CATCH UP • KEEP UP • GET AHEAD

TWO SUMMER SESSIONS • 2013

JUNE 10 & JULY 1
SESSION STARTS

FOOTHILL COLLEGE
www.foothill.edu
Upgrade. Advance.
APPLY & REGISTER ONLINE
WWW.FOOTHILL.EDU/reg/summer13.php

Priority Registration for
DSPS, EOPS, VETS,
FOSTER YOUTH
Starts MAY 8

Early Registration
Starts MAY 9

Continuing Students Registration
Starts MAY 13

New or Returning Students Registration
Starts MAY 17
Two Six-Week Sessions Register for One or Both June 10 & July 1 Start Dates

ACTG 1A  FINANCIAL ACCOUNTING I  5 Units
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Introduction to accounting information systems for decision making. Original entry and posting, adjusting and closing entries, development of accounting system for computers, internal controls over assets, accounting for monetary assets and inventories, and the relationships among financial statements.

ACTG 51C  INTERMEDIATE ACCOUNTING III  4 Units
Prerequisites: ACTG 1B.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
Accounting for Investments, Income Taxes, Pensions and Post-retirement Benefits, Leases, and Accounting Changes and Error Analysis; also covered, the Cash Flows Statement, and Full Disclosure in Financial Reporting.

ACTG 58  AUDITING  5 Units
Prerequisite: ACTG 51A.
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Study of the contemporary auditing environment, auditing profession, and the principles 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.

ACTG 59  FRAUD EXAMINATION  5 Units
Prerequisite: ACTG 51A.
Advisory: Eligibility for MATH 220 and ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
This course covers important topics associated with modern forensic accounting and fraud examination. Topics include an examination of the various types of occupational fraud, as well as the techniques to prevent and detect fraud in organizations. In addition, students will learn principals of fraud examination including who and why individuals commit fraud.

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PAYROLL & BUSINESS TAX ACCOUNTING

- ACTG 64A COMPUTERIZED ACCOUNTING PRACTICE USING QUICKBOOKS
  - Prerequisite: ACTG 1A or equivalent experience.
  - Advisory: Not open to students with credit in CIS 64A.
  - 4 hours lecture-laboratory. (48 total hours per quarter.)
  - Not Repeatable.
  - Focus on using QuickBooks to record financial data. Reviewing the accounting cycle, processing business transactions and preparing financial statements.

- ACTG 64B COMPUTERIZED ACCOUNTING PRACTICE USING EXCEL
  - Prerequisite: ACTG 1B or equivalent experience.
  - Advisory: Not open to students with credit in CIS 64B.
  - 4 hours lecture-laboratory. (48 total hours per quarter.)
  - Not Repeatable.
  - Practice in using an electronic spreadsheet program to organize and process financial and managerial accounting data. Includes research on the Internet.

PAYROLL & BUSINESS TAX ACCOUNTING

- ACTG 65
  - Prerequisite: ACTG 1A.
  - Advisory: Eligibility for MATH 220 and ESLL 26.
  - 4 hours lecture. (48 total hours per quarter.)
  - Not Repeatable.
  - Presentation of basic payroll procedures used in business today. Provides practice in recording procedures and preparation of tax returns.

COST ACCOUNTING

- ACTG 66
  - Prerequisite: ACTG 1C or equivalent experience.
  - Advisory: Eligibility for MATH 220 and ESLL 26.
  - 5 hours lecture. (60 total hours per quarter.)
  - Not Repeatable.
  - Fundamentals of activity-based costing, job-order, process cost, and standard cost accounting systems.

TAX ACCOUNTING

- ACTG 67
  - Advisory: Eligibility for MATH 220 and ESLL 26.
  - 5 hours lecture. (60 total hours per quarter.)
  - Not Repeatable.
  - Current Federal and California Income Tax Law as it relates to individuals, emphasizing practical application, tax planning and tax form preparation.
### Adaptive Learning: Community Based

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

Non-credit courses for older disabled adults are offered at the following community sites:

- Avenidas, Bridgepoint at Los Altos, Casa Olga, Channing House, Chateau Cupertino, East Palo Alto Senior Center, Fair Oaks Senior Center, Forum, Ladera Recreation, Lytton Gardens, Mt. View Senior Center, Next Step Program, Onetta Harris, Palo Alto Commons, Palo Alto YMCA, Pilgrim 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, Sunnyvew Retirement Community, Sunrise Senior Living, Villa Siena, and YuAlKal Japanese Community Senior Center. For information call (650) 949-7261.

#### ALCB 403Y  Changing Generations  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-403Y-01 LAB03:15 PM-05:30 PM W  AUCLAIRE PACOM

#### ALCB 406Y  World News Discussion  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-406Y-01 LAB09:00 AM-11:25 AM Th  KRUITWAGEN PACOM
- [CRN](#) ALCB-406Y-02 LAB03:00 PM-05:15 PM M  KRUITWAGEN PACOM
- [CRN](#) ALCB-406Y-03 LAB10:00 AM-12:10 PM W  KRUITWAGEN PACOM

#### ALCB 407Y  Social Change  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-407Y-01 LAB01:00 PM-03:10 PM W  PARRAVI PACOM
- [CRN](#) ALCB-407Y-02 LAB03:00 PM-05:25 PM Th  PARRAVI ASL
- [CRN](#) ALCB-407Y-03 LAB10:00 AM-12:10 PM F  VERONNEAU SDHP

#### ALCB 408Y  Art Appreciation  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-408Y-01 LAB03:15 PM-05:25 PM W  PARRAVI TLA
- [CRN](#) ALCB-408Y-02 LAB04:00 PM-06:25 PM Th  JENSEN PACOM
- [CRN](#) ALCB-408Y-03 LAB09:00 AM-11:10 AM F  PARRAVI ASL
- [CRN](#) ALCB-408Y-04 LAB01:15 PM-03:40 PM Th  JENSEN BP

### Summer Sessions 2013 Courses

#### ALCB 409Y  Music Appreciation  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-409Y-02 LAB09:00 AM-10:25 AM M  BAINRD TBA
- [CRN](#) ALCB-409Y-03 LAB09:30 AM-11:45 AM M  BAINRD TBA
- [CRN](#) ALCB-409Y-01 LAB10:00 PM-03:25 PM Th  BAINRD TBA

#### ALCB 413Y  Relaxation Techniques  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-413Y-01 LAB01:00 PM-03:25 PM Th  CHU PACOM
- [CRN](#) ALCB-413Y-02 LAB10:30 AM-12:40 PM M  CHU LYT
- [CRN](#) ALCB-413Y-03 LAB10:00 PM-03:25 PM M  CROFT OH
- [CRN](#) ALCB-413Y-04 LAB10:30 AM-12:55 PM M  CROFT AVEN
- [CRN](#) ALCB-413Y-05 LAB10:30 AM-12:40 PM T  TBA FO
- [CRN](#) ALCB-413Y-06 LAB10:00 PM-03:10 PM T  TBA BP
- [CRN](#) ALCB-413Y-07 LAB09:30 AM-12:10 PM F  TBA ROCK EPSC
- [CRN](#) ALCB-413Y-08 LAB11:00 AM-01:10 PM F  TBA VEGA SDHP
- [CRN](#) ALCB-413Y-09 LAB03:00 PM-06:30 PM T  TBA VEGA TLA

#### ALCB 414Y  Stress Management  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-414Y-01 LAB02:00 PM-04:55 PM M  MARRIOTT MVSC
- [CRN](#) ALCB-414Y-02 LAB01:00 PM-03:25 PM Th  CROFT TBA
- [CRN](#) ALCB-414Y-03 LAB09:00 AM-10:05 AM M  TBA FO
- [CRN](#) ALCB-414Y-04 LAB08:00 AM-10:25 AM M  TBA ROCK OH

#### ALCB 421Y  Around the World in Travel Study  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-421Y-01 LAB06:00 PM-08:15 PM M  AMBROSE ASL

#### ALCB 431Y  Analysis of Current Events  0 Units

**Prerequisite:** None.

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

Unlimited Repeatability.

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

- [CRN](#) ALCB-431Y-01 LAB10:00 AM-12:10 PM M  JENSEN TBA
- [CRN](#) ALCB-431Y-02 LAB03:00 PM-05:25 PM Th  TBA PETESON CHHS
- [CRN](#) ALCB-431Y-03 LAB03:00 PM-05:25 PM Th  TBA PETESON TBA
- [CRN](#) ALCB-431Y-04 LAB03:00 PM-08:55 PM Th  TBA PETESON TBA
- [CRN](#) ALCB-431Y-05 LAB01:00 PM-03:10 PM F  TBA PETESON FORUM

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[www.foothill.edu](http://www.foothill.edu)  Foothill College  •  Summer Sessions 2013

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<td>ALCB-455Z-1</td>
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**SUMMER SESSIONS 2013 COURSES**

**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 201**  BASIC ENGLISH FOR THE DISABLED STUDENT  2 Units

Prerequisite: None.

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

Not Repeatable.

The Transition to Work Program is for students with disabilities who are not ready to take regular college classes. The basic English class emphasis is grammar, sentence and paragraph structure with practical applications.

10009  ALTW-201-01  LEC09:00 AM-10:50 AMMMW URRUTIA  3303

**ALTW 202**  BASIC MATH SKILLS FOR THE DISABLED STUDENT  2 Units

Prerequisite: None.

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

Not Repeatable.

Basic math skills for the disabled student. Emphasis on basic math functions, money handling and practical applications.

11000  ALTW-202-01  LEC09:00 AM-10:50 AMTh TBA TBA

**ALTW 219**  USING THE INTERNET FOR THE DISABLED STUDENT  1 Unit

Prerequisite: None.

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

Not Repeatable.

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

10010  ALTW-219-01  L-L11:00 AM-11:50 AM MTWTh PETERSON  5402

**ANTHROPOLOGY**

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

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

**ANTH 1**  INTRODUCTION TO PHYSICAL ANTHROPOLOGY  4 Units

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

Not Repeatable.

Survey and investigation of the basic processes of evolution and their application to the development of modern humans. Impact of natural selection and genetics on development of new species. Evolutionary processes behind the physical and behavioral development of primates. History of the human lineage by reconstructing the fossil record, using investigations by paleoanthropologists, geologists, biologists, and archaeologists.

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Course Number| Title | Units | Activity | Time | Days | Instructor | Location
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**ANTH 1L** PHYSICAL ANTHROPOLOGY LABORATORY | 1 Unit | | | | | | 
Corequisite: Completion of, or concurrent enrollment in ANTH 1. 1 hour lecture-laboratory, 2 hours laboratory, (36 total hours per quarter.) Not Repeatable. Introductory laboratory course focusing on scientific methodology to explore/explore with topics from Anthropology lecture sections. Topics include Mendelian genetics, population genetics, human variability, forensic, medical anthropology, epidemiology, hominid dietary patterns, non-human primates, primate dental and skeletal anatomy, fossil hominids, chromometric dating, environmental challenges to hominids, environmental impact of hominid behavior, general methodologies utilized in physical anthropological research, and the general study of hominids as bio-culturally adapting animals.

**ANTH 2A** CULTURAL ANTHROPOLOGY | 4 Units | | | | | | 
4 hours lecture, (48 total hours per quarter.) Not Repeatable. Introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of sociocultural systems. Subjects include subsistence, political organization, language, kinship, religion, social inequality, ethnicity, gender, and culture change. Discussion of anthropological perspectives to contemporary issues.

**ANTH 5** MAGIC, SCIENCE & RELIGION | 4 Units | | | | | | 
4 hours lecture, (48 total hours per quarter.) Not Repeatable. Explores the ways in which people have attempted to gain mastery over the natural and supernatural worlds beginning with prehistoric times and concluding with modern day society and the contemporary world. Cross-cultural study of the beliefs about the nature of reality, spirituality, death, magic, science and healing.

**ANTH 6** PEOPLES OF AFRICA | 4 Units | | | | | | 
4 hours lecture, (48 total hours per quarter.) Not Repeatable. Historical and contemporary cultural diversity of Africa emphasizing its social, political and economic organizational structures. Focus on the three religious influences by which African peoples and their resources have been exploited. Problems of acculturation and urbanization as they relate to modernization and expansion of international trade and development.

**ART 1** INTRODUCTION TO ART | 4.5 Units | | | | | | 
4 hours lecture, 1.5 hours laboratory, (66 total hours per quarter.) Not Repeatable. An introduction to new ways of thinking about the visual arts, including examinations of the visual elements and artistic media, particularly as they contribute to the development of visual literacy. Includes analysis of Western and non-Western traditions in the visual arts within a social and historical context.
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<td>OIL PAINTING I</td>
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<td>10727</td>
<td>LEC</td>
<td>01:00 PM-03:50 PM</td>
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<td>Prerequisites: ART 4A.</td>
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<td>3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)</td>
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<td>Not Repeatable.</td>
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continued on next page...
An introduction to throwing on the potter’s wheel, and its historical and contemporary significance. This class will introduce the process of wedging clay, centering a pot, pulling a wall, shaping processes, and trimming techniques to complete well balanced forms on the potter’s wheel. In addition to gaining expertise in wheel-throwing, students will examine, discuss, critique and write about the techniques, tools, ceramic terminology and processes of historical and contemporary thrown clay vessels. Students will use ceramic vocabulary in verbal and written class critiques.

10722 ART -045C-01 LAB 10:00 AM-03:50 PM MW LYON 1803

ASTRONOMY

Physical Sciences, Mathematics & Engineering

ASTR 10A GENERAL ASTRONOMY: SOLAR SYSTEM 5 Units
Advisory: Concurrent enrollment in ASTR 10L. 5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Non-technical introduction to astronomy, with emphasis on the planets, dwarf planets, moons, and smaller bodies which make up our solar system, as well as the scientific search for life elsewhere in the universe. Topics include the nature of light, the atom, and telescopes; an examination of the planets and their moons and rings, dwarf planets, comets, asteroids, and meteors; catastrophic events (including the impact that may have killed the dinosaurs); the search for planets and life around other stars, the challenges of space travel, and modern views on extraterrestrial contact. No background in science or math is assumed.

