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Save Time, Register Online!

www.foothill.edu

Register July 28–Sept. 21

Fall Quarter Starts Sept. 22

Excellent Professional Development Opportunity

Foothill Hosts Innovative Early Child Development Conference

Our community's interest in child development options, resources and programs continues to grow, as does the popularity of Foothill's Child Development Program. In addition to the associate degree and specialty certificates, Foothill's program will host the one-day *Painting the Future: Building Community in Early Care &*

Education Conference **Saturday, Oct. 25, from 8 a.m. to 5 p.m.** at Foothill College.

Featuring a variety of workshops for early childhood educators, guest speakers, and demonstrations, the conference is ideal for teachers who are just starting their careers, community members who are considering this rewarding profession, as well as seasoned educators.

Renowned musicians and songwriters Greg & Steve will perform their signature movement-oriented songs that have won national praise from parents, kids and teachers from public and private pre-schools, Head Start programs, and early primary schools.

The conference's workshops include topics such as emerging curriculum; music, health and safety; communication and conflict resolution; directors roundtable; hands-on science; professional portfolios; infant and toddler care; family child care; early intervention; and many more.

Conference fee is \$50 and includes keynote presentation, your choice of four workshops, lunch and afternoon refreshments. You can also earn one unit of college credit by attending the event and enrolling in the *CHLD 68* course. To be eligible for the one unit, you must register for the class during the Fall Quarter registration period.

For more conference information, access www.foothill.edu/bss/childdevelopment/ or call (650) 949-6962. For registration instructions, call (650) 949-7325 or access www.foothill.edu.

Popular Program Now Offers Classes at Off-Campus Sites

Interest in Child Development Courses Continues to Thrive

In addition to 18 child development courses offered at the Foothill Main Campus in Los Altos Hills and Foothill Middlefield Campus in Palo Alto, the college's popular Child Development Program will present two off-campus classes this fall to meet community needs. These include:

- three-unit *CHLD 88: Child, Family & Community* course which meets Wednesdays from 10 a.m. to 1:40 p.m. at the India Community Center at 525 Los Coches in Milpitas; and
- two-unit *CHLD 88B: Positive Behavior Management* course which meets Thursdays from 6:30 to 8:20 p.m. at the Stratford School at 870 N. California Avenue in Palo Alto.





Hosted by the New Foothill College Entrepreneur Center

26 Student Teams Compete in Inaugural Business Plan Competition

The new Foothill College Entrepreneur Center hosted its first student business plan competition earlier this month, in which 26 teams of students competed for scholarships and the opportunity to pitch their plans to a distinguished panel of business experts. Foothill business students experienced what it's like to present a business plan to a group of potential investors and gained real-world experience in the process. Foothill entrepreneurs profited from this unique opportunity to present to business executives, and the event was a huge success, said Business Instructor **Glenn Violett**, the director of the new Foothill Entrepreneur Center.

"This was a fantastic start and gives us a lot of momentum as we move forward in building the entrepreneur center and making this an annual event," Violett said. A total of 26 teams competed in the initial round, of which 10 advanced to a final round of judging. Five students were selected as winners and received \$1,000 scholarships, including **Amir V. Adibi, Brandon M. Barron, Sharon Cadag, Lauren K. Gusinow and Wai-Sze Wu**. The contestants presented business plans for the retail, services, technology, and health care sectors. "The competition proved that Foothill students are as diverse in their business ideas as they are in their cultures and backgrounds," Violett said.

Violett hopes to raise additional funds over the next year to expand the scholarship fund for the competition. "We have a goal of raising \$10,000 next year and beginning the process earlier for the competition to involve more students and more members of the business community," he said.

This year's panel of experts included representatives from investment banking and venture capital, many of whom review business plan proposals daily. Distinguished guest judge **Rhonda Abrams**, author of *The Owner's Manual for Small Business* and president of The Planning Shop, was equally impressed with the quality of the Foothill students' work. "I've been involved in business plan competitions all over the country, with some of the leading MBA programs, and I was extremely impressed with Foothill's," Abrams said. "This was a top-notch competition, put together extremely professionally, and gave the students an amazing opportunity to meet with leading venture capitalists and corporate executives to get a real-life taste of what it is to plan a business and try to pitch for money. Glenn Violett and his students did an incredible job."

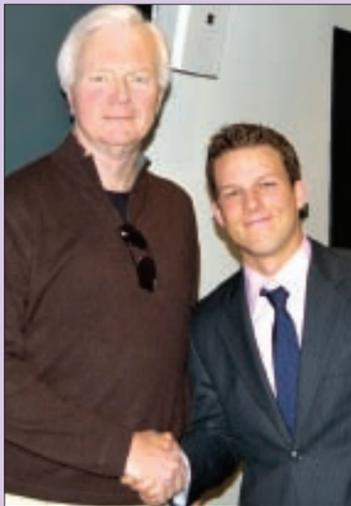
Guest judge **John Shoemaker**, former executive vice president of Sun Microsystems and a member of the Foothill Entrepreneur Center's advisory board, was impressed by the composure of the contestants and the quality of their plans. "It will be wonderful to look back in a few years and cite real businesses that have become successful after starting with the Foothill College Business Plan Competition," Shoemaker said.

"This competition was an exemplary collaboration between academia and business," said Foothill College President **Judy Miner, Ed.D.** "Foothill College students applied classroom theory to real-world possibilities and experienced professionals critiqued their work. What an incredible learning opportunity for everyone."

The competition was co-sponsored by the Foothill College Business, Economics & Accounting Club (BEAC) and Associated Students of Foothill College.

Steven Brady, outgoing BEAC president, student judge, and one of the architects of the competition, said he is proud to be associated with the creation of a competition that will help business students expand their skill sets. "We have started a tradition of excellence for Foothill and with continued hard work, the BEAC will bring national recognition to the campus," Brady said.

The mission of the Foothill College Entrepreneur Center is to provide Foothill students and community members with the business skills and leadership qualities needed to compete in the global market for the 21st century. With the goal of implementing entrepreneurship across the curriculum, the center seeks to provide its students with resources and timely information to create successful business people and a stronger economy.



John Shoemaker and Steven Brady

New Course

Spotlight on Silverlight Web Development

Learn how to create dynamic Web pages using Microsoft's Silverlight technology by enrolling in the four-unit *CAST 80: Selected Topics in Software Applications* course.

A versatile application that delivers the next generation of high-impact media-rich interactive applications for the Web, Silverlight empowers users to reach out to new markets across the Web, desktops and mobile devices.

You'll learn how to use Silverlight for rapid development of interactive Web sites and Web applications using audio, video and animations. Silverlight's long-term goals include making it possible to develop Web content that is displayed identically in all browsers and on all platforms without any special accommodations, making it a must-have for your tech-industry professional portfolio

For registration instructions, call (650) 949-7325 or access www.foothill.edu.



You Set the Time, Date & Topic

Schedule Your Counseling Appointments Online

Being a Foothill student just got easier! Now you can schedule your appointments with Foothill counselors online. By directly booking your appointment with a counselor, you choose the time, day and format that works best for your schedule.

Foothill's friendly counselors are highly skilled professionals who are available to meet with you to discuss everything from transfer agreements and graduation petitions to academic pressure and test anxiety. All Foothill counselors can help you with academic, transfer, career and personal matters, and all Foothill counselors are familiar with the prerequisites for Foothill's popular health care programs.

To book your appointment, you'll need your eight-digit Student Identification Number (SID). Make your appointment anytime by first accessing meetcounselor.hereweb.com and entering the required information. Of course, you can still schedule an appointment by phone by calling (650) 949-7423. Have your SID available when you call.

If you do not yet have or don't remember your SID, access www.foothill.edu/reg/stepschk.html and follow the prompts.

New Classes

Viticulture Courses Debut This Fall

This fall, Foothill debuts classes that focus on the fruit of the vine. The new viticulture courses are taught by **Ron Mosely**, owner of Vinescape Vineyard Management. Wine enthusiasts will now have the opportunity to study the science and practice of growing grapevines and transforming their harvests into a variety of wines.

