



The HEIGHTS

Winter Quarter Starts Jan. 7, 2013

Foothill College has classes for every interest, including university transfer, career training, professional development, basic skills improvement and personal enrichment. Check out our winter schedule at www.foothill.edu.

Register Nov. 26 through Jan. 6.
Winter Quarter Classes Start Jan. 7.

Register early for best course selection. Classes will fill quickly. Plan ahead, register, pay fees and take Counseling 50.

Foothill College Science Learning Institute
An Epicenter for High-Quality Science, Technology, Engineering & Math (STEM) Teaching & Learning

New Statway Sequence
Two-Course Series Takes You to and through College-Level Statistics

Art & Design that Move
Add Motion Graphics to Your Message

Planets for Poets Class
Science for Non-Science Majors

Make Music with Your iPad, iPhone & iPod
Harness the Power of the Apple iOS

What IT Students & Professionals Need
New Computer Science Courses, Programs, Certifications & Degrees

Career Training that Works
Emergency Medical Technician Program

Add Value to Your Home & Garden
Landscape Design Basic Principles & Container Gardening

High School Juniors & Seniors
Start Taking Foothill Classes Now

Online Course Spotlight
Theories & Techniques of Coaching Sports; Accounting for Small Business; Cultural Anthropology; History of Western Art from the Middle Ages to the Renaissance; and Writing in English with Confidence



Thank You, Measure C Voters!

New PSEC Is Designed to Help Teachers Facilitate Students' STEM Mastery

From the outside, the new Foothill College Physical Sciences & Engineering Center (PSEC) boasts all the familiar hallmarks that give Foothill its distinctive architecture and design signature: decorative wooden wall panels, banks of windows that look out on rolling hillside vistas, complementary landscaping, and a signature peaked rooftop, all of which evoke Foothill's award-winning Pacific-style aesthetic.

But underneath its roof, this facility is modern to its core. The Foothill faculty who played a key role in designing its teaching and learning spaces are transforming how science, technology, engineering and math, also known as STEM subjects, are taught. Students who enroll in STEM courses this winter will be among the first to use the PSEC's new classrooms, labs and equipment when classes get under way **Jan. 7**.

The new three-building complex, which received LEED® silver rating, is 65,800 square feet and consists of three buildings:

- The lab building that houses five chemistry labs, two physics labs, materials and nanoscience labs, a multipurpose lab and one classroom;
- The classroom building that consists of six classrooms and two large lecture rooms; and
- The commons area that houses meeting/multipurpose space and faculty offices.

"The PSEC is not just another building but a locale dedicated to student mastery of STEM-content through interdisciplinary teaching and applied learning," says Foothill College President **Judy C. Miner, Ed.D.** "The PSEC is the home of the Foothill College **Science & Learning Institute (SLI)**, which promotes an innovative instructional model that is based on educational research and best practices for the successful teaching and learning of STEM at all levels." *(continued on page 2)*



Science Learning Institute

Foothill's Epicenter of Integrated STEM Teaching & Learning

The future of Silicon Valley's economy depends upon a workforce that is proficient in science, technology, engineering and mathematics (STEM). Foothill College is answering this challenge through its Science Learning Institute (SLI), a bold new instructional concept based on best practices for the successful teaching and learning of STEM subjects at all levels.

The SLI represents a committed focus on programs grounded in quantitative, scientific and technological disciplines. The SLI offers a seamless educational pathway for students at all levels of ability; an integrated curriculum that features best teaching practices; refined teaching methods that promote communication, critical thinking and problem-solving skills; and instruction and support services designed to advance students for immediate placement in the workforce or transfer to four-year universities.

Through primarily external funding, the goal of the SLI at Foothill College is to educate a wide range of students to succeed in STEM-related subjects, as well as help them develop critical-thinking and problem-solving skills. The SLI uses an integrated curriculum that introduces students to the basic principles of scientific method and invokes lifelong curiosity about the natural world. Students learn how to recognize the synergy of physics, chemistry and engineering as they develop an understanding of the role that math plays in these disciplines.