10015 ASTR-010L-01 LAB10:30 AM-11:20 AM MTWTh HUBICKYJ 5423
ASTR-010L-01: Additional costs for online materials or content in place of or in addition to a textbook may be required.
10764 ASTR-010L-02 LAB9:00 AM-09:50 AM MTWTh STAFF 5423
ASTR-010L-02: Additional costs for online materials or content in place of or in addition to a textbook may be required.

ATHLETICS

Kinesiology & Athletics 650-949-7742

ATHL 4A PRESEASON CONDITIONING FOR FOOTBALL 2 Units
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.
The development of athletic skills and mental conditioning which is required to be successful in the intercollegiate sport of football.

ATHL 11A PRESEASON CONDITIONING FOR MEN’S BASKETBALL 2 Units
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.
The development of athletic skills and mental conditioning which is required to be successful in the intercollegiate sport of basketball.

ATHL 11C FUNCTIONAL FITNESS FOR MEN’S BASKETBALL 1 Unit
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.
This course will provide advanced training and instruction in the use of weights for the sport of basketball.

ATHL 12A PRESEASON CONDITIONING FOR WOMEN’S BASKETBALL 2 Units
6 hours laboratory. (72 total hours per quarter.)
May be taken six times for credit.
The development of athletic skills and mental conditioning which is required to be successful in the intercollegiate sport of soccer.

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### Athletics

#### BIOL 10
**GENERAL BIOLOGY: BASIC PRINCIPLES**
5 Units
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.
Methods of science and basic principles of biology. Special emphasis on genetics, ecology, overpopulation, nutrition and disease prevention.

#### BIOL 40A
**HUMAN ANATOMY & PHYSIOLOGY I**
5 Units
Prerequisites: High school biology or BIOL 10 or 14 or equivalent; high school chemistry or CHEM 30A or equivalent.
Advisory: ENGL 1A, ESLL 26 or equivalent.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.
Basic human anatomy and physiology. Emphasis on integration of systems and homeostatic mechanisms. Physical and chemical basis of life, histology and integumentary, skeletal and muscular systems. Designed for majors that require fundamental background in human anatomy and physiology. Completion of this course is required for BIOL 40B.

### Biology

**BIO**

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

**Classes Meet 6 Weeks unless Other Dates Noted. Read Class Footnote for Important Additional Information.**

**BIOL 1C**
**EVOLUTION, SYSTEMATICS & ECOLOGY**
6 Units
Prerequisite: BIOL 1B.
Advisory: Students taking the biology majors' sequence (BIOL 1A, 1B, 1C, 1D) are strongly advised to take the sequence in its entirety.
4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)
Not Repeatable.
Principles of evolutionary theory, classification of organisms, and basic ecology. Phylogenetic survey of the major groups of organisms (bacteria, archaea, protists, plants, animals and fungi) and their evolutionary history. Intended for biology majors.

#### BIOL 101C-01
**LECT00:00 AM-11:50 AM MTWTh**
SCHULTZ 5407
**LAB01:45 PM-03:35 PM MTWTh**
SCHULTZ 5407
L-L:12:30 PM-01:35 PM MTWTh SCHULTZ 5407
**BIOL 001C-01: Meets 7/1-8/8 (6 weeks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips (weekday or weekend). Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.**

**BIOL 101C-03**
**LECT00:00 AM-11:20 AM MWTh**
SCHULTZ 5407
**LAB01:45 PM-03:35 PM MTWTh**
SCHULTZ 5407
**LAB01:00 PM-02:50 PM TTh**
SCHULTZ 5407
**LAB01:00 PM-02:50 PM TTh**
SCHULTZ 5407
**BIOL 001C-03: Meets 7/1-8/8 (6 weeks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec or lab. Some labs will be field trips (weekday or weekend). Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.**

---

Unless otherwise noted, summer sessions run June 10–July 21 & July 1-Aug.11. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of April 19, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.
### HUMAN ANATOMY & PHYSIOLOGY II
Prerequisites: BIOL 40A or equivalent.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.
Anatomy and physiology of the nervous system, cardiovascular system and respiratory system. Completion of this course is required for BIOL 40C.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Title Activity</th>
<th>Units</th>
<th>Time</th>
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BIOL-040B-01: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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BIOL-040B-02: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

### HUMAN ANATOMY & PHYSIOLOGY III
Prerequisites: BIOL 40B or equivalent.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)

Not Repeatable.
Anatomy and physiology of the digestive system; metabolism; urinary system; fluid, electrolyte and acid/base balance; lymphatic system; endocrine system; and reproductive system.

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BIOL-040C-01: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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BIOL-040C-02: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

### MICROBIOLOGY
Prerequisite: High school chemistry or CHEM 30A.
Advisory: ESL 25 and 235; critical reading skills and knowledge of English sentence structure; ability to comprehend spoken English in academic context.
4 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (120 total hours per quarter.)

Not Repeatable.
Techniques of microbial control including sterilization, aseptic procedures, use of disinfectants, antiseptics and chemotherapy.

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BIOL-041-01: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

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BIOL-041-02: Meets 7/1-8/24 (8 wks). All labs begin meeting the first week of the quarter. Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

### INTRODUCTION TO HUMAN NUTRITION
Prerequisites: CHEM 30A or 1 year of high school chemistry.
Advisory: ENGL 1A or ESL26.
Corequisite: Completion of or concurrent enrollment in BIOL 40C.
4 hours lecture. (48 total hours per quarter.)

Not Repeatable.
Introduction to the medical aspects of nutrition, intended for students wishing to pursue a career in health care. Biological function and chemical classification of nutrients. Nutritional needs throughout the lifespan. Effects of nutritional deficiencies and excesses. Recommended nutrient intakes and the role of diet in the development of chronic disease.

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BIOL-045-01: Meets 7/1-8/9 (8 wks). Students will be dropped if they do not attend the first class meeting - whether lec. or lab. Students must have internet access. Submit prerequisite proof of completion transcripts to counseling office; required for enrollment.

### BUSINESS

#### BUSINESS & SOCIAL SCIENCES
(650) 949-7322 www.foothill.edu/bss/
See also Accounting. Certificate information: Business Management I and II Certificate of Achievement; Business Marketing Certificate of Achievement; Small Business Certificate of Achievement and Completion; and Business Dispute, Resolution & Mediation Certificate of Completion (this certificate is also a Continuing Education Unit, CEU). For more information access www.foothill.edu/bss.

#### BUSI 11
INTRODUCTION TO INFORMATION SYSTEMS
Formerly: CIS 10, 60
Advisory: MATH 220 or equivalent; BUSI 91L; eligibility for ENGL 1A or ESL26; not open to students with credit in CIS 10 or 60.
4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)

Not Repeatable.
Introduction to the concepts of management and information systems especially as used in business and similar organizations. Covers the need for information, how computers are used in business and other organizations to provide information, elements of computer hardware and software, software development, data storage and communication, programming concepts, and the social impact of computers. Hands-on introduction to personal productivity software such as word processing, spreadsheet, database, and presentation applications.

<table>
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<th>Units</th>
<th>Time</th>
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BUSI-011-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Previous CIS-10 & CIS-60.

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</table>

BUSI-011-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Previous CIS-10 & CIS-60.

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

Not Repeatable.
Contemporary marketing developments and applications relative to business activities that determine customer demand for products and services. Focus on market planning strategy, determining the right product, price, distribution and promotion elements and evaluating the results of effective marketing decision-making from both a marketer’s and a consumer’s perspective.

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<tr>
<th>CRN</th>
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<th>Title Activity</th>
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BUSI-059-01: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

Previous CIS-10 & CIS-60.

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Continued on next page ▾
### Summer Sessions 2013 Courses

#### Computer Science

<table>
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<td>BUSI 95</td>
<td>ENTREPRENEURSHIP - SMALL BUSINESS MANAGEMENT</td>
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#### Chemistry

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### Course Offerings

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<tr>
<td>CHEM 1B</td>
<td>GENERAL CHEMISTRY</td>
<td>5 Units</td>
<td>Prerequisite: CHEM 1A.</td>
<td>3 hours lecture, 2 hours lecture-laboratory, 4 hours laboratory. (108 total hours per quarter.)</td>
<td>Not Repeatable.</td>
<td>Kinetic molecular theory and gas laws, intermolecular forces, chemical kinetics, equilibria, behavior of acids and bases, acid/base equilibrium, and classical thermodynamics. Laboratory parallels lecture topics and includes computer graphing techniques, chemical kinetics, equilibrium measurements, heat transfer experiments, thermodynamics of an equilibrium system, vapor pressure of liquids.</td>
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### Course Details

- **CHEM 1B**
  - **Title:** General Chemistry
  - **Units:** 5
  - **Prerequisite:** CHEM 1A.
  - **Description:** Kinetic molecular theory and gas laws, intermolecular forces, chemical kinetics, equilibria, behavior of acids and bases, acid/base equilibrium, and classical thermodynamics. Laboratory parallels lecture topics and includes computer graphing techniques, chemical kinetics, equilibrium measurements, heat transfer experiments, thermodynamics of an equilibrium system, vapor pressure of liquids.

- **CHEM 1C**
  - **Title:** General Chemistry & Qualitative Analysis
  - **Units:** 5
  - **Prerequisite:** CHEM 1B.
  - **Description:** 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 laboratory materials. Laboratory parallels lecture topics with an introduction to qualitative inorganic analysis.

- **CHEM 25**
  - **Title:** Fundamentals of Chemistry
  - **Units:** 5
  - **Prerequisite:** Satisfactory score on the Mathematics Placement Test or MATH 105 or 106.
  - **Advisory:** Concurrent enrollment in ESL 25 or ENGL 209.
  - **Description:** 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.

- **CHEM 30A**
  - **Title:** Survey of Inorganic & Organic Chemistry
  - **Units:** 5
  - **Prerequisite:** Satisfactory score on the Mathematics Placement Test or MATH 217 or 220.
  - **Description:** This is a course covering basic principles of organic chemistry and biological chemistry. Topics include organic chemistry nomenclature, functional groups, and an introduction to structure and properties of carbohydrates, lipids, nucleic acids, proteins, and enzymes. An overview of metabolism will also be given. This chemistry course is primarily for students entering the allied health field including: nursing, dental hygiene, and biotechnology.

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<td>S</td>
<td>PEREZ HERNANDEZ</td>
<td>MC J2</td>
</tr>
</tbody>
</table>

**CHILD DEVELOPMENT**

**Business & Social Sciences (650) 949-7232**  www.foothill.edu/bss/

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

**CHLD 1** CHILD DEVELOPMENT: PRENATAL TO EARLY CHILDHOOD 4 Units

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

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

Not Repeatable.

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

+10873 CHLD-001.-01 LEC08:00 AM-09:50 AM MTWTh DAVE 3301

CHLD-001.-01: Previously CHLD-55.

+10876 CHLD-001.-02 LEC06:00 PM-09:50 PMMW CARDUCCI MC J6

CHLD-001.-02: Previously CHLD-55.

10886 CHLD-001.-03W LEC TBA TBA SMITH ONLINE

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

**CHLD 2** CHILD DEVELOPMENT: MIDDLE CHILDHOOD TO ADOLESCENCE 4 Units

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

Not Repeatable.

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

10874 CHLD-002.-01 LEC10:00 AM-11:50 AM MTWTh STAFF 3206

CHLD-002.-01: Previously CHLD-55.

10887 CHLD-002.-02W LEC TBA TBA SMITH ONLINE

CHLD-002.-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

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

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

Not Repeatable.

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

+10274 CHLD-056N-01 LEC06:00 PM-09:40 PMMW PEREZ HERNANDEZ MC J7

**CHEM-030B-01**  4 Units

Additional costs for online materials or content in place of or in addition to a textbook may be required.

**Counseling**

Counseling & Student Services (650) 949-7296  www.foothill.edu/counseling

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

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

**CNSL 5** INTRODUCTION TO COLLEGE 1 Unit

Formerly: CNSL 50

Advisory: Not open to students with credit in CNSL 50.

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

Not Repeatable.

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

+10207 CHLD-089.-01 LEC06:30 PM-09:20 PMMW DAVE MC J2

Continued on next page

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### Summer Sessions 2013 Courses

#### EOPS: THE ROAD TO COLLEGE

**Course Number** | **Title** | **Units**
--- | --- | ---
CNSL-005.-01 | EOPS: THE ROAD TO COLLEGE | 1

**Introduction to Leadership**

**Course Number** | **Title** | **Units**
--- | --- | ---
CNSL-005.-02 | INTRODUCTION TO LEADERSHIP | 1

**Public Speaking**

**Course Number** | **Title** | **Units**
--- | --- | ---
CNSL-005.-03 | PUBLIC SPEAKING | 1

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#### COMMUNICATION STUDIES

**Fine Arts & Communication**

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COMM 12 INTERCULTURAL COMMUNICATION 5 Units
Advisory: Eligibility for ENGL 1A or ESLL 26, or equivalent; not open to students with credit in SPCH 12.
5 hours lecture. (50 total hours per quarter.)
Not Repeatable.
A comparative and integrative study of intercultural communication in American Society. Analysis of cultural histories, cultural concepts, language, ethnic perspectives, perceptions, symbols, and roles as they facilitate or hinder effective verbal and nonverbal interaction across cultural lines. Examination of cultural identities which influence thinking and behavior, such as race, class, gender, ethnicity, sexual orientation, nationality, age, appearance, and physical ability.

COMM 55 CAREER & LEADERSHIP COMMUNICATION 5 Units
Advisory: Eligibility for ENGL 1A or ESLL 26 or equivalent; not open to students with credit in SPCH 55.
5 hours lecture. (50 total hours per quarter.)
Not Repeatable.
Introduction to communication in organizational, career, leadership and global contexts. Interviewing, interpersonal and intercultural communication, group interactions, professional presentations, and leadership development. Application of theories and skills through critically evaluated exercises.