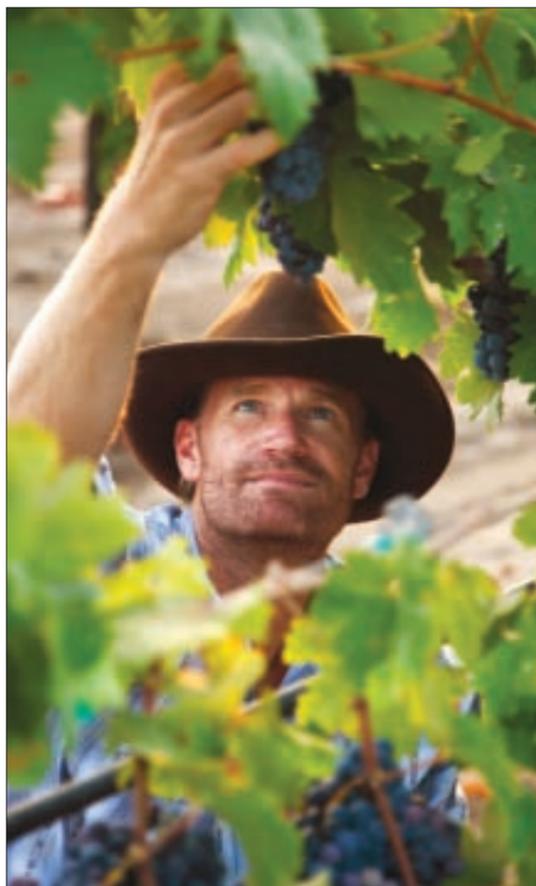
Initial course offerings will include the two-unit *VITI 90B: Establishing a Vineyard* course, which meets **Fridays, Sept. 26, Oct. 3, 10 and 17, from 9 a.m. to 2:30 p.m.** as well as the one-unit *VITI 90E: Introduction to Winemaking*, which meets **Saturdays, Sept. 27 and Oct. 4, from 9 a.m. to 3 p.m.**

A veteran vineyard manager, Mosely brings 20 years of experience to Foothill's new program. He has worked as vineyard manager at Cinnabar Wineries in Saratoga, and currently manages several vineyards in Los Altos Hills and the South Bay region.

Foothill leaders are working with the state for approval of a college-level Certificate in Viticulture & Enology. To date, development of the Viticulture Program has included input from Foothill faculty and administrators as well as a range of experts from local wineries and winemakers.

If approved, Foothill's certificate program will include options to pursue career training in vineyard management and enology. The program is designed to assist entry-level and mid-management employees at wineries as well as hobbyists who want a home-based vineyard. A series of short courses will provide enhancement to the full-credit program.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.



By "Cosmic Coincidence" Instructor Andrew Fraknoi Wins Three National Astronomy Awards

What were the atoms in your body doing eight billion years ago? At least some of them were inside a star that later exploded, says Foothill College Astronomy & Physics Instructor **Andrew Fraknoi, M.A.**, who has been answering questions like that for students, on the radio and in books and articles for more than 30 years. Those atoms, he tells students, are on loan to them from the universe, and it's up to the students to make the best possible use of those atoms while they are borrowing them.



Andrew Fraknoi

It's that kind of excitement about space—and his unique ability to share that excitement through his writing and teaching—that has won Fraknoi three prestigious national awards during the 2007–2008 academic year, including the California Professor of the Year Award from the Carnegie Endowment for Higher Education and the Council for Advancement & Support of Education; the Richard Emmons Award, which is given each year for a lifetime of outstanding work in teaching introductory astronomy; and the Andrew Gemant Prize from the American Institute of Physics for

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Foothill Means Business

Learn Best Business Practices at Foothill

Move up the career ladder, develop new business-related skills or improve your existing skills set as you complete coursework required for Foothill's specialty certifications or associate degree, or more advanced degrees.

Regardless of what business is your business, you know that solid entrepreneur skills are essential to succeed in a competitive environment. This fall, Foothill offers you a comprehensive selection of new and updated business classes to help you maximize your professional resume, including:

- **BUSI 70: Business & Professional Ethics (4 units)** challenges you to scrutinize the most fundamental issues of our times, including the moral codes and ethical responsibilities that pertain to professions such as accounting and finance, journalism, medicine and law;
- **BUSI 91A: Principles of Management (4 units)** introduces you to a series of tools and concepts that are designed to improve your managerial skills or help you prepare for a job promotion; and
- **BUSI 95: Entrepreneurship—Small Business Management (4 units)** gives you the guidance you'll need to compete or bring new ideas to the marketplace. This fundamental course will give you the tools you need to write an effective business plan.

Additionally, the expert faculty and staff from the new Foothill College Entrepreneur Center are available to offer students and community members advice and direction for starting a new business. The center will also host its second annual Business Plan Competition during Winter Quarter 2009. For information about the center, access www.foothillentrepreneurs.com or call (650) 949-7577. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Foothill Program Transfers to UC Santa Cruz

Nanotechnology: Building Blocks for the Next Generation

The Foothill College Nanoscience Program continues to grow and now offers an associate degree and certificates of achievement and proficiency. The program combines a survey of technology and applications, studying nanostructure and nanomaterials, and characterizing nanostructures using atomic force and scanning electron microscopes.

Upon completion of the program's core courses, you'll be prepared to transfer to the University of California, Santa Cruz, School of Engineering to pursue further study in nanoelectronics, renewable energy and bioengineering.

Foothill's program begins with the five-unit **NANO 51: Introduction to Nanotechnology** course, which includes an overview of the latest Silicon Valley technologies, including solar thin films, high-performance batteries for electric cars and Micro Electronic Mechanical Systems (MEMS) for medical sensors and diagnostics. You'll apply concepts from nanochemistry and quantum physics to silicon micro-machining and laser optics as you learn how nanomedicines are used to fight cancer, and how flexible solar panels will provide energy for buildings.

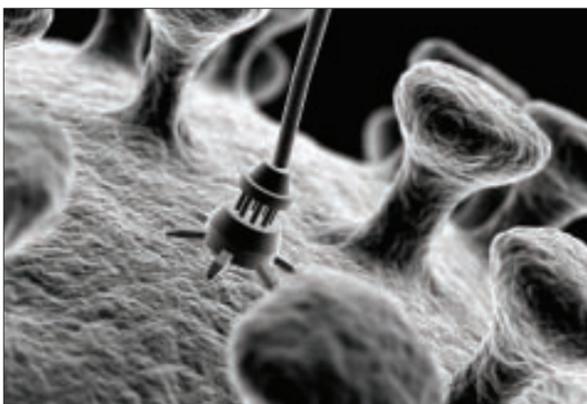
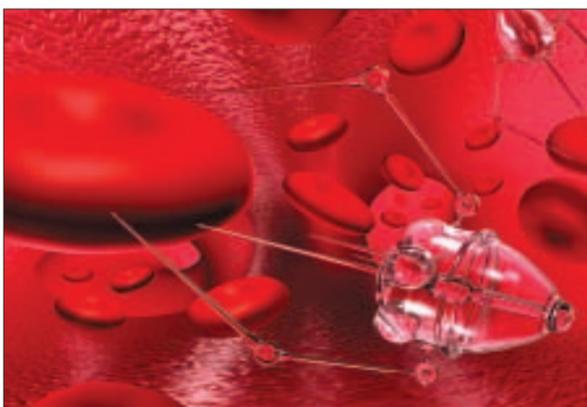
The five-unit **NANO 52: Materials Science** class focuses on how carbon nanotubes are made, how they are used in aerospace, energy applications and biomedicine. This class also emphasizes how atomic and electronic structures are engineered to change the properties of materials to creating new types of transistors and wave guides for electronics and optical systems.

Foothill's five-unit **NANO 53: Materials Characterization** course gives you hands-on experience using the atomic force and scanning electron microscopes as well as the opportunity to analyze materials using instruments at Stanford and NASA-Ames. You'll solve real problems using our scenario-based curriculum, derived from industrial applications and failure analysis from magnetic media, semiconductors, biomedical materials, renewable energy, aerospace and automotive applications.

Combined with coursework you'll complete in Foothill's engineering classes, these three nanoscience courses will prepare you to enter the engineering track at UCSC's School of Engineering, where you'll learn how to make nanomaterials; design and test nanoelectronics, optoelectronics and MEMS; develop magneto-optical thin films; and work on the micro fluidics, labs on a chip, single molecule/virus detection, and nanoscale solar cells and thermoelectric devices. UCSC is developing forward-looking applications from renewable energy and clean technology, including a new program in bioengineering and bioinformatics.