"Foothill's SLI will prepare students with a firm foundation in STEM subjects," says Physical Sciences, Math & Engineering Division Dean **Peter Murray, M.S.** "Its teaching strategies and hands-on learning approach will also expose students to a new way of thinking, encouraging them to explore the process of science—not just the solution."

A key element of the SLI is to use the facilities and resources of the 122-acre Foothill campus as a living laboratory. For example, students enrolled in Foothill's new Sustainability & Energy Program now study the campus energy system, including monitoring and analyzing the actual energy that's produced by the college's 1.5MW photovoltaic system and is then consumed on campus. This unique blend of coursework enables students to see real installations of technology, including quality and quantity real-time data. The opportunity to learn from, interact with and apply lessons directly gives Foothill students the types of experiences they could previously only get through extended internships in the upper division of their academic pursuits.

"Foothill has the potential to be the CalTech of community colleges, and the SLI instructional model is a key part of our goal to deliver better educated students into the Silicon Valley workforce," Murray says. "In addition to increasing the university-transfer rates of students studying STEM subjects, the SLI will also develop a STEM workforce that is prepared for Silicon Valley job openings in nanotechnology, renewable energy solutions, computer and network sciences, bioengineering and other critical fields."

Through generous donations, the SLI will also provide scholarships for STEM students and STEM summer camps for local high school juniors and seniors, Murray says. Foothill's STEM summer camps will focus on serving women and underrepresented students.

Because of its cross-disciplinary nature, the SLI is a comprehensive enterprise that is not confined to any specific building or site. Many programs will be centered in the new Physical Sciences & Engineering Center (PSEC), which features flexible learning environments, state-of-the-art labs and equipment, and classrooms and lecture halls that support high-quality instruction. The PSEC is located close to the Krause Center for Innovation (KCI) for synergy in teaching. The SLI is made stronger through its numerous partnerships with such organizations as the Gates' Foundation Global Skills for College Completion, Carnegie Foundation's Statway Project, National Science Foundation's STEMWay Project (\$900K) and Nanotechnology Project (\$500K), and award-winning programs such as Math My Way.

"The Science Learning Institute is the pinnacle of innovation at Foothill College," says Computer Science Instructor **Robert D. Cormia, B.S.** "The SLI offers faculty and students the ability to conduct, participate in, and share projects and research, and do what scientists and engineers really do for a living. Bringing science and research activities into a community college is a step in developing pipelines for our innovation economy."



Improve Quantitative Reasoning, Critical Thinking & Communication Skills Statway Takes You to and through College-Level Statistics

Learn how to use statistical tools intelligently as you become a sophisticated consumer of information that's based on real-world data by participating in Statway, Foothill's innovative two-course sequence that takes you to and through college-level statistics. The sequence is comprised of Foothill's *MATH 57* and *MATH 217* courses.

When you complete the Statway sequence, you'll understand the data analysis process, how to formulate questions that you can then address with relevant data, and how to develop a plan for effectively identifying and collecting data. You'll also learn how data can be displayed and summarized in informative ways, and how you can use data to draw conclusions in the presence of uncertainty. Statway is a rigorous 15-unit course load that requires significantly more reading and collaborative work than most college math classes. You must complete both courses in the sequence to earn degree-applicable units.

Upon completion of the sequence, you'll earn 15 units, including five units of degree-applicable credit, as well as satisfy the general education math proficiency requirement for the Foothill College associate degree. The sequence also satisfies the math proficiency requirement for the CSU system; five of the 15 units transfer to the CSU system. Foothill is working with the UC to secure approval of Statway to satisfy its systemwide proficiency requirement. The UC decision is pending.