CAREER LIFE PLANNING

Counseling & Student Services
(650) 949-7296
Appointments: (650) 949-7423. Information: (650) 949-7296
CRLP 55 LIFELOF LEARNING STRATEGIES 3 Units
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.
Interactive, applied course to teach learning strategies and skills necessary to successfully reach educational, career and personal objectives. Topics include time management, memory techniques, study reading, note taking, test preparation, other learning strategies and the techniques to apply them in college and throughout life.
CRLP 70 SELF-ASSESSMENT 3 Units
3 hours lecture. (36 total hours per quarter.)
Not Repeatable.
Exploration of individual skills, interests, values, and personality style as they relate to career choice. Includes testing, values clarification, skills identification, lifestyle assessment, decision making and goal-setting techniques.

Continued on next page
### Creative Writing

**Language Arts**<br>(650) 949-7678  <br>www.foothill.edu/la/

**CWR 6**  **INTRODUCTION TO CREATIVE WRITING**  5 Units  
Prerequisite: Eligibility for ENGL 1A.  
5 hours lecture. (60 total hours per quarter.)  
Not Repeatable.  
Explicit instruction and practice in writing poetry and short fiction. Assignments include reading, analyzing and responding to published work and writing original work. Analysis of public readings and/or interviews with writers. Lecture and workshop.

**CWR 39A**  **INTRODUCTION TO SHORT FICTION WRITING**  5 Units  
Prerequisite: Eligibility for ENGL 1A.  
5 hours lecture. (60 total hours per quarter.)  
Not Repeatable.  
Explicit instruction and practice in writing a variety of short fiction forms, including short narratives, flash fiction, and traditional short stories. Assignments include reading, analyzing and responding to published works and student work, as well as writing original work. Lecture and workshop. Analysis of public readings and/or interviews with writers.

**Dental Hygiene**

**Biological & Health Sciences**<br>(650) 949-7538  
www.foothill.edu/bio/programs/dentalh/

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

**D H 50**  **ORIENTATION TO DENTAL HYGIENE**  1 Unit  
Prerequisite: Admission to Dental Hygiene Program.  
1.5 hours lecture. (12 total hours per quarter.)  
Not Repeatable.  
Overview of dental hygiene as a career. Dental terminology, introduction to instrumentation skills, including: modified pen grasp, fulcums, adaptation, insertion and activation of the explorer. The course will involve some online homework, observation in clinic, and instrumentation on typodonts. Strategies & skills for student success in the dental hygiene program. This course is intended for students enrolled in the Dental Hygiene Program.

**D H 65**  **CLINICAL LOCAL ANESTHESIA**  2.5 Units  
Prerequisites: D H 54 or completion of a ADA approved dental hygiene program; possession of a current CPR certificate.  
2 hours lecture, 1.5 hours laboratory. (42 total hours per quarter.)  
Not Repeatable.  
Review of pharmacology, anatomy, physiology, and emergency procedures associated with local anesthetic procedures. Preparation for and administration of conduction and infiltration anesthesia in dental procedures. Laboratory and clinical experience in administration. Intended for students enrolled in the Dental Hygiene Program.

**D H 200L**  **INTRODUCTION TO DENTAL HYGIENE**  1 Unit  
Prerequisite: None  
2 hours lecture-laboratory. (24 total hours per quarter.)  
Not Repeatable.  
Introduction to the profession of dental hygiene. Emphasis on dental terminology, communication skills, licensure requirements and clinical and lab techniques related to dental hygiene clinical practice. Discussion of the requirements for the Dental Hygiene Program.
**DANCE**

Kinesiology & Athletics (650) 949-7741 www.foothill.edu/dance

**DANC 1A** BEGINNING BALLET
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Introduction to the elementary fundamentals of classical ballet technique and training. Course includes the basic vocabulary and practice of beginning barre and center floor exercises.

10391 DANC-001A-01 LAB09:15 AM-12:05 PM MW DILEONARDO 2504

**DANC 1B** INTERMEDIATE BALLET
Prerequisite: DANC 1A.
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Continuation into the intermediate fundamentals of ballet technique and training. Includes the intermediate vocabulary and practice of barre and center floor exercises.

10392 DANC-001B-01 LAB09:15 AM-12:05 PM MW DILEONARDO 2504

**DANC 4A** BEGINNING BALLROOM & SOCIAL DANCE
1 Unit
Formerly: DANC 4
Advisory: Not open to students with credit in DANC 4.
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Introduction to beginning ballroom and social dance techniques. Instruction and practice in beginning Swing, Cha-Cha, Waltz, Fox Trot, Rhumba and Tango dances.

10951 DANC-004A-01 LAB01:15 PM-05:30 PM S FRANKEL MCPAV 2507
+ 10950 DANC-004A-02 LAB06:00 PM-10:15 PM W HUNTER MCGB

**DANC 4B** INTERMEDIATE BALLROOM & SOCIAL DANCE
1 Unit
Prerequisite: DANC 4A.
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Introduction to intermediate ballroom and social dance techniques. Instruction and practice in beginning Swing, Cha-Cha, Waltz, Fox Trot, Rhumba and Tango dances.

10952 DANC-004B-01 LAB01:15 PM-05:30 PM S FRANKEL MCPAV 2507
+ 10976 DANC-004B-02 LAB06:00 PM-10:15 PM W HUNTER MCGB
+ 10955 DANC-004B-03 LAB07:10 PM-11:25 PM M FRANKEL MCPAV

**DANC 4C** ADVANCED BALLROOM & SOCIAL DANCE
1 Unit
Prerequisite: DANC 4B.
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Introduction to advanced ballroom and social dance techniques. Instruction and practice in advanced Swing, Cha-Cha, Waltz, Fox Trot, Rhumba and Tango dances.

+ 10956 DANC-004C-01 LAB07:10 PM-11:25 PM M FRANKEL MCPAV

**DANC 5** WORLD DANCE
1 Unit
Formerly: H P 47D
Advisory: Not open to students with credit in H P 47D.
3 hours laboratory. (36 total hours per quarter.) Not Repeatable. Introduction to the history and origins of multicultural dance forms. Students will learn the basic steps, combinations, and finished dances of many traditional world dance forms.

+ 10233 DANC-005-01 LAB10:10 AM-12:15 PM TTh FRANKEL MCPAV

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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 52B** PHYSICAL PRINCIPLES OF DIAGNOSTIC MEDICAL SONOGRAPHY II
2 Units
Prerequisite: DMS 52A.
2 hours lecture. (24 total hours per quarter.) Not Repeatable. Anatomy, physiology and pathology of abdominal organs not yet covered, neurosonography, superficial structures, transplant, and the pediatric patient. Use of sonography in the operating room with a review of aseptic technique. Discussion of related medical ethics and legal issues. One hour per week will be spent in completing online exams and working on patient case studies.

10037 DMS-052B-01 LEC05:00 PM-06:50 PMM SANDOVAL 6707

**DMS 53C** DIAGNOSTIC MEDICAL SONOGRAPHY III
2 Units
Prerequisite: Admission to the Diagnostic Medical Sonography Program.
2 hours lecture, 1 hour online laboratory. (36 total hours per quarter.) Not Repeatable. Anatomy, physiology and pathology of abdominal organs not yet covered, neurosonography, superficial structures, transplant, and the pediatric patient. Use of sonography in the operating room with a review of aseptic technique. Discussion of related medical ethics and legal issues. One hour per week will be spent in completing online exams and working on patient case studies.

10038 DMS-053C-01Y LAB TBA TBA AUSTIN ONLINE LEC12:00 PM-01:50 PMM AUSTIN 6707

**DMS 55A** OBSTETRICS I
2 Units
Prerequisite: Admission to the Diagnostic Medical Sonography Program.
2 hours lecture, .5 hours online laboratory. (30 total hours per quarter.) Not Repeatable.

**SUMMER SESSIONS 2013 COURSES**

**DANC 6** BEGINNING COUNTRY-WESTERN LINE DANCING
1 Unit
Formerly: H P 47
3 hours laboratory. (36 total hours per quarter.) May be taken six times for credit. Introduction to the fundamental skills for Country and Western Line Dancing. Students will participate in a variety of dance steps designed to develop the coordination, skill, choreography and timing necessary for social line dancing.

+ 10953 DANC-006-.01 LAB12:30 PM-02:35 PMTh FRANKEL MCPAV

**DANC 10** TOPICS IN DANCE HISTORY
4 Units
Formerly: H P 70
Advisory: not open to students with credit in H P 70.
4 hours lecture. (48 total hours per quarter.) Not Repeatable. A comprehensive study of the evolution of theatrical dance in the western world from the 16th century through the present day. Includes the eras of French court ballet, ballet d'action, romantic and classical ballet, modern, post-modern and contemporary dance. Examines topics in dance as an art form, including history, traditions, trends; outstanding artists and works; practice in observing and understanding dance in a historical and cultural context. Analysis of dance as an expression of social order, power, classical art, a medium of cultural fusion, and as an expression of individual artists.

+ 10036 DANC-010-.01W LEC TBA TBA SHEWFELT ONLINE

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### Course Offerings

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Title Activity</th>
<th>Units</th>
<th>Instructor</th>
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<td>10041</td>
<td>ECON-001B-01Y</td>
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<td>MOGLEN</td>
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<td>10281</td>
<td>ECON-001B-03W</td>
<td>LEC TBA</td>
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<td>10283</td>
<td>ECON-001B-05W</td>
<td>LEC TBA</td>
<td>5.5</td>
<td>SOBALA</td>
<td>ONLINE</td>
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</tbody>
</table>

### ECON 1B PRINCIPLES OF MICROECONOMICS

5 Units

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.


### Emergency Medical Technician

**BASIC CONTINUING EDUCATION**

1.5 Units

Prerequisites: Students must either possess a current EMT-1 certificate or a certification which has been expired for no more than 24 months (must complete before the end of that month); current certification in American Red Cross CPR-BLS for the Professional Rescuer or American Heart Association CPR for the Healthcare Provider.

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

Not Repeatable.

This is a 36 hour course which meets the education requirements as specified by the California Emergency Medical Services Authority, the Emergency Medical Authority of Santa Clara County and the National Registry of EMT (NREMT). It is intended for both pre-employed personnel and those persons currently employed by a fire department or pre-employed personnel and those persons currently employed by a fire department or

Continued on next page.
### Paramedic Ambulance

**Emergency Medical Technician: Basic Part A**

**Prerequisite:** HLTH 55 or First Responder Course or equivalent work experience as determined by the instructor.

**Advisory:** EMT 304 and 305 may not be taken concurrently.

- **Units:** 3
- **Time:** 7 hours lecture-laboratory.
- **Repeatable:** Not Repeatable.

**EMTP 63B**

**Prerequisites:** EMT 62A and 62B.

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

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

- **Units:** 2
- **Time:** 12 hours clinic. (144 total hours per quarter.)

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### English

**Language Arts**

- **Units:** 5
- **Time:** 5 hours lecture. (60 total hours per quarter.)
- **Repeatable:** Not Repeatable.

**ENGL 1A**

**Prerequisite:** Eligibility based on appropriate assessment information or successful completion of ENGL 110 and ENGL 209.

- **Units:** 5
- **Time:** 5 hours lecture. (60 total hours per quarter.)
- **Repeatable:** Not Repeatable.

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### Summer Sessions 2013 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course ID</th>
<th>Title Activity</th>
<th>Units</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>10042 EMT -303-01</td>
<td>LAB TBA TBA MARTINEZ MC C2</td>
<td>EMT 304 EMERGENCY MEDICAL TECHNICIAN: BASIC PART A</td>
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<tr>
<td>10043 EMT -304-01</td>
<td>L-L0:30 PM-08:45 PM MW WYATT MC C2</td>
<td>EMT -304-01: Class meets 7/2-9/22. HLTH 55 or First Responder Course* defined as the American Red Cross Emergency Response course. In addition, either the American Red Cross CPR for the Professional Rescue Card or the American Heart Association CPR for the Health Care Professional card must be obtained.</td>
<td>3</td>
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<td>10089 EMT -304-02</td>
<td>LAB11:00 AM-11:35 AM MTWTHF HUSEMAN CCCO</td>
<td>EMT 305 EMERGENCY MEDICAL TECHNICIAN: BASIC PART B</td>
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<td>10171 EMT -305-01</td>
<td>LAB08:30 PM-09:35 PMMTWTH</td>
<td>EMT -305-01: It will be offered 7/1-8/10/13.</td>
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<tr>
<td>10514 EMTP-063B-01</td>
<td>LAB TBA TBA PRIMROSE HOSP</td>
<td>EMTP 64A PARAMEDIC AMBULANCE</td>
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<td>10191 EMTP-064A-01</td>
<td>LAB TBA MTWTHF PRIMROSE CLINIC</td>
<td>ENMT-064A-01: Ambulance rotation schedules may vary by assignment. Students are required to complete 30 hrs/week, or 360 hrs for the course.</td>
<td>6</td>
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<tr>
<td>10598 ENGL-001A-01</td>
<td>LEC01:00 PM-04:10 PM MTWTh HANREY</td>
<td>ENGL01A-01: Will be offered 6/10-7/19/13.</td>
<td>2</td>
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<td>10599 ENGL-001A-02</td>
<td>LEC06:00 PM-09:10 PM MTWTH</td>
<td>ENGL01A-02: It will be offered 6/10-7/19/13.</td>
<td>2</td>
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<tr>
<td>10600 ENGL-001A-03W TBA TBA</td>
<td>TBA FONG</td>
<td>ENGL-001A-03: 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. It will be offered 6/10-7/19/13.</td>
<td>5</td>
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<tr>
<td>10601 ENGL-001A-04W TBA TBA</td>
<td>TBA FINNEGAN</td>
<td>ENGL-001A-04: 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. It will be offered 6/10-7/19/13.</td>
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<td>10611 ENGL-001A-21</td>
<td>LEC08:00 AM-10:20 AM MTWTH</td>
<td>ENGL-001A-21: It will be offered 7/1-8/10/13.</td>
<td>5</td>
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<td>10712 ENGL-001A-22</td>
<td>LEC10:30 AM-12:50 PM MTWTH</td>
<td>ENGL-001A-22: It will be offered 7/1-8/10/13.</td>
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<tr>
<td>10245 ENGL-001A-23</td>
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<td>ENGL-001A-23: It will be offered 7/1-8/10/13.</td>
<td>5</td>
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</tbody>
</table>

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<th>Title</th>
<th>Units</th>
<th>Instructor</th>
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<td>SORMAN</td>
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<td>TBA</td>
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<td>FINNEGAN ONLINE</td>
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<tr>
<td>ENGL 8</td>
<td>CHILDREN'S LITERATURE</td>
<td>4 Units</td>
<td>JANAKOS 6708</td>
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<tr>
<td>ENGL 1B</td>
<td>COMPOSITION, CRITICAL READING &amp; THINKING</td>
<td>5 Units</td>
<td>JANAKOS 6708</td>
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<tr>
<td>ENGL 10</td>
<td>INTRODUCTION TO COLLEGE WRITING</td>
<td>5 Units</td>
<td>JANAKOS 6708</td>
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<td>ENGL 209</td>
<td>INTRODUCTION TO COLLEGE READING</td>
<td>5 Units</td>
<td>JANAKOS 6708</td>
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<tr>
<td>ENGL 209</td>
<td>INTRODUCTION TO COLLEGE READING</td>
<td>5 Units</td>
<td>JANAKOS 6708</td>
<td></td>
</tr>
</tbody>
</table>
SUMMER SESSIONS 2013 COURSES

RECOMMENDED; NOT OPEN TO STUDENTS WITH CREDIT IN ESL 25 OR 257.
5 HOURS LECTURE. (60 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.