Your successful completion of Foothill's associate degree with an emphasis in nanotechnology prepares you for transfer to UCSC and the exciting careers that will be in demand nationally and globally, working with companies like Nanosolar and Tesla Motors, solving problems using sustainable engineering practices.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Unravel Office 2007's Ribbon Interface Middlefield Offers Business Information Processing Class

Confused by the new Ribbon interface in Microsoft Office 2007? Can't find all your favorite pre-Ribbon features? Foothill's four-unit **BUSI 91L: Business Information Processing** course will help you unravel Ribbon's mysteries and even reveal new features that make the application an important addition to your skills portfolio.

You'll participate in hands-on exercises designed to help you master the new features in Office 2007 as well as shortcuts for creating documents, spreadsheets, presentations and databases.

The course meets Thursdays at the Foothill Middlefield Campus in Palo Alto with an online component for assignments, tests and student interaction. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Child Development Classes Now at Off-Campus Sites (continued from page H1)

Each of these classes fulfill California requirements for working with young children in a pre-school or day-care setting.

For more program information, access www.foothill.edu/bss/childdevelopment or call (650) 949-7322. For registration instructions, call (650) 949-7325 or access www.foothill.edu.

Math, Accounting, Statistics & English Classes Give You the Competitive Edge Prepare for Your MBA at Foothill College

Thinking about starting a master's in business administration (MBA) program in 2009? If it's been a few years since you've taken college-level

algebra, calculus, statistics or accounting, Foothill College can prepare you to start your MBA program with confidence. We offer the core subjects to help you prepare for an advanced business degree, and help you sharpen skills for the Graduate Management Admissions Test (GMAT). Foothill's many online and evening classes offer the convenience and quality you need to thrive in a quantitative business school curriculum.

The Bay Area is home to many outstanding business schools, and mid-career professionals often choose to begin an MBA program with a significant gap between the time they completed undergraduate studies and the time they begin graduate coursework. Foothill offers the critical building blocks for more advanced coursework in business topics such as finance, economics and accounting. Many business schools require a college-level class in statistics to be taken within the last three years. Choose from the following classes offered this fall:

- **ACTG 1A: Financial Accounting 1 (5 units)**—Day, evening and online classes available
- **ACTG 1C: Managerial Accounting (5 units)**—Afternoon and online classes available
- **ECON 1A: Principles of Macroeconomics (5 units)**—Online classes available
- **MATH 1A: Calculus (5 units)**—Day, afternoon and evening classes available
- **MATH 10: Elementary Statistics (5 units)**—Day, afternoon, evening and online classes available. Evening class offered at Foothill's Middlefield Campus in Palo Alto
- **MATH 105: Intermediate Algebra (5 units)**—Day, afternoon, evening and online classes available
- **MATH 220: Elementary Algebra (5 units)**—Day, afternoon and evening classes available

For more information about Foothill courses that may help prepare you for graduate-level coursework, call Physical Sciences, Mathematics & Engineering Division Dean **Peter Murray** at (650) 949-7472. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Astronomy Instructor Wins Awards

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Stephen Hawking and Steven Weinberg have been heroes of mine for so many years."

Fraknoi is known for his skill in interpreting astronomical discoveries and ideas in everyday language. In 2007, he was selected as California Professor of the Year by the Carnegie Foundation for the Advancement of Teaching. In 2005, his *Physics for Poets: Everything You Wanted to Know about Einstein but Were Afraid to Ask* course received an Innovation of the Year Award from the League for Innovation in the Community College.

The Gemant Award, named for a physicist who wrote both nonfiction and fiction, is often given for interdisciplinary work in the physical sciences. Fraknoi uses music, poetry, humor and science fiction in many of his courses at Foothill, particularly the *Physics for Poets* class, where students listen to parts of an opera about Einstein and read two novels influenced by modern physics. In his astronomy classes, Fraknoi reads a poem about subatomic particles from the Sun, plays excerpts from old radio dramas, and discusses rock 'n' roll songs with good astronomy, such as Pink Floyd's "Shine on

You Crazy Diamond," which compares the death of a star like the Sun with the self-destructive behavior of one of the founding members of the group. He has written scholarly articles on astronomy and music, astronomy and fiction, and keeps a Web site of science fiction stories that have good astronomy in them.

In his Gemant Award talk, Fraknoi said he likes "to show both astronomers and the public the degree to which astronomy is embedded in a larger culture, and that the interactions between astronomy and culture should not be forgotten or minimized, but, rather, celebrated." He showed examples of astronomy on postage stamps, money, advertising, cartoons, children's stories, mystery novels and bumper stickers. He discussed a 1945 British horror movie, *Dead of Night*, which actually influenced one of the main scientific theories of the universe, the so-called "steady-state theory." And he cited the work of nine astronomers, starting with Johannes Kepler, who wrote or wrote science fiction as part of their careers.

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Earn a Career Certificate Foothill Debuts Gerontology Program

This fall, Foothill unveils a new career certificate program that's designed to help you develop marketable skills and compete for a rewarding career working with older adults.

By spotlighting the study of aging, you'll be introduced to gerontology characteristics, abilities and needs of older adults—the policies and services that are available to this fastest growing segment of the U.S. population, and the skills you'll need to be effective at finding employment in a career working with older adults.

This program promotes skill development, quality of care and provides opportunities for career development.

The program includes at least eight units completed from specific support courses as well as these five core courses:

- *GERN 50: Sociology of Aging (3 units)*
- *GERN 51: Psychology of Aging (3 units)*
- *GERN 52: Health & Aging (3 units)*
- *GERN 53: Practicum in Senior Services (3 units)*
- *SPED 55: Geriatric Fitness Concepts (3 units)*

The career certificate can be taken in combination with other professional training, such as adaptive fitness technician, dental hygiene, paramedic or respiratory therapy. You can take gerontology courses for personal enrichment or professional development, and some classes are offered for continuing education units.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.

A Mosaic of Interests for Adults Age 50 & Beyond

Lifelong Learning Institute

Finally it's your time! Time for all the things on your to-do list, and things you haven't yet thought up.

Our Lifelong Learning Institute offers you opportunities for intellectual, social, cultural and wellness development.

Meet others who share your sense of adventure and curiosity as you explore areas of mutual interest. The institute merges the wealth of experience and talent of both faculty and students to create a stimulating, engaging and enjoyable learning environment.

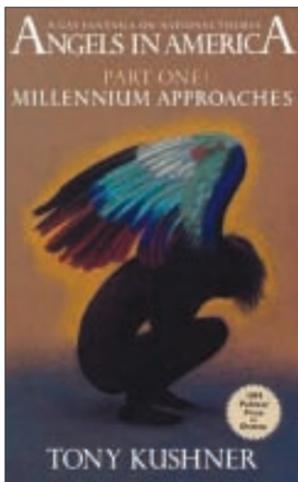
For more institute information, call (650) 949-7332.

Gender Identity & Sexual Orientation in Literature

Study gender identity and sexual orientation in literature when you enroll in the four-unit *ENGL 5: Gay & Lesbian Literature* course. The class is designed to give you an introduction to the history and development of gay and lesbian literature as a continuous theme in the development of mainstream literary traditions and, more recently, as a separate and distinct literary genre.

By addressing controversial questions, navigating the boundaries of this literary category and examining the relationships between sexual desire, individual identity and written expression, you'll read a variety contemporary texts with careful attention to historical, social and political contexts as well as attention to issues of race, class and ethnicity.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Author Will Perform One-Night-Only One Book, One College, One Community

Based on its on- and off-campus success, Foothill will reprise its One Book, One College, One Community Initiative that encourages students, community members, faculty and staff to read a chosen book and participate in events related to the selected work. The book selected for the 2008–2009 academic year is *Not a Genuine Black Man* by Bay Area author/actor/comedian **Brian Copeland**. Foothill will host a free series of lectures focused on Copeland's book in the coming year.

But audiences don't have to wait to pick up the book to hear from Copeland. The award-winning artist will present a one-night-only performance of *Not a Genuine Black Man*, his acclaimed one-man show, **Friday, Jan. 9, at 7 p.m.** in the Smithwick Theatre at Foothill College in Los Altos Hills. A reception and book signing will follow. Tickets for the show will go on sale in December.