This winter, the Statway sequence will be offered:

Course ID	Course Meets	Days	Time
<i>MATH 57</i>	Jan. 7–March 29	MWF	8–10 a.m.
<i>MATH 217</i>	Jan. 7–March 29	MTWThF	10 a.m.–Noon

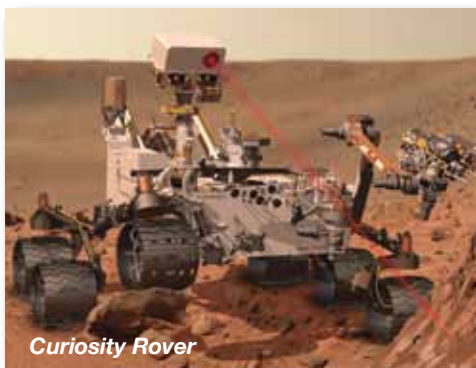
Statway does not prepare you for a major in the sciences that requires intermediate algebra. If you're pursuing a major in the sciences or other field that requires calculus, complete Foothill's traditional algebra sequence. For more program information, access www.foothill.edu/math. For registration instructions, access www.foothill.edu.

Science for Non-Science Majors Planets for Poets Class

With the Curiosity rover exploring Mars and planets being discovered around hundreds of other stars, winter is a great time to make your own discoveries by taking an astronomy class at Foothill. This quarter, Foothill offers *ASTR 10A*, its popular Planets for Poets class.

You'll learn about Makemake and the other dwarf planets at the edge of the Solar System that helped get Pluto kicked out of the planet club. You will also get up to speed on the water geysers on one of Saturn's moons, and peek at Saturn's mysterious rings.

The five-unit class is an introductory course for non-science majors. Basic ideas are introduced with analogies, humor, and examples from real life, and the latest color images are displayed on a big screen. The course is taught by renowned astronomer **Andrew Fraknoi**, who has won local and national awards for teaching science without tears or fears. An optional hands-on lab class, *ASTR 10L*, is available. Both courses transfer to the UC and CSU systems. For registration instructions, access www.foothill.edu.



What IT Students & Professionals Need Revitalized Computer Science Courses & Degrees

Foothill's new Computer Science Department offers a variety of courses in programming, computer architecture, network infrastructure, information and systems security, VMware and storage area networks. The new course offerings meet the needs of transfer students, new IT systems administrators and experienced IT professionals. For example, you can now complete a series of Foothill courses that lead to Cisco CCNA and CCNP certification, Cisco security certification, VMware certification, and EMC information storage and management certification.

The department is also revising its two associate in science degrees in computer science and enterprise networking. Foothill College will soon offer an A.S. for transfer degree in computer science. If you're interested in the A.S.-T. degree, meet with a Foothill counselor. To schedule a consultation, call (650) 949-7423 or access www.foothill.edu/counseling.

Plans are in the works to expand computer science offerings to include operating systems (Windows and Linux), database (Oracle and MySQL), mobile application development, software quality assurance and Web development courses. Review the Winter Quarter computer science courses offerings and get registration instructions at www.foothill.edu.



NEW Interests, NEW Careers, NEW Programs

Make Music with Your iPhone, iPad or iPod Touch

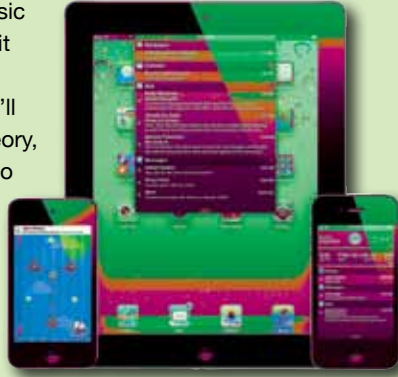
New Course in Music Technology

Even if you've never played an instrument, your Apple iOS device has the power to transform your musical life. Learn how easy it is to make great music with your iPhone, iPad or iPod Touch in the new four-unit *MUS 66D: Making Music with the Apple iOS* course.

In addition to working with a variety of fun apps, you'll examine a variety of relevant topics, including music theory, audio production and critical listening. You'll learn how to turn your Apple iOS device into a synthesizer, guitar amp, or even a recording studio. The art of song structure and organization, and complete music productions that are suitable for sharing and distribution are also emphasized. The course transfers to the CSU system.

A part of Foothill's award-winning Music Technology Program, the course is taught by **Ed Goldfarb**, an award-winning pianist, producer/composer and educator whose career has ranged from stage (music director of San Francisco's *Beach Blanket Babylon*) to screen (composer for Oscar-winning *Apocalypse Now Redux*) to studio (gold record-awarded producer for Boyz II Men, Sean Paul and many others).