DEVELOPMENT OF CRITICAL READING SKILLS USING SELECTED READINGS WHICH PRESENT A RANGE OF CULTURAL EXPERIENCES AND PERSPECTIVES. PRACTICE IN WRITING EXPOSITORY ESSAYS BASED ON PERSONAL EXPERIENCE, OBSERVATIONS, AND CLASS READINGS WITH A REVIEW OF ACCEPTABLE ENGLISH SENTENCE STRUCTURE. DOES NOT FULLY COMPLIMENT THE COMPOSITION REQUIREMENTS FOR THE ASSOCIATE DEGREE.

ESLL 226 ADVANCED COMPOSITION & READING 5 UNITS
FORMERLY: ESL 26
PREREQUISITES: APPROPRIATE PLACEMENT TEST SCORE OR A GRADE OF "C" OR BETTER IN ESL 25; DESIGNED FOR STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH.
ADVISORY: CONCURRENT ENROLLMENT IN ESL 246 AND/OR 247 STRONGLY RECOMMENDED; NOT OPEN TO STUDENTS WITH CREDIT IN ESL 26.
5 HOURS LECTURE. (60 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
THE TECHNIQUES AND PRACTICE OF EXPOSITORY AND ARGUMENTATIVE WRITING BASED ON CRITICAL READING AND THINKING. READING FOCUSED ON ESSAYS AND ARTICLES, CHOSEN TO REPRESENT A BROAD SPECTRUM OF IDEAS, OPINIONS, AND WRITING STYLES, AND CULTURAL EXPERIENCES AND PERSPECTIVES. RESEARCH PAPER SYNTHESIZING INFORMATION FROM A RANGE OF CURRENT SOURCES TO FORM A PERSUASIVE ARGUMENT. FULLFILS THE COMPOSITION REQUIREMENT FOR THE A.A. DEGREE.

ESLL 228 DEVELOPING LANGUAGE SKILLS FOR INTERNATIONAL STUDENTS 10 UNITS
FORMERLY: ESL 158
PREREQUISITES: TOEFL SCORE OF 475 TO 499; RESTRICTED TO INTERNATIONAL STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH.
ADVISORY: NOT OPEN TO STUDENTS WITH CREDIT IN ESL 158.
10 HOURS LECTURE. (120 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
A HIGH INTERMEDIATE/LOW-ADVANCED COURSE IN GRAMMAR, WRITING, READING, AND SPEAKING FOR INTERNATIONAL STUDENTS WHO ARE INTENDING TO ENTER A COLLEGE ACADEMIC PROGRAM. DESIGNED TO IMPROVE STUDENTS' LANGUAGE SKILLS.

ESLL 236 ADVANCED GRAMMAR 5 UNITS
FORMERLY: ESL 166
PREREQUISITES: APPROPRIATE PLACEMENT TEST SCORE OR ESL 226 AND 227.
ADVISORY: CONCURRENT ENROLLMENT IN ESL 237 RECOMMENDED; DESIGNED FOR STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH. NOT OPEN TO STUDENTS WITH CREDIT IN ESL 166.
5 HOURS LECTURE. (60 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
AN ADVANCED ENGLISH COURSE FOR NON-NATIVE SPEAKERS FOCUSING ON COMPREHENSION, COMMUNICATION AND GRAMMATICAL ACCURACY. EMPHASIS ON UNDERSTANDING AND COMMUNICATION OF ABSTRACT IDEAS AS WELL AS CONCRETE NEW INFORMATION IN SPOKEN AND WRITTEN CONTEXTS. COMPUTER OR WORKBOOK ACTIVITIES TO REINFORCE KNOWLEDGE OF STRUCTURES.

ESLL 237 BASIC COMPOSITION SKILLS 5 UNITS
FORMERLY: ESL 167
PREREQUISITE: APPROPRIATE PLACEMENT TEST SCORE OR A GRADE OF "C" OR BETTER IN ESL 226 AND 227.
ADVISORY: DESIGNED FOR STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH; NOT OPEN TO STUDENTS WITH CREDIT IN ESL 167.
CONCURRENT ENROLLMENT IN OR A GRADE OF "C" OR BETTER IN ESL 236.
5 HOURS LECTURE. (60 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
A BASIC COURSE FOR NON-NATIVE SPEAKERS FOCUSING ON TECHNIQUES OF COLLEGE WRITING, EXHIBITING CLEAR PROSE. LECTURE, DISCUSSION, AND INDIVIDUALIZED INSTRUCTION. EMPHASIS ON THE PRODUCTION OF SHORT COMPOSITIONS CONTAINING WELL-DEVELOPED PARAGRAPHS AND A VARIETY OF STANDARD ENGLISH SENTENCES. DOES NOT MEET THE GRADUATION REQUIREMENT IN COMPOSITION.

GEOG 1 PHYSICAL GEOGRAPHY 5 UNITS
ADVISORY: ELIGIBILITY FOR ENGL 1A OR ESL 26; MATH 220.
4 HOURS LECTURE, 1 HOUR LECTURE-LABORATORY, 2 HOURS LABORATORY. (64 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
STUDY OF THE EARTH'S SURFACE, INCLUDING THE EARTH'S DIMENSIONS AND SYSTEMS; ATMOSPHERIC PROCESSES; PATTERNS OF CLIMATE, VEGETATION AND SOILS; AND FEATURES, PROCESSES AND INTERACTIONS OF LAND, WATER AND VARIOUS ENERGY SOURCES. USE OF MAPS FOR INTERPRETATION.

GEOG 2 HUMAN GEOGRAPHY 4 UNITS
ADVISORY: ELIGIBILITY FOR ENGL 1A OR ESL 26.
4 HOURS LECTURE. (48 TOTAL HOURS PER QUARTER.)
NOT REPEATABLE.
THE CULTURAL GEOGRAPHIC LANDSCAPE. STUDY OF THE HUMAN POPULATION FROM ORIGINS TO THE PRESENT WITH AN EMPHASIS ON THE FUTURE. EXAMINATION OF POPULATION DENSITIES, MIGRATIONS AND SETTLEMENTS; RACES, LANGUAGES AND RELIGIONS; PATTERNS OF LAND USE AND MAJOR ENVIRONMENTAL PERCEPTIONS AND PROBLEMS. ANALYSIS OF ENERGY, MINERAL, AND FOOD RESOURCES AND HOW CULTURES UTILIZE THEM.

GEOG 5 INTRODUCTION TO ECONOMIC GEOGRAPHY 4 UNITS
ADVISORY: ELIGIBILITY FOR ENGL 1A OR ESL 26.

Continued on next page.
HISTORY OF WESTERN
GRAPHIC DESIGN STUDIO I

HISTORY OF CALIFORNIA: THE
WORLD REGIONAL GEOGRAPHY

4 Units
4 Units

HISTORY OF WESTERN
CONTINUUM OF CARE OPTIONS

Foothill College • Summer Sessions 2013

CRN Course ID Activity Time Days Instructor Location
10353 GEOG-005-01W LEC TBA TBA DAVIS ONLINE
GEOG-005-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

10354 GEOG-010-01W LEC TBA TBA DAVIS ONLINE
GEOG-010-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

GERONTOLOGY

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

GERONTOLOGY

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

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

Classes meet six weeks unless otherwise indicated.

GID 50

GID 50

Advisory: Not open to students with credit in GID 50 or GRDS 53.

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

Not Repeatable.

Introduction to graphic design and visual communication. Projects include composition, typography, image editing and logo design. Design principles are explored through creative projects. Students practice fundamental software skills using Adobe Photoshop, Illustrator, and InDesign to complete the graphic design activities in this course.

10731 GID-033-01W LEC TBA TBA RAGNEY ONLINE
10731 GID-033-01W LEC TBA TBA RAGNEY ONLINE

GID 33

GRAPHIC DESIGN STUDIO I

4 Units

Formerly: GID 50

Advisory: Not open to students with credit in GID 50 or GRDS 53.

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

Not Repeatable.

Introduction to graphic design and visual communication. Projects include composition, typography, image editing and logo design. Design principles are explored through creative projects. Students practice fundamental software skills using Adobe Photoshop, Illustrator, and InDesign to complete the graphic design activities in this course.

10734 GID-010-01W LAB TBA TBA RAGNEY ONLINE

10734 GID-010-01W LAB TBA TBA RAGNEY ONLINE

Summer Sessions 2013 Courses

HISTORY

Business & Social Sciences (650) 949-7322 www.fothill.edu/bss/
For more information about the online history degree access www.fothillglobalaccess.org/main/aa_history.htm

HIST 4A

HISTORY OF WESTERN
CIVILIZATION TO 800 AD

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Survey of the development of Western culture and civilization in the ancient world. From the Neolithic period to the early Middle Ages.

10303 HIST-004A-01W LEC TBA TBA PRATER ONLINE
HIST-004A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

10304 HIST-004A-02W LEC TBA TBA FEIG ONLINE
HIST-004A-02W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

HIST 4B

HISTORY OF WESTERN
CIVILIZATION: 700-1800

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

Survey of the development of Western society and culture from the early Middle Ages through the Age of Enlightenment. Emphasis upon the cultural, social, intellectual, and institutional changes that led to the birth of the modern Western culture and its interchange with the peoples of the world’s continents.

10301 HIST-004B-01W LEC TBA TBA DAVISON ONLINE
HIST-004B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

HIST 4C

HISTORY OF WESTERN
CIVILIZATION 1789-PRESENT

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

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

Not Repeatable.

Survey of the development of Western society and culture during the nineteenth and twentieth centuries. Emphasis upon the social, intellectual, and institutional changes that have led to the contemporary Western world and its interchange with the peoples and institutions of the world’s continents.

10305 HIST-004C-01W LEC TBA TBA STANDISH ONLINE
HIST-004C-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

10848 HIST-004C-02 LEC10:30 AM-12:20 PM MTWTh BUYCO 3301

HIST 10

HISTORY OF CALIFORNIA: THE
MULTICULTURAL STATE

Advisory: Eligibility for ENGL 1A or ESLL 26.

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

Not Repeatable.

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

10053 HIST-010-01W LEC TBA TBA DE LUNA ONLINE
HIST-010-01W: Offered via Internet. After registering, you must refer to course descriptions at www.
fothill.edu/fga/ for information on how to begin.

Continued on next page

Unless otherwise noted, summer sessions run June 10–July 21 & July 1-Aug. 11. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of April 19, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.
**HERBS: IDENTIFICATION, USE & FOLKLORE**

**4 Units**

HIST 17A  HISTORY OF THE UNITED STATES TO 1816  4 Units
Advisory: Eligibility for ENGL 1A or ESL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
American civilization through 1816. Survey of United States history. Political, economic and social development.

10054  HIST-017A-01W  LEC  TBA TBA  BUSH  ONLINE  HIST-017A-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

10850  HIST-017A-03W  LEC  TBA TBA  JOHNSTON  ONLINE  HIST-017A-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

HIST 17B  HISTORY OF THE UNITED STATES FROM 1812 TO 1914  4 Units
Advisory: Eligibility for ENGL 1A or ESL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
American civilization from 1812 to 1914. Survey of United States history and its political, economic and social development.

10306  HIST-017B-01W  LEC  TBA TBA  STANDISH  ONLINE  HIST-017B-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

10233  HIST-017B-02W  LEC  TBA TBA  BUSH  ONLINE  HIST-017B-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

HIST 17C  HISTORY OF THE UNITED STATES FROM 1900 TO THE PRESENT  4 Units
Advisory: Eligibility for ENGL 1A or ESL 26.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
American civilization from 1900 to the present. Survey of United States history and its political, economic and social development.

10259  HIST-017C-02W  LEC  TBA TBA  JOHNSTON  ONLINE  HIST-017C-02W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

10307  HIST-017C-03W  LEC  TBA TBA  PIERCE  ONLINE  HIST-017C-03W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

10539  HIST-017C-04W  LEC  TBA TBA  PRATER  ONLINE  HIST-017C-04W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

10849  HIST-017C-05W  LEC  TBA TBA  PIERCE  ONLINE  HIST-017C-05W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

**ENVIRONMENTAL HORTICULTURE & DESIGN**

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

**HORT 80**  ENVIRONMENTAL HORTICULTURE SKILLS  2 Units
6 hours laboratory. (72 total hours per quarter.)
May be taken four times for credit.
An extension of classroom instruction offering students the opportunity through a combination of practical field experience, independent research, student internship, and industry related educational opportunities to explore problems and required skills in the green industry. Introduction to the extensive number of career options available.