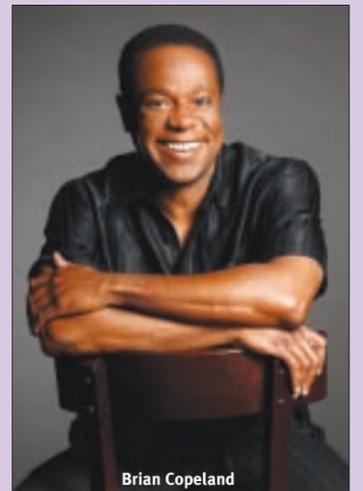
After a smash run off Broadway, Copeland's *Not a Genuine Black Man* holds the record for the longest running solo show in San Francisco history. The multitaleanted comedian, writer, television host, talk radio host and commentator has basked in the glow of both public and critical acclaim for nearly a decade.

His incisive, cutting-edge standup comedy material and his unique ability to hilariously cut to the heart of some of our most serious social and political problems has earned him spots as the opening act for such diverse artists as Ray Charles, Ringo Starr, James Brown, Etta James, Smokey Robinson and Aretha Franklin, among others.

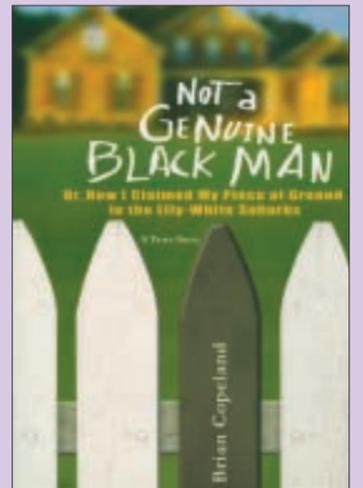
Not a Genuine Black Man deals with the lingering effects of Copeland's childhood spent as an African American in the then 99.99 percent white Bay Area suburb of San Leandro, considered in the 1960s and 70s to be one of America's most racist enclaves. The show's themes of isolation, racial identity and redemption struck a central nerve in audiences.

The *San Francisco Chronicle* called it, "...a beautiful mix of wry humor and heartbreak, indignation and inspiration, a singular story of extreme isolation that speaks to anyone who's ever felt out of place."

Watch for more details about the One Book initiative at www.foothill.edu/onebook/. To purchase tickets for the Jan. 9 show, call (650) 949-7360 or access preznet.fhda.edu/fas.html.



Brian Copeland



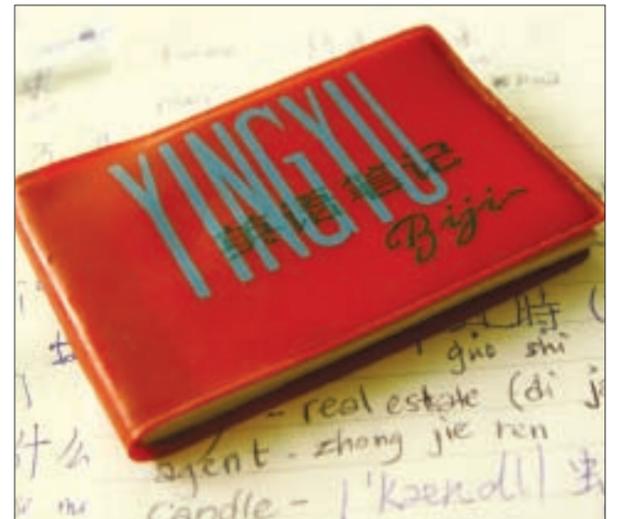
ESL Classes Offered Days & Evenings A Range of Courses for English Language Learners

To better serve students who speak limited English, Foothill College has designed its English as a Second Language (ESL) Program to offer a range of courses to improve skills in reading and writing as well as oral communication and aural comprehension. Grammar courses are offered at all levels to provide a foundation for these skills. To accommodate students' hectic schedules, Foothill offers ESL classes during the day and evening. In addition, Foothill's *ESL 186: Advanced Grammar Review* and *ESL 26: Advanced Composition & Reading* courses are offered online.

Foothill's ESL courses are designed for you if you have worked with a Foothill counselor to determine your academic goals and intend to complete a two-year degree or transfer to a four-year university. You can also take Foothill ESL classes to improve your English skills for professional development and personal enrichment.

Foothill's ESL Program also offers English language learners a helpful Web site. The site offers prospective and current ESL students information tailored to their specific needs in both English and Spanish. Easily accessible from www.foothill.edu, the site provides a clear and consistent process for new students to follow as they register for ESL classes. The same information is available on the college's registration and student services pages. A core mission of Foothill College is to develop strategies and services like the ESL Web page to increase student retention and success.

Foothill's ESL faculty hold masters' degrees in teaching English as a second language and have extensive teaching experience both in the United States and abroad. To learn more about Foothill's ESL Program, call (650) 949-7449. For registration instructions, access www.foothill.edu or call (650) 949-7325.



Astronomy Instructor Wins Awards

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Radio listeners know Fraknoi as a frequent guest on local and national news and talk programs. In Northern California, he currently appears on the *Gil Gross Show* on KGO Newstalk AM 810, and was a regular on the *Jim Eason Show* and *Pete Wilson Show* on the same station. He has also been a regular guest on *Forum with Michael Krasny* on KQED, and is the astronomer-in-residence on the syndicated Los Angeles-based *Mark & Brian Show*. Nationally, he has been heard on *Science Friday* and *Weekend All Things Considered* on National Public Radio.

A prolific author, Fraknoi co-edited *The Planets* and *The Universe*, two collections of science articles and science fiction stories for Bantam Books in the 1980s. His children's book on astronomy, *Wonderful World of Space*, was published by Disney in 2007, and features astronomy puns using Disney and Pixar film characters.

For 14 years, Fraknoi served as the executive director of the Astronomical Society of the Pacific, an international scientific and educational organization founded in 1889. He was also editor of its popular-level magazine, *Mercury*, and founded its newsletter for teachers, *The Universe in the Classroom*. His resource guides of outstanding teaching materials (on topics like women in astronomy, the astronomy of many cultures, and environmental issues in astronomy) are posted on the society's Web site.

Asteroid 4859 has been named Asteroid Fraknoi by the International Astronomical Union to honor his work in sharing the excitement of modern astronomy with students, teachers and the public.

Educated at Harvard and the University of California, Berkeley, Fraknoi has taught astronomy and physics at San Francisco State University, City College of San Francisco, Cañada College, and several campuses of the University of California Extension Division. For UC Extension, he has taught large weekend programs, including



"Violence in the Universe," "The Science of Science Fiction," and "Einstein: The Man & His Legacy" (the last with previous Gemant winner Alan Friedman.)

Start Your Foothill Experience With New Student & Parent Orientation



For Students

New Student Orientation Is Wednesday, Sept. 17

9 a.m. to 1 p.m. in the Smithwick Theatre

- Campus Information
- Campus Life
- Entertainment
- Prizes
- Complimentary Lunch

For information, call (650) 949-7282. If you require special accommodations, call (650) 949-7038, voice; (650) 948-6025, TDD.

For Parents

Parent Orientation Is Wednesday, Sept. 17

5:30 to 8 p.m. in Room 8102

- Strategies to Help Your Student Succeed
- Parent Information Panel
- Meet Foothill Faculty & Staff

For information, call (650) 949-7366.

Spend Fall in London

Plan Now to Study Abroad

Immerse yourself in a different culture and earn college units when you participate in the Foothill-De Anza Campus Abroad Program. Foothill and De Anza college faculty lead these excursions and teach the program's required courses.



London, England—

Oct. 25 through Dec. 7

As the seat of the British government and longest surviving monarchy, London has more than 40 theatres and four major symphony orchestras. No day goes by without a choice of concerts, recitals and theatre. Many of the world's masterpieces can be viewed at the National and Tate galleries, and the British or Victoria and Albert museums.

You'll enroll in 12 transferable units while in the program and study the historical, political, economic and cultural aspects of contemporary Britain. The program also includes six weekly lectures and three local field trips.

For more information, call (650) 949-7614 or access www.foothill.edu.

Social Reform or Perpetuating Stereotypes?

Photography of Multicultural America

We live in a visual culture, one that has put great value on the photographic image, says Foothill Photography Instructor **Ron Herman**. With photographs as the main mode of representation in our society, we tend to treat others based on how we see them, he says.