For more course information, access makingmusicwiththeappleios.com, or call (650) 949-7156. For registration instructions, access to www.foothill.edu.



Bring Life to Your Message

Art & Design that Move

Motion and animation are part of art and design more than ever before. Websites, TV, tablets and designs not confined to paper use motion and animation to bring messages alive and entertain audiences. Learn how to use technology to add movement to your artistic expressions in the four-unit *GID 47: Motion Graphics* course.

By emphasizing hands-on assignments, you'll learn how to combine digital images, music and kinetic text to produce entertaining and dynamic animated artwork that can be used for websites, tablet applications, videos, presentations, e-learning, and many other artistic forms. The course is ideal for artists of all abilities, and you do not need prior motion graphic experience to enroll. The course transfers to the UC and CSU systems. For registration instructions, access www.foothill.edu.

You, Unplugged

Acoustic Guitar for All Ability Levels

Make beautiful music and learn to play songs by your favorite musicians in Foothill's acoustic guitar courses. The popular *MUS 15A, B, C* course series is designed for musicians of all ability levels—beginning, intermediate and advanced.

In each two-unit course, you'll learn how to accompany yourself through note reading, tablature and chord symbols. The course showcases famous guitarists from the '60s to today's contemporary folk rock and analysis of their famous lyrics. The course transfers to the UC and CSU systems. For registration instructions, access www.foothill.edu.



Online or In-Person Courses

Songwriters Workshop

Whether you're a novice or experienced songwriter, published songwriter **Jim Bruno** will help you take songwriting to the next level in the 3.5-unit *MUS 58A: Songwriters Workshop* course.

This winter, you can enroll in either the online version of the course or the section that meets on campus. You don't need a background in music theory or notation, just the desire to write better songs. The course will focus on lyric and melody writing, song concepts and structure, rhyming schemes, poetic devices and more. The course transfers to the CSU system. For registration instructions, access www.foothill.edu.



Study Pop Culture

Study contemporary society and U.S. history through the provocative theories of pop culture in Foothill's four-unit *MDIA 11: Introduction to Popular Culture* and *MDIA 12: Popular Culture & U.S. History* courses. Part of Foothill's Media Studies Program (formerly fine arts), these pop culture courses fulfill general education and transfer requirements. Learn more at www.foothill.edu/fa/programs.php. For registration instructions, access www.foothill.edu.



Study Your Favorite Music through the Decades

Contemporary Music Appreciation

Analyze your favorite music and trace music history as you learn how pop music has changed through the decades in the four-unit *MUS 7: Contemporary Musical Styles* course. You'll also study prominent musicians, genres and songs associated with current music and social media.

This research- and listening-based music appreciation class takes you on a journey of social history from 1930's blues to today's rock 'n' roll. You'll use an online lab to listen to concerts and to experience the influence that technology has had on music. The class transfers to the UC and CSU systems. For registration instructions, access www.foothill.edu.

Landscape Design Basic Principles & Container Plantings Courses

Add Value to Your Home & Garden

This winter, plan your garden's needs before the next arrival of berries, vines and blooms. Foothill offers you a variety of hands-on environmental horticulture and design courses this quarter to help you add value to your home and garden.

This winter, take the *HORT 90A: Container Plantings in the Landscape* or *HORT 90F: Landscape Design Basic Principles*

course—each is just one unit and runs four weeks. Both courses introduce you to basic design principles, steps for effectively designing with a variety of plant materials, as well as plant selection, and soil and irrigation requirements. Courses in Foothill's *HORT 90* series transfer to the CSU system. For registration instructions, access www.foothill.edu.



Container gardening

Urban Forests, Living Rooftops & The Scientific Method

Understanding the Urban Landscape

Environmental topics that are trending in the news become your study guide in the five-unit *HORT 10: Environmental Horticulture & The Urban Landscape* course. You'll employ research techniques and the scientific method to examine a variety of environmental issues such as ecosystem restoration and management, sustainable use of natural resources, and the planning, design, construction and management of the urban landscape.