10215  HORT-080-02  LAB  TBA  TBA  SVENSON  HDNVLA  HORT-280-02: Restricted to Hidden Villa student-interns. Non-HV students will be dropped.

**HORT 90D**  HERBS: IDENTIFICATION, USE & FOLKLORE  1 Unit
.75 hour lecture, .5 hour laboratory. (15 total hours per quarter.)

Advisory: Eligibility for ENGL 1A or ESL 25.
4 hours lecture. (48 total hours per quarter.)
Not Repeatable.
Development of understanding and attitudes relative to personal,family,and community health needs. Emphasis placed upon epidemiology of disease,nutritional behavior, communicable and non-communicable diseases,disease prevention,mental health and substance abuse.Attention also given to the role of physical activity and the ecological conditions of health significance. Study of common lifestyle behaviors will emphasize self-help and preventable aspects of medical care. Intended for students in health career programs as well as those who wish to identify and evaluate contemporary personal health practices in order to establish a plan for change.

10723  HORT-090D-01  LAB 10:15 PM 08:30 PM  LECK 05:00 PM 07:05 PM  NICOLO  NICOLO  8609  HORT-090D-01: Class meets four Mondays starting 7/1.

Continued on next page...
### SUMMER SESSIONS 2013 COURSES

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10724</td>
<td>HORT 901 LANDSCAPE SUSTAINABILITY PRACTICES</td>
<td>1</td>
<td>NICCOLI</td>
<td>8609</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: JAPN 2 or two years of high school Japanese.</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
</tr>
<tr>
<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td>Principles and practices utilized in the design, implementation, and maintenance of sustainable landscapes and gardens. Reviews ecological principles of sustainability for efficient energy use in the environment. This course is intended for students in the horticulture program but members of the public and professional community are invited to enroll.</td>
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<tr>
<td>10337</td>
<td>JAPN 3 ELEMENTARY JAPANESE III</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: JAPN 2 or two years of high school Japanese.</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
</tr>
<tr>
<td></td>
<td>Further development of material presented in JAPN 1 and 2. Oral and written practice in competencies in language functions: vocabulary essential to daily communicative situations, grammar necessary for carrying out various functions, signals for carrying out communicative tasks, and cultural skills in specific situations. Distinguishing formal and informal styles, and using honorifics. Making suppositions. Additional 120 Kanji pronunciation and recognition.</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
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<td></td>
<td>Not Repeatable.</td>
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<tr>
<td></td>
<td>Illustrated of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.</td>
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### HUMANITIES

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<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10609</td>
<td>HUMANITIES &amp; THE MODERN EXPERIENCE I</td>
<td>4</td>
<td>CAMMIN</td>
<td>ONLINE</td>
</tr>
<tr>
<td></td>
<td>An interdisciplinary survey of some of the cultural aspects of major civilizations from the Mesopotamians to the Italian Renaissance, and their influence on modern experiences. Illustrations of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.</td>
<td>4</td>
<td>CAMMIN</td>
<td>ONLINE</td>
</tr>
<tr>
<td>10329</td>
<td>HUMANITIES &amp; THE MODERN EXPERIENCE II</td>
<td>4</td>
<td>ROSENBERG</td>
<td>ONLINE</td>
</tr>
<tr>
<td></td>
<td>An interdisciplinary survey of some of the cultural aspects of major civilizations from the Italian Renaissance to the present day, and their influence upon modern experiences. Illustrations of the cultural diversity which makes up modern life. Attendance at instructor approved lectures, performing arts events, and/or cultural exhibitions.</td>
<td>4</td>
<td>ROSENBERG</td>
<td>ONLINE</td>
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### JAPANESE

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<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Units</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10338</td>
<td>JAPN 1 ELEMENTARY JAPANESE I</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
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<tr>
<td></td>
<td>Oral and written practice in the minimum competencies in language functions: vocabulary essential to basic communicative situations, grammar necessary for carrying out functions, signals for carrying out communicative tasks, and cultural skills in specific situations. Introduction to Hiragana, Katakana and about 80 Kanji.</td>
<td>5</td>
<td>RAKOW</td>
<td>MC D6</td>
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### KINESIOLOGY

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<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
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<th>Location</th>
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<tbody>
<tr>
<td>10708</td>
<td>KINS 4 CONCEPTS OF PHYSICAL FITNESS &amp; WELLNESS</td>
<td>4</td>
<td>RAKOW</td>
<td>MC D6</td>
</tr>
<tr>
<td></td>
<td>Study of physical fitness, training principles, nutrition and body composition, stress management, appropriate exercise and health practices with application to lifelong fitness and wellness habits.</td>
<td>4</td>
<td>RAKOW</td>
<td>MC D6</td>
</tr>
</tbody>
</table>

Continued on next page
### Summer Sessions 2013 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
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<th>Units</th>
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<tbody>
<tr>
<td>KINS 9</td>
<td>BASIC NUTRITION FOR SPORTS &amp; FITNESS</td>
<td>4</td>
</tr>
<tr>
<td>KINS 62A</td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE I</td>
<td>3</td>
</tr>
<tr>
<td>KINS 62B</td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE II</td>
<td>3</td>
</tr>
<tr>
<td>KINS 62C</td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE III</td>
<td>3</td>
</tr>
<tr>
<td>KINS 62D</td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE IV</td>
<td>3</td>
</tr>
<tr>
<td>KINS 62E</td>
<td>CLINICAL EXPERIENCES IN SPORTS MEDICINE V</td>
<td>3</td>
</tr>
<tr>
<td>KINS 81</td>
<td>INTRODUCTION TO ADAPTIVE FITNESS TECHNIQUES</td>
<td>4</td>
</tr>
</tbody>
</table>

**Learning in New Media Classrooms**

- Fine Arts & Communication: (650) 949-7498
  - www.foothill.edu/kcl/lin/c

For complete course descriptions, access www.foothill.edu/Kcl/lin/c

Continued on next page.
### LINC 50  TECHNOLOGY IN THE K-12 CLASSROOM I  
**Formerly:** LINC 255  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 255; students may enroll in LINC 50 or 50B, but not both, for credit.  
**1 hour lecture. (12 total hours per quarter.)**  
**Not Repeatable.**

### LINC 50F  INTEGRATING TECHNOLOGY INTO A STANDARDS-BASED CURRICULUM I  
**Formerly:** LINC 225  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 225.  
**2 hours lecture. (24 total hours per quarter.)**  
**Not Repeatable.**

### LINC 53B  INTEGRATING TECHNOLOGY INTO MATHEMATICS GRADES 6-8  
**Formerly:** LINC 263T  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; fundamental understanding of content topics in LINC 53; not open to students with credit in LINC 263T.  
**.5 hour lecture. (6 total hours per quarter.)**  
**Not Repeatable.**

### LINC 62A  MICROSOFT WORD II  
**Formerly:** LINC 270S  
**Advisory:** Familiarity with PC or Mac; enrollment is limited to six times within the LINC 62 group.  
**.5 hours lecture. (6 total hours per quarter.)**  
**Not Repeatable.**

### LINC 66B  INTRODUCTION TO THE INTERNET II  
**Formerly:** LINC 206T  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 206T; not open to students with credit in LINC 66 or 66B, but not both, for credit.  
**.5 hour lecture. (6 total hours per quarter.)**  
**Not Repeatable.**

### LINC 66C  WEB PAGE DESIGN I  
**Formerly:** LINC 263T  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 263T.  
**.5 hour lecture. (6 total hours per quarter.)**  
**Not Repeatable.**

### LINC 66D  ADOBE PHOTOSHOP OVERVIEW  
**Formerly:** LINC 230  
**Advisory:** Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 73 or 73B, but not both, for credit.  
**1 hour lecture. (12 total hours per quarter.)**
## MULTIMEDIA IN THE CLASSROOM II

**ADOBE ILLUSTRATOR OVERVIEW**

1 Unit

- **Course Number**: LINC 233S
- **Course Title**: Adobe Illustrator I
- **Units**: 0.5
- **Credit Hours**: 1 hour lecture (12 total hours per quarter.)
- **Advisory**: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; students may enroll in LINC 73H or 73J, but not both, for credit.

**LINC 73A ADOBE PHOTOSHOP I**

- **Course Number**: LINC 73A
- **Course Title**: Adobe Photoshop I
- **Units**: 0.5
- **Credit Hours**: 0.5 hour lecture. (6 total hours per quarter.)
- **Advisory**: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading.

**LINC 73H ADOBE ILLUSTRATOR OVERVIEW**

- **Course Number**: LINC 73H
- **Course Title**: Adobe Illustrator Overview
- **Units**: 1
- **Credit Hours**: 1 hour lecture. (12 total hours per quarter.)

**LINC 73I ADOBE ILLUSTRATOR I**

- **Course Number**: LINC 73I
- **Course Title**: Adobe Illustrator I
- **Units**: 0.5
- **Credit Hours**: 0.5 hour lecture. (6 total hours per quarter.)

**LINC 80B MULTIMEDIA IN THE CLASSROOM II**

- **Course Number**: LINC 80B
- **Course Title**: Multimedia in the Classroom II
- **Units**: 0.5
- **Credit Hours**: 0.5 hour lecture. (6 total hours per quarter.)

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**Summer Sessions 2013 Courses**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<tr>
<td>10788</td>
<td>LINC-080B-01</td>
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<td>4006</td>
<td>MERIT Program only</td>
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<tr>
<td>10798</td>
<td>LINC-083F-01</td>
<td>LECD:09 AM-03:00 PMTThF</td>
<td>4006</td>
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<tr>
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**LINC 83F INTRODUCTION TO DIGITAL VIDEO EDITING**

- **Course Number**: LINC 244
- **Course Title**: Introduction to Digital Video Editing
- **Units**: 1
- **Credit Hours**: 1 hour lecture. (12 total hours per quarter.)
- **Advisory**: Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using Web browsers, email, bookmarking, searching, and downloading; not open to students with credit in LINC 244.

**LINC 85C ADOBE FLASH OVERVIEW**

- **Course Number**: LINC 257
- **Course Title**: Adobe Flash Overview
- **Units**: 1
- **Credit Hours**: 1 hour lecture. (12 total hours per quarter.)
- **Advisory**: Proficiency in a computer operating system (Mac or Windows), software conventions, and Internet technologies. Familiarity with Fireworks or similar photo editing software and with Dreamweaver or similar Web page authoring software; students may enroll in LINC 65B or LINC 85C, but not both, for credit.

**LINC 90C ONLINE COLLABORATION TOOLS**

- **Course Number**: LINC 214
- **Course Title**: Online Collaboration Tools
- **Units**: 2
- **Credit Hours**: 2 hours lecture. (24 total hours per quarter.)
- **Advisory**: This introductory course provides hands-on experience with the basic elements and tools of Adobe Illustrator to produce one-page illustrations.

**LINC 96B HANDHELD DIGITAL MEDIA DEVICES**

- **Course Number**: LINC 252S
- **Course Title**: Handheld Digital Media Devices
- **Units**: 0.5
- **Credit Hours**: 0.5 hour lecture. (6 total hours per quarter.)

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**MATH 1A** **CALCULUS** 5 Units
Prerequisite: MATH 1B.
Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Introduction to differential calculus, including limits, derivatives and their applications to curve-sketching, families of functions, and optimization.

**MATH 1B** **CALCULUS** 5 Units
Prerequisite: MATH 1A.
Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Introduction to integral calculus including definite and indefinite integrals, the first and second Fundamental Theorems and their applications to geometry, physics, and the solution of elementary differential equations.

**MATH 1C** **CALCULUS** 5 Units
Prerequisite: MATH 1B.
Advisory: Eligibility for ENGL 1A or ESLL 26.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
An introduction to modern methods of descriptive statistics, including collection and presentation of data; measures of central tendency and dispersion; probability; sampling

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**Summer Sessions 2013 Courses**

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<td>MATH 234</td>
<td>Preparing For Algebra</td>
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This course is a continuation of topics from MATH 48B. Topics include the six trigonometric functions, trigonometric identities, inverse trigonometric functions, trigonometric equations, oblique triangles, vectors, parametric equations, and modeling data with various functions.

MATH 105 INTERMEDIATE ALGEBRA  5 Units
Prerequisite: Satisfactory score on the mathematics placement test or MATH 220 or 224.
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.

MATH 220 ELEMENTARY ALGEBRA  5 Units
Formerly: MATH 101
Prerequisites: Satisfactory score on the mathematics placement test; MATH 230, 230J & 234.
Not Repeatable.

MATH 234 PREPARING FOR ALGEBRA:  5 Units
Prerequisites: Students must have been enrolled in MATH 230 the preceding Fall, Winter or Spring quarter; MATH 235.
Advisory: Pass/No Pass; not open to students with credit in MATH 200.
5 hours lecture. (60 total hours per quarter.)
May be taken three times for credit.

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www.foothill.edu  30 Foothill College • Summer Sessions 2013
### Summer Sessions 2013 Courses

**MUSIC & MEDIA: EDISON TO HENDRIX**
- **BEGINNING MUSIC THEORY**, 4 Units
- **WORLD MUSIC: ROOTS TO STATES HISTORY**, 4 Units

### MEEDIA STUDIES

- **Fine Arts & Communication**
  - (650) 949-7262

**MDIA 11**
**INTRODUCTION TO POPULAR CULTURE**
- 4 Units
  - Advisory: Not open to students with credit in F A 1.
  - 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
  - Not Repeatable.

**MDIA 12**
**POPULAR CULTURE & UNITED STATES HISTORY**
- 4 Units
  - Advisory: Not open to students with credit in FA 12.
  - 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
  - Not Repeatable.

### MUSIC

- **Fine Arts & Communication**
  - (650) 949-7333
  - www.foothill.edu/music/

**MUS 1**
**INTRODUCTION TO MUSIC**
- 4 Units
  - 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
  - Not Repeatable.

**MUS 8**
**MUSIC OF MULTICULTURAL AMERICA**
- 4 Units
  - Advisory: Not open to students with credit in MUS 9H.
  - 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
  - Not Repeatable.