Explore the power that photographic images have for creating social reform—and perpetuating stereotypes—by enrolling in the four-unit *PHOT 8: Photography of Multicultural America* course.

You'll examine the power of the photographic image and its role in shaping our ideas about race, class, gender, sexuality and national identity in America. Images from a wide range of genres are discussed within their historical and social context. Students will improve their visual literacy and learn how to "read" photographic images in movies, magazines, and on TV, billboards and the Web.

For convenience, you can enroll in the class section that meets online or the one that meets Tuesday and Thursday afternoons.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.

Touch the Future: Teach

Is a Career Teaching Math or Science Right for You?

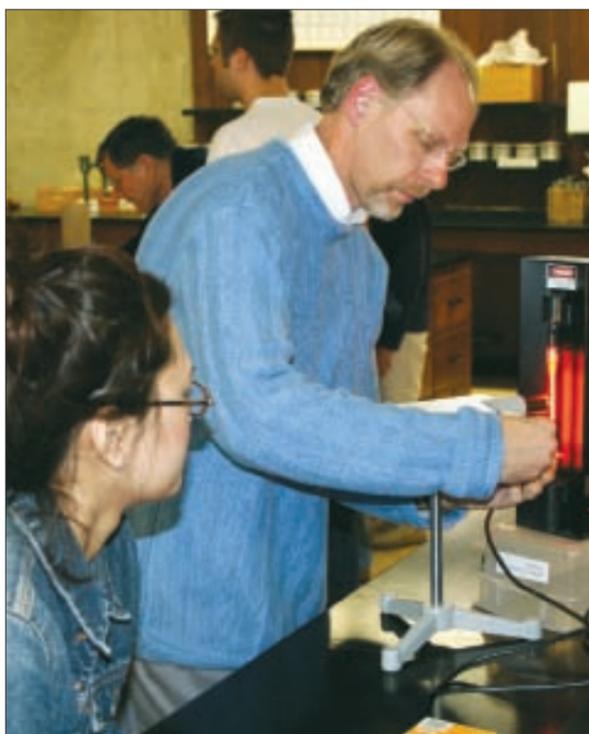
Find out if you're cut out for one of the nation's hardest, most rewarding jobs—teaching! Foothill College offers you a unique teacher-training program that's designed to introduce you to the professional responsibilities of teaching math and science to students at local elementary, middle or high schools. In addition to providing you with hands-on experience in real classrooms, this program offers you a \$500 learning stipend.

To participate in this innovative career program, enroll in Foothill's two-unit *PSE 41: Class Practices: Middle-School Science* or two-unit *PSE 42: Class Practices: Elementary-School Science* course. You'll then team up with a K-12 mentor teacher for two hours per week for the rest the college quarter. In addition to observing the K-12 classroom setting, you'll teach small groups of K-12 students, participate in discussions pertaining to real-world instruction, and learn how to become a credentialed teacher in California. Each week, you'll also participate in an 80-minute recitation session at the Foothill campus.

After you register for the *PSE 41* or *42* course, you must schedule a consultation with instructor **Amanda Norick** prior to Sept. 22. To schedule a consultation, e-mail NorickAmanda@fhda.edu.

Prerequisites for this program include a satisfactory score on the math placement test or completion of intermediate algebra; recommendation from a math or science teacher; and compliance with a tuberculosis test and background investigation, both provided at no charge, prior to visiting K-12 classrooms. It's recommended that you have successfully completed a college-level science course.

To learn more about this program call (650) 949-7472. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Foothill College in Palo Alto

Middlefield Campus Serves Our Community

The Foothill College Middlefield Campus, located at the Cubberley Community Center on Middlefield Road in Palo Alto, serves the educational needs of our community by offering day and evening classes, and several career-training programs.

In addition to serving as the headquarters for Foothill's Emergency Medical Technician, Paramedic, Pharmacy Technician, Travel Careers, Child Development career programs and the REACH Post-Stroke Program, the Middlefield Campus offers a variety of fall classes, including foreign language, health education, travel careers, software applications, real estate, physical education and more.

To learn more about the classes offered at the Foothill College Middlefield Campus, call (650) 949-6950 or access www.foothill.edu/mid. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Popular One- & Two-Day Classes

FastTech Spotlights Adobe Courses

Learn popular Adobe software programs from Adobe-certified trainers in Foothill's fast-paced FastTech classes, which are sponsored by the Krause Center for Innovation at Foothill College. From Flash and Acrobat to Dreamweaver and InDesign to Illustrator and Photoshop, these tools can improve your productivity.

FastTech classes, which run just one to two days, are designed for Silicon Valley teachers, but all students are welcome to enroll.

Enroll in these courses to learn how to index simple and complex documents, create forms and digital portfolios, design simple Web sites, create professional-looking photos and digital art or play with animation.

Review all the FastTech courses offered this quarter at www.krauseinnovationcenter.org.

Register Online

www.foothill.edu

Complete Prerequisites Now

Rewarding Health Care Careers Start at Foothill

Train now for a better job tomorrow. Complete the prerequisite classes for our popular career programs this fall so you'll be in a good position to apply to one of Foothill's innovative Biological & Health Science Career Programs in the new year. You'll receive outstanding instruction and hands-on training to prepare for a job. Many of our programs have starting salaries of \$60,000 to \$75,000, depending on the field you select.

Foothill students enjoy impressive job-placement rates when they successfully complete our high-wage, high-demand health career programs. And, most of these career programs can be completed in one to two years.

For certain programs, you must submit a separate program application packet by the deadline date listed.

2008–2009 Program Application Deadlines

Bioinformatics	Enroll Anytime*
Biotechnology	Enroll Fall Quarter*
Dental Assisting	June 30, 2009
Dental Hygiene	Feb. 19, 2009
Diagnostic Medical	
Sonography (Ultrasound)	May 1, 2009
Emergency Medical Technician	Enroll Anytime*
Environmental Horticulture & Design	Enroll Anytime*
Paramedic	May 31, 2009
Pharmacy Technician	April 30, 2009
Primary Care	Oct. 1, 2008
Radiation Therapy	To be announced
Radiologic Technology	April 16, 2009
Respiratory Therapy	May 30, 2009
Veterinary Assisting	Enroll Anytime*
Veterinary Technology	June 1, 2009

*Separate application not required. †Open until filled.

To request an application packet or for more information, access www.foothill.edu/bio or call (650) 949-7538.



Evening Exercise Classes

End the Work Day with a Workout

Evenings are a great time to get your workout in. Throughout the year, Foothill offers a variety of lifetime wellness courses that match your ability level, interest and busy schedule. This quarter, Foothill offers numerous fitness classes that begin after 5 p.m., including:

- Swimming
- Karate
- Tai Chi
- Pilates
- Vinyasa Yoga
- Golf
- Futsal (indoor soccer)
- Basketball
- Volleyball
- Weight Lifting
- Core Strength Training
- Thighs, Abs & Glutes
- Cardio Strength & Sculpt
- and more



You can also work out in the Foothill Wellness Center at your own pace when you enroll in the one-unit *PHED 45* course. If you want to work out in the center, and receive a personalized fitness assessment, register for the one-unit *PHED 50B* course.

For convenience, you can enroll in a variety of physical education classes at Foothill's Main Campus in Los Altos Hills or Middlefield Campus in Palo Alto.



So You Think You're Not a Math Person Foothill Slays Math Anxiety with Student-Friendly Elementary Algebra

Equations make you queasy, percentages may as well be Greek and your idea of higher math is balancing the checkbook. Numerators, denominators, decimals, fractions and sums: It's enough to make you panic or scream. Or give up. We understand. Yes, we're math teachers, but we understand that every Foothill student is different and that math is a challenge for some students.

At Foothill College we offer a different approach. We've completely redesigned the five-unit *MATH 220: Elementary Algebra* course with student-friendly materials, including painless textbooks, activities and software. The software will provide you immediate feedback and identify individual strengths and weaknesses so you can practice the topics on which you need the most help. In addition, many of the course activities are based on real-world applications. With time also devoted to small group interaction that reinforces math concepts, the goal of the class is to help you master key math concepts so that you can advance to intermediate algebra and beyond.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.