You'll also take class field trips to see urban forests, living rooftops and other effective uses of urban landscape design elements and solutions for urban landscape ecology. The course transfers to the CSU and UC systems. For registration instructions, access www.foothill.edu.

New PSEC Opens in January (continued from front cover)

"Tradition is here, but there's more," says **Peter Murray, M.S.**, dean of Foothill's Physical Sciences, Mathematics & Engineering Division. "Come inside the buildings and courtyard, and you sense a fresh perspective. Interior space that captures natural light; wireless cloud access; clear dry-erase boards throughout so student and teacher can work out a math problem in a hallway, an art installation that features the periodic table of elements, a coffee bar for solo and group study sessions that run late into the night; the latest technology for teaching and learning—Foothill's PSEC has the signature style elements of committed STEM students and teachers."

Health Career Program Application Deadlines Are Approaching

Use Winter Quarter to Complete Prerequisites

Foothill College conducts a competitive admissions process for many of its health care career training programs, and most of these popular programs have application deadlines next spring. The competitive admissions process also requires that you complete program prerequisites before your application will be considered.

To make your application stand out, use this quarter to complete remaining prerequisite courses such as *AHS 200: Orientation to Allied Health Careers*, *DH 200L: Introduction to Dental Hygiene*, *PHT 200L: Pharmacy Technician as a Career*, *RSPT 200L: Introduction to Respiratory Therapy*, *RT 200L: Radiologic Technology as a Career* or *VT 51: Introduction to Veterinary Technology*.

Learn more about Foothill's high-wage, high-demand health care programs, deadlines and the competitive admissions process at www.foothill.edu/bio/. For registration instructions, access www.foothill.edu.

Free Dental Hygiene Program Application Workshop

Foothill's Dental Hygiene Program will present a free application workshop **Jan. 16 at 5:30 p.m.** in Room 5302. Meet instructors, ask questions, tour the on-campus dental clinic and more. Admission is free; parking is \$3. For more information, e-mail WestKerry@foothill.edu or call (650) 949-7538.



Career Training that Works

Emergency Medical Technician Program

Foothill College provides high-quality training for rewarding careers, including its nine-month Emergency Medical Technician Program. There are no prerequisites, and you may register for the program at anytime. Upon successful completion of the three-quarter program, you'll have the training to apply for employment with an ambulance company, fire department, hospital emergency room or other work setting that provides immediate emergency care. For more EMT Program information and registration instructions, access www.foothill.edu/bio/programs/emt/ or call (650) 949-6955.

www.foothill.edu/fga



Scan this code with your smart phone to go to Foothill's online courses website.

Foothill Offers More Online Classes Than Any Other Bay Area Community College

Earn your associate degree or specialty certificate when you enroll in online classes offered by the Foothill Global Access (FGA) Program. Degrees and certificates available online include:

- Associate in arts degrees in accounting, American studies, anthropology, art history, art studio, communication studies, economics, general studies/social science, geography, graphic and interactive design, history, humanities, music, music technology, photography, psychology and sociology;
- Associate in sciences degrees in computer science and enterprise networking;
- Certificates of achievement in accounting, art history, art studio, graphic and interactive design, music technology, photography, digital photography, and Pro Tools; and
- Specialty certificates in financial and tax accounting, archeology, bookkeeping and payroll, Cisco Academy CCNA and CCNP, communication studies, cultural and medical anthropology, enrolled agent preparation, popular culture, tax specialist and VMware.

Bachelor's Degree Completion Programs

FGA also partners with CSU East Bay, Franklin University and the University of Illinois to provide Foothill students with the opportunity to complete select bachelor's degree programs online.

