW  DEPAOLO  8507

V T 53F  INTRODUCTION TO SWINE HEALTH MANAGEMENT  2 Units

Advisory: Must be a student in good standing in the Veterinary Technology Program or a current Hidden Villa Farm Intern.
1 hour lecture, 2 hour lecture-laboratory.
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.

20989  VT 053F-01  L-L TBA TBA PETER HDNVLA

V T 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  LEC 12:50 PM–2:50 PM  M  GREGORY  8507
21245  VT 054A-02  LEC 12:50 PM–2:50 PM  W  GREGORY  8507

V T 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.

20905  VT 055-01  L-L 12:00 PM–1:15 PM  TTH  PETER  8507
21246  VT 055-02  L-L 12:00 PM–1:15 PM  TTH  PETER  8507

V T 56  PHARMACOLOGY FOR THE VETERINARY TECHNOLOGY PROGRAM  4 Units

Prerequisite: Admission to the Veterinary Technology Program.
3 hours lecture, 4 hours laboratory, 1 hour internet research.
Not Repeatable.

20906  VT 056-01  L-L 12:00 PM–1:15 PM  TTH  PETER  8507
21247  VT 056-02  L-L 12:00 PM–1:15 PM  TTH  PETER  8507

V T 57  RADIOGRAPHY FOR THE VETERINARY TECHNICIAN  3 Units

Prerequisite: Admission to the Veterinary Technology Program.
2 hours lecture-laboratory, 1 hour lecture-laboratory, 1 hour internet research.
Not Repeatable.
Introduction to the principles of veterinary radiography and ultrasound 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

20907  VT 057-01  L-L 10:00 AM–11:50 AM  MW  DEPAOLO  8507

V T 58  PHYSIOLOGY FOR THE VETERINARY TECHNICIAN  4 Units

Prerequisite: Admission to the Veterinary Technology Program.
4 hours lecture, 4 hours laboratory, 1 hour internet research.
Not Repeatable.
Introductory study of the cardiovascular, respiratory, gastrointestinal, and nervous systems of domesticated animals. Emphasis is placed on understanding the basic functions and characteristics of the systems, and their role in health and disease.

20908  VT 058-01  L-L 10:00 AM–11:50 AM  MW  DEPAOLO  8507

V T 59  PATHOLOGY FOR THE VETERINARY TECHNICIAN  3 Units

Prerequisite: Admission to the Veterinary Technology Program.
3 hours lecture, 3 hours laboratory, 1 hour internet research.
Not Repeatable.
An introduction to the principles of veterinary pathology and the general characteristics of the disease processes. Emphasis is placed on understanding the basic functions and characteristics of the systems, and their role in health and disease.
<table>
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<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
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<td>20906 VT-070-01</td>
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<td>21230 VT-091-01</td>
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</table>

**V T 75A** ANIMAL CARE SKILLS I
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.

<table>
<thead>
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<th>Title</th>
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<td>V T 81</td>
<td>CLINICAL PATHOLOGY METHODS</td>
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<td>DEPAOLO</td>
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<td>V T 081-01</td>
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**V T 83** PHARMACOLOGY FOR TECHNICIANS
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.

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<tr>
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<tr>
<td>20908 VT-083-01</td>
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**V T 87A** ADVANCED ANIMAL CARE SKILLS I
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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>V T 91</td>
<td>CLINICAL INTERNSHIP II</td>
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**Video arts**

**Fall Quarter 2011 Courses**

**VART 1** INTRODUCTION TO FILM STUDIES
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.

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<td>VART 1</td>
<td>INTRODUCTION TO FILM STUDIES</td>
<td>4</td>
<td>TRIPP CALDWELL</td>
<td>ONLINE</td>
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<tr>
<td>VART-001-01</td>
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**VART 2B** HISTORY OF FILM 1945–CURRENT
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.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
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<td>ERIKSSON-FEINSTEIN ONLINE</td>
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**VART 2C** CURRENT TRENDS IN FILM, TV & THE INTERNET
Advisory: Not open to students with credit in F TV 2C.
4 hour lecture, 1 hour laboratory.
Not Repeatable.

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<tr>
<th>Course Number</th>
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<th>Units</th>
<th>Instructor</th>
<th>Location</th>
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### Fall Quarter 2011 Courses

#### Introduction to Women's Studies

- **Course Number**: WMN 5
- **Title**: Introduction to Women's Studies
- **Units**: 4
- **Description**: 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.

#### Digital Video Editing II

- **Course Number**: VART 31
- **Title**: Digital Video Editing II
- **Units**: 4
- **Prerequisite**: VART 85 or 30
- **Description**: 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.

#### Video Arts Laboratory

- **Course Number**: VART 150Y
- **Title**: Video Arts Laboratory
- **Units**: 1
- **Description**: 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.

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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 footnoted information may have changed. For the most accurate, current course listings, always access the online class schedule.