Foothill-De Anza Community College District

INTERNSHIP PROGRAM

explore • experience • excel

EARN a learning stipend while you acquire hands-on training in your major

EXPLORE a career or field of interest

ENHANCE your resume or university application

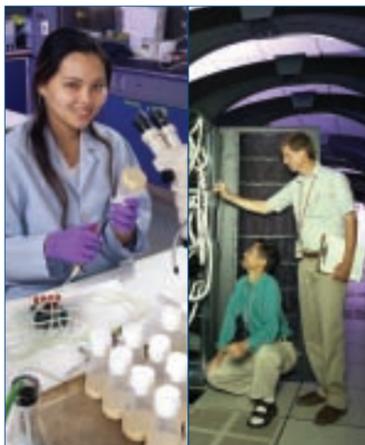
ENRICH your confidence and work skills

ENGAGE with professionals in your career field

Click: <http://internships.fhda.edu> Contact: internships@fhda.edu Call: (650) 604-5560



Foothill-De Anza Community College District Board of Trustees Betsy Bechtel; Paul Fong; Laura Casas Frier; Hal Plotkin; Bruce Swenson; Constance Dukunde, Foothill Student Trustee; Patrick Ahrens, De Anza Student Trustee



Astronomy Instructor Wins Awards

(continued from Page H1)

outstanding work connecting physics and astronomy to culture.

"What all three awards have in common is that they stem from my love of teaching—from my passion to explain the latest ideas in astronomy and physics in terms everyone can understand," says Fraknoi. "So often what happens behind the doors of our nation's college classrooms is left only to the public's imagination. Yet, it's behind those doors that the crucial transformation of our students from kids to adults and from passive to active learners happens. My life's missions have always been to share the excitement of astronomy with those who are not particularly science-oriented and foster in my students a lifelong interest in the wonders of the universe."

"Just when I can't imagine being any prouder of Andy, he wins another major award!," says Foothill College President **Judy C. Miner, Ed.D.** "Foothill College and our community have known for years what a talented educator he is, but the prestigious honors that he has earned this year are wonderful validation. I hope that more students and community members will take advantage of the opportunity to learn from Andy by enrolling in his Foothill classes and by attending the free Silicon Valley Astronomy Lecture Series presentations he organizes at Foothill College."

On sabbatical for the last year, Fraknoi has been revising his courses and labs, and, in particular, updating the spectacular cosmic images he will show to Foothill astronomy classes.

"So much has been going on in astronomy—new discoveries and instruments in space—with Mars landings, new planets found around other stars, really hungry cannibal galaxies, and more, that I'm looking forward to sharing these discoveries with students," he says.

Fraknoi also points out that 2009, by declaration of the United Nations, is the International Year of Astronomy, so there is no better time to take one of the many astronomy classes offered by Foothill.

A resident of San Francisco, Fraknoi was presented with the Gemant Award at the 211th annual meeting of the American Astronomical Society in Austin, Texas, in January. In addition to the invitation to deliver his guest lecture, *From the West Wing to Pink Floyd to Einstein Advertising: Astronomy in Popular Culture*, to the society's membership and the public, he received a citation and the opportunity to designate one or more academic institutions that will share a grant to further the public communication of physics. Fraknoi has selected Foothill College and the Astronomical Society of the Pacific as the grant recipients.

The American Institute of Physics award committee selected Fraknoi for "his extraordinary contributions as a teacher, a public lecturer, co-author/editor of a syndicated astronomy newspaper column, host/producer of a weekly radio show and numerous guest appearances on national TV." The committee also lauded his tremendous breadth. "His rare combination of skills has resulted in his being sought nationally and internationally as a spokesman for physics, astronomy, the history of science, and the connection of science to all human activities."

Fraknoi's Harvard University teacher Gerald Holton, one of the great historians of physics, is a past recipient of the Gemant Award, as are Cambridge University's Stephen Hawking, author of *The Brief History of Time*; Columbia University's Brian Greene, whose book on string theory was a best seller and who has been featured in several TV specials; Paula Apsell, producer of the award-winning NOVA series on PBS; Einstein's biographer Abraham Pais of Rockefeller University; and two Nobel Prize-winning physicists.

"I am awed to be included among the recipients of this award, which has been won by some of the most eminent figures in the popularization of physics and its cultural dimensions," Fraknoi says. "People like Philip Morrison,

(continued on Page H4)

Earning Your Bachelor's Degree Just Got Easier Transfer Admission Agreements Streamline Completion of Your B.A.

It's now easier to earn your bachelor's degree and Foothill College can help. It all starts with our transfer admission guarantees (TAG). TAGs are commitments that 21 four-year colleges and universities make to Foothill College students. You fulfill your part of the agreement by completing a select sequence of classes with a stated minimum grade point average, and the university guarantees that it will admit you at the start of your third year.

The following universities recognize the value of a Foothill education and offer you transfer admission guarantees:

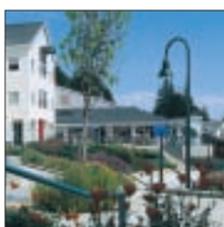
- CSU East Bay
- CSU Monterey Bay
- Cornell University *
- Golden Gate University
- Menlo College
- Mills College †
- National Hispanic University
- Notre Dame de Namur University
- San Francisco State University (CSU)
- San Jose State University (CSU)
- Santa Clara University
- UC Davis
- UC Irvine †
- UC Los Angeles †
- UC Merced †
- UC Riverside
- UC San Diego
- UC Santa Barbara
- UC Santa Cruz
- University of San Francisco
- University of the Pacific



San Jose State University



Santa Clara University



UC Santa Cruz

Working together with your Foothill counselor, you will create an education plan that will qualify you to take advantage of a TAG. There are certain restrictions, so it's critical that you meet early and often with a Foothill counselor. To schedule an appointment with a Foothill counselor to discuss a TAG, call (650) 949-7423 or access meetcounselor.hereweb.com.

* Applies only to School of Civil & Environmental Engineering.

† You must participate in the Foothill Honors Institute to qualify for this agreement.

Earn More than Just Your Paycheck

At Foothill College, your job or volunteer work will also earn you college units. The key is Foothill's Cooperative Work Experience Program and it's designed especially for working adults just like you.

Maybe you think you're not cut out for college. Give us the chance to show you how Foothill can tailor a selection of classes to suit your busy schedule, awaken your interests—and add value to your professional resume.

Find out how you can be part of the program this fall at www.foothill.edu/coop or call (650) 949-7232.

Proceeds Raised from Annual Summer Musical Gala Foothill College Commission Awards Scholarships & Study Abroad Stipends

This summer, The Foothill College Commission presented two \$1,500 scholarship awards to Foothill College students **Sherine Aubert** and **Antinea Houria** who recently completed 45 transferable units with a cumulative grade point average of 3.0 or higher at Foothill and have transferred to four-year universities. Reflecting the values of the Foothill Commission, the students' volunteer service to the college and the community played a major role in the scholarship selection process.

The commission also awarded \$500 study abroad stipends to Foothill College students **Sam Acheson**, **Patrick Albertolle**, **Stell Bahrami**, **Barry Brillantes**, **Martin Cavanaugh**, **Tom Hargreaves**, **Jada Ko**, **Ted Kontizas**, **Morgan Levay** and **Yoseph Thomas**. The students used these awards to participate in Foothill's unique five-week campus abroad journey to Ecuador to live, study and work with international scientists to uncover objects in ancient archeology digs, attend field trips and participate in service learning projects.

"Each student conducted field archaeology on Inca sites and anthropological community development work in the Andes of South America. Being a part of the research project in Ecuador was an experience that students will use throughout their professional lives," said Foothill College Anthropology Instructor **Samuel Connell**.

The mission of the Foothill Commission is to promote Foothill College within the community and engage in projects, activities and fund-raising directly in support of Foothill College and its students. Funds awarded by the Foothill Commission are raised at its annual summer musical theatre benefit gala, which includes a VIP performance of Foothill Music Theatre's summer production, wine-tasting from artisan vintners, gourmet alfresco dinner and silent auction.