Winter Session 2013 Online Classes

Course ID	Course Name	CRN #	Course ID	Course Name	CRN #
ACTG 1A	Financial Accounting I	30186	HIST 17C	History of U.S. 1900–Present	30271
ACTG 1B	Financial Accounting II	30210	HLTH 21	Contemporary Health Concerns	30066
ACTG 1C	Managerial Accounting	30213	HUMN 1A	Humanities & Modern Experience	31028
ACTG 51B	Intermediate Accounting II	30215	MATH 10	Elementary Statistics	30422
ACTG 58	Auditing	30974	MATH 105	Intermediate Algebra	30446
ACTG 60	Accounting for Small Business	30216	MDIA 11	Introduction to Popular Culture	31304
ACTG 64A	Computerized Accounting Practices: Quickbooks	31005	MDIA 12	Popular Culture & U.S. History	31307
ACTG 64B	Computerized Accounting Practices: Excel	31006	MUS 1	Introduction to Music	30429
ACTG 65	Payroll/Business Tax Accounting	30217	MUS 2B	Great Composers & Music Masterpieces of Western Civilization	30431
ACTG 66	Cost Accounting	30230	MUS 2D	World Music: Roots to Contemporary Global Fusion	30432
ACTG 67	Tax Accounting	30231	MUS 3A	Beginning Music Theory, Literature & Composition	30433
ACTG 68B	Advanced Tax Accounting II	30233	MUS 3B	Intermediate Music Theory, Literature & Composition	30618
ACTG 75	Accounting for Government & Nonprofits	30975	MUS 7D	The Beatles in the Culture of Pop Music	31314
AHS 200	Orientation to Health Care Careers	30002	MUS 8	Music of Multicultural America	30462
ANTH 1	Introduction to Physical Anthropology	30234	MUS 10	Music Fundamentals	30403
ANTH 2A	Cultural Anthropology	30237	MUS 11B	Funk, Fusion & Hip-Hop	30469
ANTH 8	Introduction to Archaeology	30236	MUS 50A	Music Business	30483
ART 2	Introduction to Art	30588	MUS 50B	Entertainment Law & New Media	30910
ART 2B	History of Western Art: Middle Ages to Renaissance	30586	MUS 58A	Songwriter's Workshop I	31026
ART 2E	History of Women in Art	30897	MUS 58B	Songwriter's Workshop II	30487
ART 4A	Drawing I	30120	MUS 58C	Songwriter's Workshop III	31027
ART 5A	Basic Two-Dimensional Design	31334	MUS 60A	Producing in Home Studio I	30911
BIOL 8	Basic Nutrition	31392	MUS 60B	Producing in Home Studio II	30488
BIOL 45	Introduction to Human Nutrition	30060	MUS 66B	Reason & Pro Tools	30908
BUSI 22	Principles of Business	30264	MUS 81D	Pro Tools & Plug-Ins I	30514
BUSI 91L	Introduction to Business Information Processing	31112	MUS 82C	Pro Tools 201: Pro Tools Production II	30914
CHLD 88	Child, Family & Community	31003	PHED 1	Introduction to Physical Education as a Profession	30691
CNSL 50	Introduction to College	30451	PHED 2	Sport in Society	30698
COMM 10	Gender, Communication & Culture	31310	PHED 3	Theories & Techniques of Coaching Sports	30038
COMM 12	Intercultural Communication	31311	PHED 4	Concepts Physical Fitness/Wellness	30039
COMM 55	Career & Leadership Communication in the Global Workplace	30396	PHED 8	Theory & Concepts of Exercise Physiology	30268
CRLP 70	Self-Assessment	30601	PHED 9	Basic Nutrition for Sports & Fitness	30689
CRLP 73	Effective Resume Writing	31114	PHIL 25	Comparative World Religions—West	30272
CRWR 6	Introduction to Creative Writing	30850	PHOT 5	Introduction to Photography	30242
DANC 10	Topics in Dance History	30036	PHOT 8	Photography of Multicultural America	30245
ECON 1A	Principles of Macroeconomics	30250	POLI 1	Introduction to American Government/Politics	30222
ECON 1B	Principles of Microeconomics	30253	POLI 9	Political Economy	30260
ECON 9	Political Economy	30255	PSYC 1	General Psychology	30274
ENGL 1A	Composition & Reading	30779	PSYC 30	Social Psychology	30277
ENGL 1B	Composition, Critical Reading & Thinking	30772	PSYC 33	Introduction to Personality Psychology	30280
ESLL 248	Advanced Grammar Review	30636	PSYC 40	Human Development	30281
GEOG 1	Physical Geography	30397	PSYC 49	Human Sexuality	30288
GEOG 2	Human Geography	30256	SOC 1	Introduction to Sociology	30284
GID 33	Graphic Design Studio I	31315	SOC 11	Introduction to Social Welfare	31046
GID 34	Graphic Design Studio II	31325	SOC 15	Law & Society	30295
GID 36	Typography	31317	SOC 20	Major Social Problems	30296
GID 47	Motion Graphics	31318	SOC 30	Social Psychology	30278
GID 71	Storyboarding	30881	SOC 40	Aspects of Marriage & Family	30297
HIST 4A	History of Western Civilization to 800 A.D.	30257	SOSC 20	Cross-Cultural Perspectives	30299
HIST 4B	History of Western Civilization 700–1800	30258	SPED 62	Psychological Aspects of Disability	31007
HIST 4C	History of Western Civilization 1789–Present	30305	SPED 64	Disability & The Law	31008
HIST 10	History of California: The Multicultural State	30266	THTR 1	Theatre Arts Appreciation	30593
HIST 17A	History of U.S. to 1816	30267	THTR 21	Introduction to Technical Theatre	30594
HIST 17B	History of U.S. 1812–1914	30270	VART 1	Introduction to Film Studies	30555
			VART 2A	History of Film 1895–1945	31380
			VART 2B	History of Film 1945–Current	30557
			VART 3	American Cinema	31029
			VART 4	Scriptwriting for Film & Video	31378
			VART 51	Web Video	31379
			WMN 5	Introduction to Women's Studies	30298