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## MUS 11A
### TITLE: JAZZ & SWING
#### Formerly: MUS 64A
- **Advisory:** Not open to students with credit in MUS 64A.
- **Units:** 4
- **Course Description:**
  > Introductory study of the history and development of popular music from the inception of recording through the first televised performances of the Beatles in the U.S. Development of media delivery including recording, radio, television, and how those delivery systems changed both the content of music, and its use by the public. The influence of music 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.

#### Meeting Times
- **LEC TBA TBA WELLER ONLINE**
- **LAB TBA TBA WELLER ONLINE**

**CRN:** 10753

### MUS 9B
### TITLE: MUSIC & MEDIA: HENDRIX TO HIP-HOP
#### Formerly: MUS 85B
- **Advisory:** Not open to students with credit in MUS 85B.
- **Units:** 4
- **Course Description:**
  > Introductory study of the history and development of popular music from 1964 through the present in the U.S. The class will examine the development of media delivery systems after the Beatles’ first appearances on television through the growth of rock and alternative styles. Styles and artist to be studied are such as punk, ska, the rebirth of country music and the rise of hip hop culture, examining artists such as Jimi Hendrix, Pink Floyd, David Bowie, Frank Zappa, Prince, The Police, Chuck D. and others. The class will study the development and growth of music videos as an art form and the delivery/promotional systems developed for them such as MTV.

#### Meeting Times
- **LEC TBA TBA WELLER ONLINE**
- **LAB TBA TBA WELLER ONLINE**

**CRN:** 10754

### MUS 10
### TITLE: MUSIC FUNDAMENTALS
- **Units:** 4
- **Course Description:**
  > Introductory course for 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.

#### Meeting Times
- **LEC TBA TBA ANDERSON ONLINE**
- **LAB TBA TBA ANDERSON ONLINE**

**CRN:** 10752

### MUS 11B
### TITLE: FUNK, FUSION & HIP-HOP
#### Formerly: MUS 64B
- **Advisory:** Not open to students with credit in MUS 64B.
- **Units:** 4
- **Course Description:**
  > History and analysis of funk, fusion and Hip Hop styles from 1969 to the present. An introduction to the instruments, performers, composers, compositions and recordings that defined/define funk, fusion & Hip Hop from the collapse of traditional jazz and the introduction of funk and jazz fusion to the present. Presentation of recordings, videos and print resources. Major artists include Miles Davis, Herbie Hancock, James Brown, Sly Stone, Weather Report, Wayne Shorter, George Clinton and P-Funk, Jaco Pastorius, Pat Metheny, Grandmaster Flash, Africa Bambaataa, Chuck D. and Dr. Dre. Style periods include Early Jazz Fusion, Early Funk, East Bay Funk, Groove and Smooth Jazz, Modern Fusion, Early Hip Hop and Commercial Rap.

#### Meeting Times
- **LAB TBA TBA KUEHN. ONLINE**
- **LEC TBA TBA KUEHN. ONLINE**

**CRN:** 10755

### MUS 12A
### TITLE: BEGINNING CLASS PIANO
#### Advisory: Concurrent enrollment in MUS 10.
- **Units:** 2
- **Course Description:**
  > 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.

#### Meeting Times
- **LAB TBA TBA RAY 1402**
- **LEC TBA TBA RAY 1402**

**CRN:** 10067

### MUS 12B
### TITLE: INTERMEDIATE CLASS PIANO
#### Advisory: MUS 12A or equivalent skills.
- **Units:** 2
- **Course Description:**
  > 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.

#### Meeting Times
- **LAB TBA TBA RAY 1402**
- **LEC TBA TBA RAY 1402**

**CRN:** 10068

### MUS 12C
### TITLE: ADVANCED CLASS PIANO
#### Advisory: MUS 12B or equivalent skills.
- **Units:** 2
- **Course Description:**
  > Continuation of MUS 12B with greater emphasis on building a repertoire, varied styles of performance, and ensemble playing.

#### Meeting Times
- **LAB TBA TBA RAY 1402**
- **LEC TBA TBA RAY 1402**

**CRN:** 10069

### MUS 50A
### TITLE: MUSIC BUSINESS
- **Units:** 4
- **Course Description:**
  > Study of legal and business aspects of the music industry. Emphasis on publishing, licensing, and promotion. Copyright law, interaction between songwriters and music publishers, record companies, distributors and the rules that govern them. How music is

**Continued on next page**
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<td>10260 MUS -050A-01W</td>
<td>MODERN SONG COMPOSITION</td>
<td>4 Units</td>
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<td>1017 MUS -050B-01W</td>
<td>ENTERTAINMENT LAW &amp; NEW MEDIA</td>
<td>4 Units</td>
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<td>10317 MUS -050B-01W</td>
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<td>ADVANCED SONG STRUCTURE</td>
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<td>1092 MUS -066B-01Y</td>
<td>REASON &amp; PRO TOOLS</td>
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www.foothill.edu
SUMMER SESSIONS 2013 COURSES

Introduction to Pro Tools with Avid Certification training material. Basic audio editing tools and techniques, plug-ins and mixing in the Pro Tools environment. Build sessions that include multitrack recordings of live instruments, MIDI sequences, virtual instruments, audio loops and beats. Practical experience with examples from major label recording artists and feature films. Understanding menus, windows, preferences and system configurations for Pro Tools in home studios and professional facilities. Intro to automation, dialog editing and audio post production for film and video. Required for Avid Pro Tools Certification.

NANOTECHNOLOGY

Physical Sciences, Mathematics & Engineering

Non-Credit: Workforce Preparation

Non-Credit

NCWP 400 BLUEPRINT FOR WORKPLACE SUCCESS 0 Units
36 hours total. (36 total hours per quarter.) Unlimited Repeatability.
Provides students with the necessary tools and techniques in order to identify and/or enhance the job-related abilities and qualities they possess, find a job, successfully apply and interview and keep the job by using effective workplace behaviors and communication skills. Completion of this course in addition to NCWP 401, 402 and 403 leads to a Job Readiness Certificate of Completion.

Non-Credit: Parenting Education

Non-Credit

NCP 402 PARENT INVOLVEMENT: THE IMPORTANCE OF FAMILY IN THE LIVES OF CHILDREN 0 Units
8 hours total. (7.982 total hours per quarter.) Unlimited Repeatability.
Introduces families and caregivers to the importance of family in the lives of children, best practices in parenting and linking students to resources. Emphasis placed on parent involvement, accessing resources and navigating systems in multicultural communities. Third course in a sequence of three (with NCP 400 and NCP 401) which leads to a Certificate of Completion in Parenting Skills and helps prepare students for credit classes in child development. May be offered bilingually.

NCP 403 BUILDING BRIDGES, OPENING DOORS, RAISING EMOTIONALLY HEALTHY CHILDREN 0 Units
24 hours total. (24 total hours per quarter.) Unlimited Repeatability.

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### SUMMER SESSIONS 2013 COURSES

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**PRIMARY CARE ASSOCIATE**

**Biological & Health Sciences**  (650) 725-6959  [www.foothill.edu/bio/programs/primary/](http://www.foothill.edu/bio/programs/primary/)

Notice to students: PC courses are intended for students completing the Primary Care Associate Program. PCA course are intended for students admitted to the Primary Care Program in 2011.

**PCA 51A**  BASIC SCIENCE/MICROBIOLOGY/INFECTIOUS DISEASE  2 Units

**Formerly: P C 190Z**

Prerequisite: PCA 50.

Advisory: Not open to students with credit in P C 190Z.

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

Not Repeatable.

Review of microbiology, cell physiology, molecular basis of biologic processes including genetics and the immune response. Builds on pre-entry knowledge to advance the depth and application of that knowledge to the range of disease states commonly seen in primary medical care. Coordinates with coincident introductory topics in pharmacology. Includes function of organisms that cause human disease: prion, virus, prokaryotic bacteria, fungi, parasites. Prepares student for understanding the infectious disease process experienced in interaction of host and infecting organism. Required for Physician Assistant students.

- 10185 PCA -051A-01  LEC02:00 PM-03:50 PM  HIRAHOKA  SMC

**PCA 52A**  ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY I  5 Units

Prerequisite: PCA 50.

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

Not Repeatable.

Expands concepts presented in PCA 51A. Course composed of (1) introductory overview of organ function (normal and pathologic) within major human body systems; emphasis on integration of normal system anatomy, function and homeostatic mechanisms, (2) in-depth study of selected systems (immunology, hematology, dermatology, musculoskeletal, neurologic, EENT (eye, ear, nose, throat), respiratory), with emphasis on alterations from normal physiology produced by the range of disease states commonly seen in primary care medicine.

- 10186 PCA -052A-01  LAB11:15 AM-12:05 PM MTW  LEC10:00 AM-11:00 AM MTW  HIRAHOKA  SMC  SMC

**PCA 53A**  PHARMACOLOGY I  3 Units

Prerequisite: PCA 50.

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

Not Repeatable.

Introduction to pharmacology principles and drug function in management of disease, prescription writing and laws for safe and ethical prescribing of medication. Pharmacologic management of infection disease and disorders of hematology, dermatology, musculoskeletal, neurologic, ophthalmologic, ear, nose, throat (EENT), and respiratory systems. Required for Physician Assistants students.

- 10187 PCA -053A-01  LEC02:00 PM-04:50 PM  HIRAHOKA  SMC

**PCA 54A**  PRE-CLINICAL I  3 Units

**Formerly: P C 80P**

Prerequisite: Admission to the Primary Care Associate Program.

Advisory: Not open to students with credit in P C 80P.

1 hour lecture, 6 hours laboratory. (84 total hours per quarter.)

Not Repeatable.

First of four courses in the preclinical sequence of the Primary Care Associate Program. Focus on behavioral medicine, clinical skills, and clinical problem solving. Includes health history and adult physical exam skills. Required for Physician Assistant students.

- 10188 PCA -054A-01  LEC02:00 PM-02:50 PM  HIRAHOKA  SMC

**PCA 55A**  PROFESSIONALISM/CULTURAL MEDICINE I  1 Unit

**Prerequisite: PCA 50.**

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

Not Repeatable.

This course focuses on core content related to professional, ethical and cross cultural issues in the PA professions. Content includes overview of the PA and NP profession, medical ethics, theories, and overview of the national health care system. It also includes development of skills to practice culturally appropriate medicine. Required for Physician Assistant students.

- 10189 PCA -055A-01  LEC01:00 PM-01:50 PM  F  HIRAHOKA  SMC

**PCA 56A**  CORE MEDICINE I  6 Units

**Formerly: P C 60**

**Prerequisite: PCA 50.**

Advisory: Not open to students with credit in P C 80.

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

Not Repeatable.

This course is the first in a series of seven courses. It covers the presentation, evaluation, diagnosis and management of primary care disorders of the following systems: hematology, dermatology, musculoskeletal, neurologic, ophthalmologic, ear/nose/throat (ENT), and respiratory. Required for Physician Assistant students.

- 10190 PCA -056A-01  LEC09:00 AM-11:50 AM  M  HIRAHOKA  SMC

**PCA 56E**  CORE MEDICINE V  1.5 Units

**Formerly: P C 83**

**Prerequisite: PCA 56D.**

Advisory: Not open to students with credit in P C 83.

1.5 hours lecture, (18 total hours per quarter.)

Not Repeatable.

This course is the fifth in a series of seven courses. It teaches the student to develop awareness of the role primary care clinicians play in issues of Epidemiology and Public Health. Students use case histories from their clinical experience to explore epidemiologic principles. Required for Physician Assistant students.

- 10294 PCA -056E-01  LEC08:00 AM-09:25 AM  M  HIRAHOKA  SMC

**PCA 60C**  PRECEPTORSHIP III  7 Units

**Formerly: P C 83P**

**Prerequisite: PCA 60B.**

Advisory: Not open to students with credit in P C 83P.

35 hours preceptorship. (420 total hours per quarter.)

Not Repeatable.

Third of the five courses in the clinical sequence of the Primary Care Associate Program. Assessing, planning, implementing, and evaluating patients in a primary care clinical setting. In addition to the content in PCA 60A and B, it includes Emergency and Surgical care in the hospital setting. Development of progress in clinical performance with each successive academic period. Required for Physician Assistant students.

- 10291 PCA -056C-01  LAB11:00 AM-05:00 PM  MTWThF  HIRAHOKA  HOSP  PCA -056C-01: 12 weeks, 35 hrs/week. 420 total hrs/quarter. Subjected to change due to clinic assignments.

**PCA 290**  ENRICHMENT COURSE  1 Unit

**Didactic Principles**

**Formerly: P C 190**

Prerequisite: Enrollment in the Primary Care Associate Program

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

Not Repeatable.

Continued on next page.
PHYSICAL EDUCATION - ADAPTIVE PE (FORMERLY ADAPTIVE LEARNING)
### Summer Sessions 2013 Courses

<table>
<thead>
<tr>
<th>Course Number</th>
<th>CRN</th>
<th>Course ID</th>
<th>Title</th>
<th>Units</th>
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<td>10956</td>
<td>PHED-015A-0</td>
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<td>10957</td>
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www.foothill.edu 37 Foothill College  Summer Sessions 2013
SUMMER SESSIONS 2013 COURSES

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.

PHED 22B PILATES & YOGA 1 Unit
3 hours laboratory. (36 total hours per quarter.)
May be taken six times for credit.
This class combines basic Pilates mat exercises to strengthen abdominals with full body yoga based stretches for development of improved posture, flexibility, and relaxation. Students must provide their own fitness mat.

PHED 22C CORE CONDITIONING 1 Unit
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.
A combination Pilates and Yoga class designed to improve strength, body control, and coordination. Resistance and stability equipment will be incorporated with abdominal, low back, and full body exercises. Students must provide their own fitness mat.

PHED 23A TRAIL HIKING 1 Unit
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.
This course will provide the 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.

PHED 23B DAY HIKING 1 Unit
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.
A hiking class designed to prepare healthy, fit individuals for a final 8-12 mile hike on established trails over moderate to steep terrain.