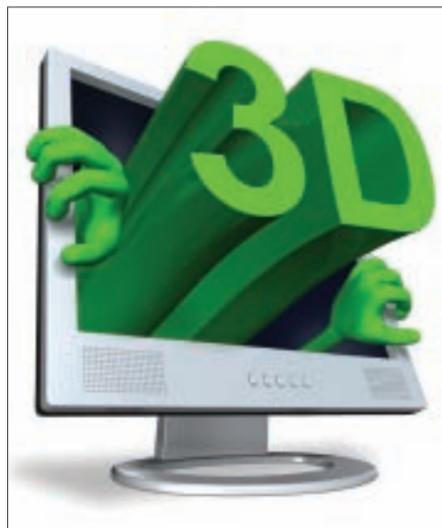
The Foothill Commission hosts its 8th annual gala—featuring a dazzling full-scale musical theatre production of *The Pajama Game*—**Sunday, July 27, beginning at 1:30 p.m.** Gala tickets are \$200, individual; and \$3,000 for a table of ten. To purchase gala tickets online, access www.foundation.fhda.edu or call the Foothill-De Anza Foundation at (650) 949-6230. To preview the gala's silent and live auction items, visit foothilldeanza.cmarket.com.

Master the Fundamentals Animation & Three-Dimensional Modeling Class

Express your creativity through animation and three-dimensional modeling and learn the fundamentals of working with game-development software by enrolling in the four-unit **CAST 70D: 3D-Modeling & Animation for Multimedia** course.

You'll learn how to harness the creative power of the professional Maya suite as well as POVRay basic development tools. You'll also create and design objects and object hierarchies; and create and control lighting, materials design and rendering options. Using examples from the gaming and entertainment industries, you'll study a variety of animation topics, including keyframing, motion paths, environments, and character creation and rigging.

For registration information, call (650) 949-7325 or access www.foothill.edu.



New Course Series Foothill Offers Windows 2008 Certifications

This fall, Foothill's Computers, Technology & Information Systems Division debuts its new **CNET 75** series, which spotlights Windows 2008 Server Certification. The entire **CNET 75** series will be offered over the next three quarters.

Complete the series, and you can earn Foothill's network administrator or enterprise administrator certificate. Both the MCITP Server Administrator and MCITP Enterprise Administrator proficiency certificates require 25 units. You may also work toward completion of the Microsoft Certified Desktop Support Technician Certificate, which requires 15 units. You'll find that each course corresponds to Microsoft's certification exams.

Fall Quarter classes from the **CNET 75** series are offered in a lecture-lab format with an added open lab and include:

CNET 75A: Microsoft Windows Vista Client (5 units)

CNET 75B: Windows Server 2008 Network Infrastructure (5 units)

CNET 75C: Windows Server 2008 Active Directory (5 units)

CNET 75D: Windows Server 2008 Application Platforms (5 units)

For registration instructions, call (650) 949-7325 or access www.foothill.edu.



For Travel Professionals & Tourists Two Destination Specialist Courses

Learn about the treasures of Eastern Europe or France by enrolling in either the **TC 82C: Destination Specialist—Eastern Europe** or **TC 81F: Destination Specialist—France** classes this fall. Both two-unit courses are designed for travel industry professionals and travel enthusiasts. Both classes run just six weeks and meet at the Foothill College Middlefield Campus in Palo Alto.

You'll study the geographical, historical, political and cultural features of each country, and their major tourism areas. The classes emphasize professional sales strategies and techniques, suggested itineraries and industry resources. Upon successful completion of either course, you will be eligible to take an exam administered by the Travel Institute and earn its destination specialist certificate.

For more program information, call (650) 949-6977 or visit www.foothill.edu/bss/tc. For registration instructions, call (650) 949-7325 or access www.foothill.edu.



Meet Engineers, Take Field Trips, Build Robots Create Your Engineering Career at Foothill

If you're thinking of a career in engineering, Foothill invites you to start creating your engineering career this quarter with our story-centered introduction of engineering. In this format, think of your classes as your "work assignment" and your "salary" as college credit earned for completing your work assignment.

For one unit, enroll in the **ENGR 49: The Engineering Profession** class. This weekly seminar allows you to meet with engineers from different fields and industries as they share their backgrounds and describe the work that they do. The class includes one field trip.

For four units, you can work as a member of an engineering team to design and build a robot in the **ENGR 20: Introduction to Engineering** class. Since this project involves a brief background in civil engineering and applying concepts from



Build a TeRK in Foothill's ENGR 20 class.

mechanical, electrical, computer and software engineering, your mission is to learn from these core fields to produce the robots needed to pass trial runs. The Telepresence Robotics Kit (TeRK) developed by Carnegie Mellon University will be used as a starting model. In addition, you will be learning how to work in teams, practice communication skills, improve your technical writing, apply engineering ethics, and how to manage a project. This class also transfers to San Jose State University and selected University of California campuses.

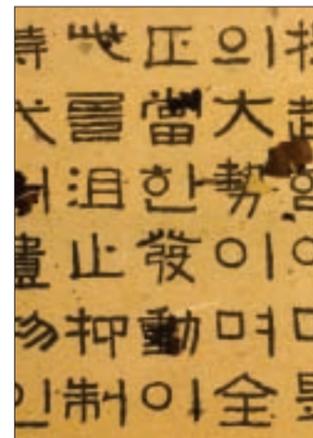
For registration instructions, call (650) 949-7325 or access www.foothill.edu.

Going Global Add Korean Language Skills to Your Portfolio

Improve your marketability to potential employers when you study Korean this fall at Foothill. You'll be immersed in Korean language and culture in the five-unit **KORE 1: Elementary Korean** course.

Balanced with written and oral language skills, the evening class is designed for college and high school students as well as mature learners who have little or no previous language training.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.





foothillglobalaccess.org

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

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

- Associate in arts degrees in anthropology, economics, general studies/social science, geography, history, music technology, psychology and sociology;
- Associate in science degrees in database management, e-business, informatics, Web publishing and Web programming;
- Certificate of achievement in sociology;
- Career certificates for bookkeeping specialist, database developer, e-business, enrolled agent preparation, informatics, music technology, tax specialist, Web programming and Web publishing; and
- Skills certificates for database developer, e-business, informatics, MCAD C#, open-source databases, Oracle database administration, Web-based multimedia and Web publishing.

For details about online courses, degrees and certificates, access www.foothillglobalaccess.org.