Foothill Adds Six New Online Associate Degrees

Foothill College continues to make online learning interesting and accessible for students with the addition of six online associate degrees to its Foothill Global Access Program, bringing its total of online associate degrees to 19. Foothill's online courses and online degrees transfer to universities and colleges just as traditional in-person classes do.

The newly added online associate in arts degree programs include art studio emphasis, communication studies, graphic and interactive design, music, music technology and photography. Foothill also offers online associate degrees in accounting, American studies, anthropology, art history, economics, general studies/social science, geography, history, humanities, psychology and sociology, as well as online associate in science degrees in computer science and enterprise networking.

You can expect a high-quality, college-level learning experience when you enroll in a Foothill online course. Coursework is academically rigorous, and Foothill faculty who teach online courses engage with self-motivated students in a variety of ways, such as e-mail announcements, discussion forums, online quizzes, chat rooms, webinars, and timely feedback and return of student work. Find out if you're ready to be an online student by completing Foothill's free readiness assessment at www.foothill.edu/fga/pre_assessment.php.



Invest Six Hours, Get Fast Results Update Your Tech Skills

FastTech classes are an affordable, efficient way to upgrade your computer skills. Each hands-on class focuses on a specific topic or software application.

Offered at the Krause Center for Innovation (KCI) at Foothill College, FastTech classes feature access to the latest technology tools and software, expert instructors and clear results. For your convenience, some FastTech course are now available online.

This winter, you can learn about:

- Animation using Flash;
- Building websites with Google Sites;
- Desktop publishing, brochures and layouts with Adobe InDesign;
- Digital imaging with Adobe Photoshop; and
- ePortfolios.

For registration information, course descriptions, and meeting dates and times, call (650) 949-7680 or access www.KCI-Signup.org.

Online Course Spotlight

www.foothill.edu/fga

Theories & Techniques of Coaching Sports

Successful coaches know that motivating players and compiling winning records takes much more than shouting from the sidelines. Learn the theories and techniques of coaching sports in the four-unit PHED 3 online course. Taught by Foothill College Women's Volleyball Coach **Katy Ripp**, the course examines sport psychology, sport pedagogy, sport physiology and sport management. Through a variety of class assignments, you'll also develop an individual coaching philosophy.

Accounting for Small Business

If you own or manage a small business, you know that every penny matters. Ensure that your accounting procedures are solid and suited for small business by enrolling in the five-unit ACTG 60 online course. The class emphasizes the basic accounting cycle and introduces the theory of double-entry bookkeeping. The class covers financial records, and accounting principles and procedures.