PHED 24 INTRODUCTION TO GOLF 1 Unit
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.
This course teaches the fundamentals of the golf swing, knowledge of equipment, terminology and course etiquette.

PHED 24A SWING DEVELOPMENT FOR THE EXPERIENCED GOLFER 1 Unit
3 hours laboratory. (36 total hours per quarter.)
Not Repeatable.
Development of golf skills for the intermediate/advanced player including grip, posture, alignment and swing fundamentals, selection of equipment, knowledge of rules, etiquette and course management.
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<td>10968</td>
<td>PHED-040.-01</td>
<td>BEGINNING VOLLEYBALL</td>
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**Course Number**

- **PHED 31A**: FUTSAL-INDOOR SOCCER BEGINNING
- **PHED 36A**: BEGINNING ARCHERY
- **PHED 36B**: INTERMEDIATE ARCHERY
- **PHED 37**: BEGINNING BADMINTON: SINGLES & DOUBLES
- **PHED 37B**: ADVANCED BADMINTON: SINGLES & DOUBLES
- **PHED 38B**: BASKETBALL GAME SKILLS
- **PHED 40**: BEGINNING VOLLEYBALL
- **PHED 40A**: INTERMEDIATE VOLLEYBALL
- **PHED 41**: INDOOR CYCLING-SPIN
- **PHED 44**: WEIGHT LIFTING FOR HEALTH & FITNESS
- **PHED 46A**: CORE FLOW STRENGTH TRAINING

**Units**

- 1 Unit
- 3 Units
- 1 Unit
- 1 Unit
- 1 Unit
- 1 Unit
- 1 Unit
- 1 Unit
- 1 Unit
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- 1 Unit
- 1 Unit
- 1 Unit
- 1 Unit

**Instructors**

- MACIAS
- MACIAS
- LINER
- LINER
- BAUM
- BAUM
- LINER
- LINER
- BAUM
- BAUM
- BAUM
- BAUM
- STROUT
- STROUT
- STROUT
- STROUT
- PREGLIASCO
- FLANNERY
- FLANNERY
- FLANNERY
- CONSTANT
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**Locations**

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**Advisory**

- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
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- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
- Not Repeatable.
- Not Repeatable.

**Prerequisites**

- PHED 29
- PHED 36
- PHED 37A
- PHED 40
- PHED 41A
- PHED 40
- PHED 41A
- PHED 40
- PHED 41A
- PHED 40
- PHED 41A
- PHED 40
- PHED 41A
- PHED 40

**Notes**

- This course builds on the basic archery course. More advanced skills will be developed through the in depth observation and understanding of the elements that produce consistency and competency in using the recurve bow. Also basic maintenance of equipment will be covered.
- Emphasis will be on improving endurance through non-impact activity.
- Cardio interval exercise set to appropriate cadence music on an indoor bicycle with periods of aerobic and anaerobic work mixed with appropriate recovery periods.
- Students must provide their own fitness mat.
- This course is designed to increase muscle strength, endurance and cardiovascular fitness through self paced program of use on cardio, strength and fitness machines.
- A total body conditioning class that emphasizes intense free weight exercises set to music and incorporates core conditioning. Featured equipment includes dumbbells, body bar, resistance bands, body weight and balls. Students must provide their own fitness mat.

**Summer Sessions 2013 Courses**

- [www.foothill.edu](http://www.foothill.edu)
### Summer Sessions 2013 Courses

#### PHED 47B  THIGHS, ABS & GLUTEUS (TAG)  1 Unit
- 3 hours laboratory. (36 total hours per quarter.)
- Not Repeatable.
- This course is designed to strengthen thigh, abdominal and gluteus muscles in an intensive, fun and highly energized workout.

#### PHED 47C  HIGH INTENSITY INTERVAL TRAINING (HIIT)  1 Unit
- 3 hours laboratory. (36 total hours per quarter.)
- Not Repeatable.
- An intense total body workout designed to improve endurance and strength and define every muscle in every way using high intensity intervals. This type of training is effective way to train which takes your fitness to the next level. Students must provide their own fitness mat.

#### PHED 49A  SURVIVOR TRAINING  1 Unit
- 3 hours laboratory. (36 total hours per quarter.)
- Not Repeatable.
- Designed for average group exercise participant, the course uses sports fitness drills and functional training to develop footwork, anaerobic and aerobic conditioning, muscular strength and power.

#### PHED 49B  BOOT CAMP TRAINING  1 Unit
- 3 hours laboratory. (36 total hours per quarter.)
- Not Repeatable.
- This course is designed for students who want a program in which group training uses functional fitness activities to develop core strength, cardiovascular conditioning and muscle strength and power.

#### PHIL 1  CRITICAL THINKING & WRITING  5 Units
- Prerequisite: ENGL 1A.
- 5 hours lecture. (60 total hours per quarter.)
- Not Repeatable.
- Develops understanding of informal logic and practical reasoning skills necessary for academic success, including tools needed to analyze information from a variety of sources such as academic essays, philosophic literature, news media and advertising. Focus on skills of argumentation including, but not limited to, elements of an argument, deductive and inductive forms of argumentation, the evaluation of arguments and the recognition of a variety of fallacies. Skills developed through a series of written assignments of increasing scope and difficulty culminating in a sophisticated argumentative essay.

#### PHOTOGRAPHY

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#### PHIL 25  COMPARATIVE WORLD RELIGIONS: WEST  4 Units
- 4 hours lecture. (48 total hours per quarter.)
- Not Repeatable.
- Explores the origin, history and significant ideas of the world's Western religions. We will compare the fundamental insights, ideals and contributions toward the human moral heritage and wisdom of the Early Religions, Judaism, Zoroastrianism, Christianity, and Islam.

#### PHIL 4  INTRODUCTION TO PHILOSOPHY  4 Units
- 4 hours lecture. (48 total hours per quarter.)
- Not Repeatable.
- Introductory survey of basic principles and concerns of philosophy. Primarily examines major topics in the study of metaphysics and epistemology. Related topics of concern to include ethics, theology and political philosophy.

#### PHIL 8  ETHICS  5 Units
- 5 hours lecture. (60 total hours per quarter.)
- Not Repeatable.
- Analysis and application of competing conceptions of the good. Course focuses on ethical theory (utilitarianism, duty-oriented ethics, virtue ethics, egoism, relativism etc.) and various topics in applied ethics.

#### PHIL 26  INTRODUCTION TO PHOTOGRAHY  4 Units
- Formerly: PHOT 65A
- Advisory: PHOT 1, 5 or equivalent; not open to students with credit in PHOT 65A.
- 2 hours lecture, 3 hours lecture-laboratory, 1.5 hours laboratory. (78 total hours per quarter.)
- Not Repeatable.
- 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.

#### PHIL 27  COMPARATIVE WORLD RELIGIONS: EAST  4 Units
- 4 hours lecture. (48 total hours per quarter.)
- Not Repeatable.
- Introductory survey of basic principles and concerns of philosophy. Primarily examines major topics in the study of metaphysics and epistemology. Related topics of concern to include ethics, theology and political philosophy.
A survey of the historical and practical aspects of photography as an art form. Students will be introduced to the use of light, composition and communication through images. Significant photographers from a diversity of backgrounds will inspire students to practice the photography and developing an appreciation of the varied uses of the photographic image in our culture.

PHOT 10  PHOTOGRAPHY OF MULTICULTURAL AMERICA  4 Units
Advisory: Not open to students with credit in PHOT 8H.  
4 hours lecture, 2 hours laboratory. (72 total hours per quarter.)
Not Repeatable.
Examination of photography's role in shaping ideas about race, class, gender, sexuality and national identity in America. Critical analysis of images from a wide range of genres including: commercial photography, portrait, social documentary, photojournalism, ethnographic and scientific photography, erotica, and fine-art photography are discussed within their historical and social context.

PHOT 72  LIGHTROOM & PHOTOGRAPHIC DESIGN  4 Units
Advisory: PHOT 1 or 5 or equivalent experience.  
3 hours lecture, 3 hours laboratory. (72 total hours per quarter.)
Not Repeatable.
Develop intermediate photographic skills with the use of Adobe Photoshop Lightroom and photographic design techniques. Evaluate and utilize current methods of workflow including archiving, file management, development, image publishing, beginning color management and printing. Build skills in composition, design, project editing and visual communication. Utilize design principles to create images that communicate effectively.

PHYS 2A  GENERAL PHYSICS  5 Units
Prerequisite: MATH 48C or higher placement on the Foothill College Placement Exam.
4 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (84 total hours per quarter.)
Not Repeatable.
Lectures, demonstrations, and problems in mechanics; properties of matter.

PHYS 4A  GENERAL PHYSICS (CALCULUS)  6 Units
Prerequisites: PHYS 2A.  
Advisory: Not open to students that have credit in PHYS 5A and 5B.
Corequisite: Completion of or concurrent enrollment in MATH 1B.  
5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)
Not Repeatable.
Mathematics-physics interrelationships, classical Newtonian mechanics.

PHYS 4B  GENERAL PHYSICS (CALCULUS)  6 Units
Prerequisites: PHYS 4A.  
Corequisite: Completion of or concurrent enrollment in MATH 1C.  
5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)
Not Repeatable.
Classical electricity and magnetism.

PHYS 4C  GENERAL PHYSICS (CALCULUS)  6 Units
Prerequisites: PHYS 4B or 5A, 5B and 5C.  
Corequisite: Completion of or concurrent enrollment in MATH 1D.  
5 hours lecture, 1 hour lecture-laboratory, 2 hours laboratory. (96 total hours per quarter.)
Not Repeatable.
Thermodynamics; mechanical, acoustical, and electromagnetic waves; optics.

Continued on next page 🖌️

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POLITICAL SCIENCE

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

POLI 1 POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS 5 Units

Advisory: Eligibility for ENGL 1A or ESSL 26.

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

Not Repeatable.


PSYC 1 GENERAL PSYCHOLOGY 5 Units

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

Not Repeatable.

An exploration of the major perspectives, concepts, and theories in psychology and the factors that influence human behavior. Topics include: Research methodology, biological psychology, perception, sleep and dreaming, learning, cognitive processes, developmental psychology, motivation and emotion, sexuality and gender, stress and health, social psychology, theories of personality, psychological disorders, and psychological therapies.

PSYC 4 INTRODUCTION TO BIOPSYCHOLOGY 4 Units

Advisory: PSYC 1.

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

Not Repeatable.

Examines biological aspects of behavior and consciousness, brain structures, functions, and the brain-behavior connection. Mechanism and biological and sensory processes associated with learning, perception, motivation, emotion and speech. Central and peripheral nervous system processes underlying the behavior of humans and animals.
Introduction to the scientific study of psychopathology. Investigation of psychological disorders from various theoretical perspectives such as biological, psychodynamic, behavioral, sociocultural, cognitive, and humanistic approaches. Survey of psychological disorders and their major causes and treatments.

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PSYC 30  SOCIAL PSYCHOLOGY 4 Units
Advisory: Not open to students with credit in SOC 30; College-level reading and writing ability. 4 hours lecture. (48 total hours per quarter.) Not Repeatable.
Survey of human behavior in relation to the social environment. Focus on human interaction and the shaping of diverse and commonly-shared attitudes, beliefs and worldviews by society, culture and social groups. Emphasis on how individuals are influenced behaviorally, emotionally, and cognitively. Topics include but not limited to social cognition, aggression, interpersonal attraction, attitudes, social influence, prejudice and discrimination, gender, person perception, and cultural norms.

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PSYC 40  HUMAN DEVELOPMENT 5 Units
Advisory: ENGL 1A or equivalent; PSYC 1 or equivalent high school or college introductory psychology course. 5 hours lecture. (60 total hours per quarter.) Not Repeatable.
The psychology of human development includes intellectual, social and personality development through the life span. This includes comprehensive presentation of the issues, forces, and outcomes that make us who we are. Topics in childhood and adolescence, emphasize child development including all stages from conception, through childhood, adolescence, adult issues, later life and gerontology, cover all life-span stages and important topics. Development is presented in a chronological and sequential order from conception through late life, while also presenting important themes and theories essential to this field of psychology. The course provides an extensive amount of information on developmental stages covering theoretical and empirical foundations that enable students to become educated, critical interpreters of developmental information. A blend of basic and applied research, as well as coverage of controversial topics and emergent trends, demonstrating connections between the laboratory and life is presented.

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PSYC 49  HUMAN SEXUALITY 4 Units
4 hours lecture. (48 total hours per quarter.)
This course is the fourth in a series of four sequential courses that includes clinical participation and application of basic positioning, patient care, equipment manipulation, radiation protection and image analysis. Emphasis is placed on Pediatric Radiography, Venipuncture and Fluoroscopy. A clinical presentation is also required with the emphasis on pathology. Intended for students admitted into the Radiologic Technology Program.

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2 hours laboratory. (24 total hours per quarter.)
Not Repeatable.
Fourth in a series of seven media instruction and evaluation in topics paralleling content in courses in the Respiratory Therapy program. Content to include Invasive and Non-invasive ventilation strategies and management, Arterial Blood Gases, and Innovative Approaches to the Management of ARDS. The goal of this course is to develop and strengthen concepts taught in the concurrent lecture and laboratory sessions of the Respiratory Therapy program. This course is intended for students currently accepted and enrolled in the Respiratory Therapy Program.

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This course is intended for students accepted and enrolled in the Radiologic Technology Program. Principles and practices of intravenous injection. Includes theory, demonstration and application of venipuncture equipment and solutions, puncture techniques, complications, and post-puncture care. Meets state of California qualifications for didactic certification in venipuncture for radiologic technologists. Intended for students accepted into the Radiologic Technology Program and/or currently certified Radiologic Technologists.

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Not Repeatable.
Advisory: This course is intended for students accepted into the Radiologic Technology Program. Principles and practices of intravenous injection. Includes theory, demonstration and application of venipuncture equipment and solutions, puncture techniques, complications, and post-puncture care. Meets state of California qualifications for didactic certification in venipuncture for radiologic technologists. Intended for students accepted into the Radiologic Technology Program and/or currently certified Radiologic Technologists.