Cultural Anthropology

Study human culture, as well as the concepts, theories and methods that we use to study sociocultural systems from gender and ethnicity to religion and political organization in the four-unit ANTH 2A course. You'll use the techniques of comparative study to examine topics such as subsistence, language, kinship, social inequality and culture change. You'll also participate in discussions of anthropological perspectives on contemporary issues.

History of Western Art from the Middle Ages to the Renaissance

Examine the images, objects and architecture from ca. 600–1600 as you develop a comprehensive understanding of the social, political and religious forces that shaped this period in the 4.5-unit ART 2B: *History of Western Art from the Middle Ages to the Renaissance* online course. This course emphasizes illustrated lectures and readings.

Writing in English with Confidence

Develop the skills you need to write in English with confidence by enrolling in the three-unit ESLL 248: *Advanced Grammar Review* online course. Designed for students whose first language is not English, the class emphasizes the structures used in academic and professional writing. Through skill-building assignments, determine your problem areas and the strategies you can use to improve your writing. The prerequisite for enrollment in this course is successful completion of the ESLL 236 course or an appropriate score on the ESL Placement Test.

Got Questions? Ask Foothill.

Get instant answers to your questions about attending Foothill College at www.foothill.edu/ask.

ASK Foothill

From Public Policy to Your Wallet Explore Modern Energy & Its Impact

If you buy gasoline, water a lawn or pay an electricity bill, you're part of the global energy conversation. Learn about the far-reaching implications of modern energy from public policy to your wallet in the five-unit ENGR 39: *Energy, Society & The Environment* course. Ideal for a non-technical audience, this course is an introduction to modern energy systems and technology. The course also transfers to the UC and CSU systems.

You'll examine humanity's efforts to harness and generate energy for industry, work, habitat and recreation. You'll also participate in discussions about global population dynamics, energy consumption and economics, energy poverty and environmental justice. In addition to tours and guest speakers from Silicon Valley's clean energy industry, the class provides you with an overview of sustainable energy systems, megacities and high-efficiency buildings.

For registration instructions, access www.foothill.edu.



FOOTHILL COLLEGE

12345 El Monte Road ■ Los Altos Hills, CA ■ 94022-4599

www.foothill.edu

Upgrade. Advance.

Periodicals

Foothill Fits Your Schedule

Quarter	Classes Start	Classes End
Winter 2013	Jan. 7	March 29
Spring 2013	April 8	June 28
Summer 2013 (two start times)	mid-June; July 1	late July; Aug. 10
Fall 2013	Sept. 23	Dec. 13
Winter 2014	Jan. 6	March 28
Spring 2014	April 7	June 27
Summer 2014	June 30	Aug. 9

MORE Classes MORE Choices MORE Often

Register Online

It's easy to register for classes at Foothill College. Review the class schedule and registration instructions online at www.foothill.edu.

Winter 2013 Registration Dates

Continuing Students (those who were enrolled in Foothill fall classes)

Online Registration
Nov. 26–Jan. 6

New & Former Students

Online Registration
Nov. 30–Jan. 6

Winter Classes Begin Jan. 7

Register Online • www.foothill.edu



Scan with Your Smart Phone
to access the Foothill College website.



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Joan Barram; Betsy Bechtel; Pearl Cheng; Laura Casas Frier; Bruce Swenson; Antonia Zavala, Foothill Student Trustee; Vincent Mendoza, De Anza Student Trustee.

Program Offerings

Foothill College offers courses toward a specialized certificate, associate degree, skills upgrade, personal development, and to fulfill general education requirements for transfer to a university. A complete listing of Foothill College program offerings is available online at www.foothill.edu. For information on fee-based, not-for-credit classes and workshops, access communityeducation.fhda.edu/.

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High School Juniors & Seniors Start Taking Foothill Classes

As a high school junior or senior, you're eligible to enroll in Foothill classes, and winter is the perfect time to take a college-level course.

Foothill has a website—www.foothill.edu/hs—with all of the information that high school students (and their parents) need to know to register for classes. You can enroll in Foothill classes after your parent and high school principal complete the required permission form.

Read the eligibility instructions and download the form at www.foothill.edu/hs.

For more information, call (650) 949-7423. For registration instructions, access www.foothill.edu.