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Not Repeatable.
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This course is intended for students accepted and enrolled in the Respiratory Therapy Program.
Intended for students accepted into the Respiratory Therapy Program.

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Not Repeatable.
Advisory: This course is intended for students accepted into the Respiratory Therapy Program.

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Sociology

Business & Social Sciences (650) 949-7322 www.foothill.edu/bss/
See also Women’s Studies. Two certificates are available: Certificate of Achievement in Sociology and Certificate of Proficiency in Sociology-Social Welfare. For information on the online program, visit www.foothillglobalaccess.org/main/aa_sociology.htm.

Soc 1 INTRODUCTION TO SOCIOLOGY 5 Units
5 hours lecture. (60 total hours per quarter.)
Not Repeatable.
Introduction to the field of sociology; the scientific study of human society and the contemporary world, and the interaction of individuals and groups in society. Analysis of major theories, concepts, methods, social institutions, and social processes. Development of a sociological imagination and social context analysis. Society in its social class, racial and gendered dynamics.

Continued on next page.
### MAJOR SOCIAL PROBLEMS

**RACE & ETHNIC RELATIONS**
4 Units

**ALCOHOL & DRUG ABUSE**
5 Units

**SOCIOLOGY OF CRIME**
4 Units

**SOCIAL PSYCHOLOGY**
4 Units

**RESEARCH METHODS & DESIGNS**
4 Units

**SOC -001.-01W**
LEC
TBA
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**SOC -001.-02W**
LEC
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**SOC -001.-03W**
LEC
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GIBBS STAYE
OFFLINE

**SOC -001.-04W**
LEC
TBA
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GIBBS STAYE
OFFLINE

**SOC 10**
RESEARCH METHODS & DESIGNS
5 Units

**Pre requisite:** PSYC 1 or SOC 1.

**Advisory:** MATH 10: college-level reading and writing ability; not open to students with credit in PSYC 10.

4 hours lecture, 3 hours laboratory. (84 total hours per quarter.)
Not Repeatable.

Survey of the various quantitative and qualitative research methods. Emphasis on the research design, planning, experimental procedures, and the collection, analysis, interpretation, and reporting of data. Laboratory emphasis on group work, data entry, and analysis of data with statistical software.

**SOC 11**
INTRODUCTION TO SOCIAL WELFARE
5 Units

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

Sociological perspective of social welfare and the social services system as a field of study and profession. Historical overview of social problems and development of the professional fields. Focus on range of sociological theory to explain development of social services systems, their core concepts, value systems and methods.

**SOC 12**
SOCIOLOGY OF CRIME
4 Units

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

Examines the social context of crime and deviance. Topics may include theories of crime and deviance; the criminal justice system; white collar, organized, and street crime; social class, race, ethnicity, sex, gender, and crime; and legal implications of crime and deviance. Socioeconomic and multicultural issues emphasized throughout the course. Sociological concepts of deviance and social control. Theories of structural conditions contributing to conformity and non-conformity will be explored.

**SOC 15**
LAW & SOCIETY
4 Units

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

Introduction to the relationship of law, society and the individual. Institutional analysis of factors underlying the creation, maintenance, and change of legal systems. Theories of jurisprudence and practical problems of law enforcement and the administration of justice.

**SOC 19**
ALCOHOL & DRUG ABUSE
4 Units

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

Introduction to problems of substance abuse. History and classification of alcohol and drug abuse. Equips human service workers and general public with knowledge about issues involved in alcohol and drug abuse. Intervention and rehabilitation programs as well as public policy paradigms are examined.

**SOC 20**
MAJOR SOCIAL PROBLEMS
4 Units

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

An identification and analysis of contemporary social problems including: (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

**SOC 23**
RACE & ETHNIC RELATIONS
4 Units

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

Focus on the meaning of race and ethnicity as it relates to intergroup relations in the USA. Inclusive analysis of concepts, theories, socio-legal effects of the Civil Rights Movement, public policy and its impact on diverse racial and ethnic populations in the USA. Historical and sociological assessment of majority-minority relations with emphasis on the perspectives of African-Americans, Hispanic/Latino-Americans, Asian-Americans and the indigenous Native American tribes. Demographic implications of race and ethnic relations on USA's economic, political and educational institutions. Relationship among race, ethnicity and poverty.

**SOC 28**
SOCIOLOGY OF GENDER
4 Units

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

This course applies sociological theories, concepts and perspectives to an understanding of gender. It focuses on how individuals think and act as gendered beings and how gender becomes an organizing principle in social life. Topics include the social construction of gender, theories of gender socialization, femininities and masculinities, gendered interactions and doing gender, how race, class, nation and sexuality shapes gender, and gender inequality within social institutions, including politics, the economy, family, religion, education and health care.

**SOC 30**
SOCIAL PSYCHOLOGY
4 Units

Advisory: College-level reading and writing ability; not open to students with credit in PSYC 30.

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

Survey of human behavior in relation to the social environment. Focus on human interaction and the shaping of diverse and commonly-shared attitudes, beliefs and worldviews by society, culture and social groups. Emphasis on how individuals are influenced behaviorally, emotionally, and cognitively. Topics include but not limited to social cognition, aggression, interpersonal attraction, attitudes, social influence, prejudice and discrimination, gender, person perception, and cultural norms.

**SOC 10124**
SOC -019.-01W
LEC
TBA
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CORMIER
OFFLINE

SOC -019.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

**SOC 10129**
SOC -020.-01W
LEC
TBA
TBA
LOGG
OFFLINE

SOC -020.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

**SOC 10129**
SOC -020.-01W
LEC
TBA
TBA
LOGG
OFFLINE

SOC -020.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

**SOC 10129**
SOC -023.-01W
LEC
TBA
TBA
SANLI VASQUEZ
OFFLINE

SOC -023.-01W: Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for information on how to begin.

**SOC 10129**
SOC -026.-01W
LEC
TBA
TBA
STAFF
OFFLINE

**SOC 10129**
SOC -030.-01W
LEC
TBA
TBA
CORMIER
OFFLINE

**SOC 10129**
SOC -030.-02W
LEC
TBA
TBA
CORMIER
OFFLINE

Continued on next page 

Unless otherwise noted, summer sessions run June 10–July 21 & July 1-Aug.11. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of April 19, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.

www.foothill.edu
### Social Science

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

For more information about the online general studies/social science degree, access [www.foothillglobalaccess.org/main/onlinesocsci.htm](http://www.foothillglobalaccess.org/main/onlinesocsci.htm)

**SOSC 79**  
**INTRODUCTION TO COMMUNITY SERVICE**  
1 Unit  
3 hours laboratory. (56 total hours per quarter.)  
Not Repeatable.

Introduction to theories and methods of effective volunteer participation in community service, including assessing community needs, role of the volunteer, relationship with public agencies.

Contact instructor [smallldaphne@fhda.edu](mailto:smallldaphne@fhda.edu) for information.

### Spanish

**Language Arts** (650) 949-7131  [www.foothill.edu/la/](http://www.foothill.edu/la/)

(650) 949-7250

**SPAN 1**  
**ELEMENTARY SPANISH I**  
5 Units  
Advisory: Student may enroll in SPAN 1 or SPAN 1T, but not both, for credit.

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

Development and practice of elementary speaking, listening, reading and writing skills in everyday language functions, with Spanish as the primary language of instruction.

Language laboratory practice to reinforce pronunciation, grammar and syntax. Study of basic geographical, historical and cultural aspects of Spanish-speaking world areas.

**SPAN 2**  
**ELEMENTARY SPANISH II**  
5 Units  
Prerequisite: SPAN 1 or one year of high school Spanish.

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

Further development and practice of elementary speaking, listening, reading and writing skills in everyday language function, with Spanish as the primary language of instruction.

Language laboratory practice to reinforce pronunciation, grammar and syntax. Study of basic geographical, historical and cultural aspects of Spanish-speaking world areas.

### Theatre Arts

**Fine Arts & Communication** (650) 949-7262

**THTR 1**  
**INTRODUCTION TO THEATRE**  
4 Units

Advisory: Not open to students with credit in DRAM 1.

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

Live performance in an electronic age - an overview of the status of live theatre including its historical, cultural and spiritual roots. This course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theatre through play reading, discussion, films and viewing and critiquing live theatre, including required attendance of theatre productions.

Contact instructor [smalldaphne@fhda.edu](mailto:smalldaphne@fhda.edu) for information.

**THTR 20A**  
**ACTING I**  
4 Units

Advisory: Not open to students with credit in DRAM 20B.

3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)  
Not Repeatable.

Introduction to the craft of acting, including theory and technique emphasizing body movement, voice production, articulation, characterization principles of motivation, scene analysis, cultural empathy through standard theatre games, exercises, monologues, scenes and the background research thereof.

**THTR 20B**  
**ACTING II**  
4 Units

Prerequisite: THTR 20A.

Advisory: Not open to students with credit in DRAM 20B.

3 hours lecture, 2 hours lecture-laboratory. (60 total hours per quarter.)  
Not Repeatable.

Further development of concepts introduced in THTR 20A, with emphasis on expanding the students' performance potential through probing greater depths of character analysis and text interpretation.

Contact instructor [smalldaphne@fhda.edu](mailto:smalldaphne@fhda.edu) for information.

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[www.foothill.edu](http://www.foothill.edu)  
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Foothill College • Summer Sessions 2013
### Veterinary Technology

#### Biological & Health Sciences  (650) 949-7538  www.foothill.edu/bio/programs/vettech/

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Further development of concepts introduced in THTR 20A and 20B with focus on the performance of selected scenes from works of specific periods to acquaint students with the breadth of theatre performance genres.

V T 088B01W:  EARLY SUMMER Online class 6/10-7/20/13.  Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for textbook and login information on how to begin.

V T 088A01W:  EARLY SUMMER Online class 6/10-7/20/13.  Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for textbook and login information on how to begin.

V T 088B01W: Online class 7/22-8/30. Offered via Internet. After registering, you must refer to course descriptions at www.foothill.edu/fga/ for textbook and login information on how to begin.

### Veterinary Assisting

#### Veterinary Assisting I

First in a two-course series in the theory and practice of Veterinary Assisting focusing on the knowledge, skills, and attitudes required for competent paraprofessional support to the Veterinarian (DVM) and to the Registered Veterinary Technician (RVT). The student will prepare for an exciting career as a Veterinary Assistant by learning the essential knowledge and hands-on skills. Emphasis is on the practical aspects of front office management, working as part of the veterinary health care team, basic animal care, and fundamentals of patient management under direct supervision. The course is entirely on-line and may be taken as a stand-alone class or may be combined with V T 52B and V T 88A & V T 88B Clinical Preceptorships to earn a Veterinary Assisting Program Certificate of Completion.

V T 053E: INTRODUCTION TO SMALL RUMINANT HEALTH MANAGEMENT  2 Units  Corequisite: Must be a student in good standing in the Veterinary Technology Program or a current Hidden Villa Farm Intern. 1 hour lecture, 2 hours lecture-laboratory. (36 total hours per quarter.) Not Repeatable. A series of lectures, live demonstrations, and hands-on sessions. All instruction will take place on the farm at Hidden Villa. Introduction to the principles of husbandry and health management of sheep and dairy goats. Bread identification; housing and restraint; nutrition and feeding; common infectious diseases 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.

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### Veterinary Assisting II

Second in a two-course series in the theory and practice of Veterinary Assisting focusing on the knowledge, skills, and attitudes required for competent paraprofessional support to the Veterinarian (DVM) and to the Registered Veterinary Technician (RVT). The student will prepare for an exciting career as a Veterinary Assistant by learning the essential knowledge and hands-on skills. Emphasis is on the practical aspects of front office management, working as part of the veterinary health care team, basic animal care, and fundamentals of patient management under direct supervision. The course is entirely on-line and may be taken as a stand-alone class or may be combined with V T 52A and V T 88A & V T 88B Clinical Preceptorships to earn a Veterinary Assisting Program Certificate of Completion.

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### Video Arts

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

Classes meet six weeks unless otherwise indicated.

**VART 1  **
**INTRODUCTION TO FILM STUDIES**  
4 Units

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

A survey of the language, technology, theory and aesthetics of the moving image as an art form. The course emphasizes an introduction to the critical analysis of the film and video. Includes weekly readings, film viewing, and discussion.

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<th>Course ID</th>
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<th>Time</th>
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**VART-001-01W**: Offered via Internet. After registering, you must refer to course descriptions at [www.foothill.edu/fga/](http://www.foothill.edu/fga/) for information on how to begin.

**VART 2B  **
**HISTORY OF FILM 1945-CURRENT**  
4 Units

- Advisory: Not open to students with credit in F TV 2B.
- 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
- Not Repeatable.

Critical analysis of film as an art form with emphasis on film evolution from the 1940s to the present.

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

**VART 3  **
**AMERICAN CINEMA**  
4 Units

- Advisory: Not open to students with credit in F TV 3.
- 4 hours lecture, 1 hour laboratory. (60 total hours per quarter.)
- Not Repeatable.

Introduction to American Film as a component of art, history, culture and business. How Hollywood has shaped an industry that has come to reflect many aspects of the American experience. American cinematic history, terminology, economic structure and cultural importance. Skills and insight into watching films critically. Development of analysis and writing skills.

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**WOMEN’S STUDIES

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

**WMN 5  **
**INTRODUCTION TO WOMEN’S STUDIES**  
4 Units

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

Examination and development of the goals, major documents, history, achievements, and evolution of the current women’s movement in light of the impact and contributions of women, in comparison to those of men, of various cultural and ethnic heritage. Includes appraisal of the effects of multiculturalism and the women’s movement on politics, jobs, education, science, family structure, and the arts.

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

Unless otherwise noted, summer sessions run June 10–July 21 & July 1-Aug.11. All courses are Title 5 Degree applicable credit courses unless otherwise noted. All fee payments are due at time of registration. Instructors are not obligated to hold a seat for the student who is enrolled but does not attend the first class meeting. The course listings in this PDF were accurate as of April 19, 2013. Be aware that course listing and footnote information may have changed. For the most accurate, current course listings, always access the online class schedule.