Fall Quarter 2008 Online Classes

Course ID	Course Name	Call #	Course ID	Course Name	Call #
ACTG 1A	Financial Accounting I	0026	D H 200L	Introduction to Dental Hygiene	1017
ACTG 1B	Financial Accounting II	0031	DANC 10	Topics in Dance History	2483
ACTG 1C	Managerial Accounting	0036	DMS 50B	Sonography & Patient Care	1020
ACTG 51A	Intermediate Accounting I	0037	ECON 1A	Principles of Macroeconomics	1030
ACTG 60	Accounting for Small Business	0038	ECON 1B	Principles of Microeconomics	1037
ACTG 65	Payroll/Business Tax Accounting	0041	ECON 25	Introduction to the Global Economy	1039
ACTG 66	Cost Accounting	0042	ENGL 1A	Composition & Reading	1065
ACTG 67	Tax Accounting	0044	ENGL 1B	Composition, Critical Reading & Thinking	1079
ACTG 68A	Advanced Tax Accounting I	0046	ENGL 3	Technical Writing	1083
AHS 200	Orientation to Health Care Careers	0048	ENGL 4	Journalism	1084
ANTH 1	Introduction to Physical Anthropology	0225	ENGL 8	Children's Literature	1924
ANTH 2A	Cultural Anthropology	0228	ESL 26	Advanced Composition & Reading	1132
ANTH 8	Introduction to Archaeology	2023	ESL 186	Advanced Grammar Review	1926
ANTH 50	Medical Anthropology	2024	FA 1	Introduction to Popular Culture	1185
ART 1	Introduction to Art	0545	GEOG 1	Physical Geography	1229
ART 6	Collage & Composition	0567	GEOG 2	Human Geography	1231
ART 14	American Art	0568	GEOG 10	World Regional Geography	2204
ART 4AX	Studio Art Seminar: Drawing	2174	GID 50	Graphic Design Studio I	1244
ART 5AX	Studio Art Seminar: Design	2176	GID 51	Graphic Design Studio II	2456
ART 45AX	Studio Art Seminar: Ceramics	2179	GID 56	Web Site Design	1246
B T 59	Integrated Business Communications	0648	GID 80	Digital Sound, Video & Animation	1250
BIOL 8	Basic Nutrition	0656	HIST 4A	History of Western Civilization	1275
BIOL 45	Introduction to Human Nutrition	1998	HIST 4B	History of Western Civilization	1276
BUSI 22	Principles of Business	0712	HIST 4C	History of Western Civilization	1278
BUSI 91L	Introduction to Business Information Processing	0719	HIST 17A	History of U.S. to 1816	1280
CAST 52A	Introduction to Macromedia Flash	0731	HIST 17B	History of U.S. 1816 to 1914	1287
CAST 52B	Advanced Macromedia Flash	0732	HIST 17C	History of U.S. 1914 to Present	2055
CAST 52P	Intermediate Flash: Projects	0733	HIST 18	Introduction to Mid-Eastern Civilizations	1289
CAST 54A	Microsoft Visio	1959	HLTH 21	Health Education	1295
CAST 63A	Introduction to Computer-Aided Drafting with AutoCAD	0734	MATH 10	Elementary Statistics	2102
CAST 63B	Advanced Computer-Aided Drafting with AutoCAD	0735	MATH 105	Intermediate Algebra	2409
CAST 64A	Introduction to Autodesk Mechanical Desktop 2007 Software	0736	MUS 1	Introduction to Music	1435
CAST 65A	Introduction to Autodesk Architectural Desktop Software	1961	MUS 2A	Great Composers & Music Masterpieces of Western Civilization	2185
CAST 66A	Introduction to Autodesk Civil 3D Software	1962	MUS 3A	Beginning Music Theory, Literature & Composition	2188
CAST 80	Selected Topics/Software Applications	2157	MUS 7D	The Beatles & The Culture of Pop Music	2189
CAST 86A	Introduction to Adobe Indesign	0738	MUS 8	Music of Multicultural America	1438
CAST 90A	Introduction to Adobe Illustrator	0739	MUS 10	Music Fundamentals	1447
CAST 92A	Introduction to Adobe Photoshop	0742	MUS 50A	Music Business	1473
CAST 92B	Advanced Adobe Photoshop	0743	MUS 60A	Producing in Home Studio I	1476
CAST 93A	Powerpoint: Effect Presentations	0744	MUS 64A	Jazz & Swing	1478
CAST 104A	Microsoft Word I	0747	MUS 81B	Record Arts II: Audio for Video	2358
CAST 107D	Excel Basics	0748	MUS 82A	Record Arts III: Pro Tools 101	2196
CAST 109F	Using Access	1965	MUS 85A	Music & Media: Edison to Hendrix	1483
CIS 2	Computers & Society	0807	MUS 85B	Music & Media: Hendrix to Hip-Hop	2198
CIS 12A	Fundamentals of Visual Basic.Net Programming	0808	MUS 86	Introduction to Digital Sound, Video & Animation	1484
CIS 15A	Computer Science I: C++	0811	P T 51	Basic Nutrition for Sports & Fitness	1640
CIS 15C	Computer Science III: C++	0812	P T 55	Theory & Concepts of Exercise Physiology	1643
CIS 19A	Introduction to Programming with C#	0813	P T 56X	Principles & Analysis of Flexibility	1644
CIS 19D	Develop Windows-Based Applications with C#	0814	PHED 4	Concepts of Physical Fitness & Wellness	2229
CIS 19W	Develop Web Applications	0821	PHIL 1	Critical Thinking & Writing	1647
CIS 27A	Computer Science I: Java	0823	PHIL 8	Ethics	1652
CIS 27B	Computer Science II: Java	0824	PHIL 25	Comparative World Religions: West	1654
CIS 27P	Java for Programmers	0825	PHOT 5	Introduction to Photography	2431
CIS 50A	Using the Computer-PC Windows	0828	PHOT 8	Photography of Multicultural America	1666
CIS 52A	Introduction to Data Management Systems	0831	PHOT 65A	Digital Photography I	2434
CIS 52B	Introduction to Oracle SQL	0833	POLI 1	Introduction to American Government & Politics	1716
CIS 52C	Data Modeling/Relational Database Design	1969	PSYC 1	General Psychology	1739
CIS 52E	Oracle Database Administration I	0834	PSYC 4	Introduction to Psychobiology	1743
CIS 52N	PHP & MySQL	0835	PSYC 25	Introduction to Abnormal Psychology	1748
CIS 60	Introduction to Business Information Systems	0839	PSYC 50	Human Development	1753
CIS 61A	Informatics	0840	PSYC 55	Sports Psychology	1757
CIS 68A	Introduction to Linux & UNIX	0841	SOC 1	Introduction to Sociology	1805
CIS 68B	Linux & UNIX Shell Programming	0842	SOC 8	Popular Culture	2066
CIS 68E	Programming in PERL	0843	SOC 11	Introduction to Social Welfare	1813
CIS 68M	Intermediate PERL Programming	1971	SOC 19	Alcohol & Drug Abuse	1815
CIS 380	Learning in Technology Forum	2285	SOC 40	Aspects of Marriage & Family	1820
CIS 68C	Linux & UNIX System Administration	1972	SOSC 20	Cross-Cultural Perspectives	2069
CNET 119	Customer Service for I.T. Professionals	1986	T C 55	Selling Domestic Travel	2078
CNSL 50	Introduction to College	0875	THTR 1	Theatre Arts Appreciation	2090
CNSL 90	Introduction to Online Learning	0893	THTR 5B	Playwriting	2450
COIN 51	Internet Technology & Applications: Introduction	0902	THTR 6	Advanced Playwriting	2451
COIN 56	E-Business	0907	VART 1	Introduction to Film Studies	1903
COIN 61	Publish on the Web Using HTML/XHTML	0909	VART 2B	History of Film 1945-Current	1905
COIN 63	Advanced Topics in Web Publishing	0910	VART 3	American Cinema	1906
COIN 65	Using Cascading Stylesheets Design	0911	VART 86	Introduction to Digital Sound, Video & Animation	1911
COIN 70A	Introduction to Programming Using JavaScript	1988	WMN 5	Introduction to Women's Studies	
COIN 70B	Using JavaScript	1990			
COIN 72	Web Marketing	0912			
COIN 74A	Web Publishing Tools: Dreamweaver Basic	0914			
COIN 74B	Web Publishing Tools: Dreamweaver Intermediate	0915			
COIN 76	Web Publishing Tools: Multimedia	0916			
COIN 78	Extensible Markup Language (XML)	0918			
COIN 78B	Internet Programming with XML	0919			
COIN 82	Images for the Web	0922			
COMM 10	Gender, Communication & Culture	0942			
COMM 12	Intercultural Communication	0944			
CRLP 70	Self-Assessment	2091			
CRWR 36B	Playwriting	0960			
D A 50	Introduction to Dental Assisting	0989			
D A 58	Specialty Practice Procedures	0996			
D H 59	Survey of Dentistry	1004			

ONLINE COURSE SPOTLIGHT

www.foothillglobalaccess.org

Writing Proposals, Grants, Reports, Manuals & More

Learn to apply your writing skills in professional settings by enrolling in the five-unit *ENGL 3: Technical Writing* online course. You'll learn to recognize the needs of different audiences and produce writing for a variety of formats, including proposals, formal reports, manuals, letters, resumes, instructions, Web sites and others. The class will also help you write for the needs of your audience by producing writing that takes into consideration different contexts, purposes, goals and formats. Clear and effective presentation of information, logical organization, clear focus, and accurate editing are emphasized. An ideal personal and professional development option, the course is designed for working professionals as well as students who are completing university transfer requirements.

Get Behind the Camera

Foothill's *PHOT 5: Introduction to Photography* online class opens the exciting possibilities of photography to you. Whether you prefer film or digital—or are new to both formats—you'll explore how to capture images by paying close attention to light, color and composition. You'll also learn about the inspiring lives and images of innovative photographers, and use these same lessons to make your own photographs more powerful and interesting. Taught by Foothill Photography Instructor Kate Jordahl, the class is ideal if you're just learning your camera or you want to improve photography skills. An award-winning photographer, Jordahl loves to introduce beginning photographers to this exciting, fun art form. This fall, the class will also be taught at both the Middlefield Campus and the Main Campus.

Project Management & Customer Service Competencies Employers Expect

If you're going to work in any industry, you'll need a solid understanding of the fundamental principles of project management and customer service, both of which are spotlighted in the four-unit *CNET 119: Customer Service Skills for IT Professionals* online class. You'll get hands-on experience in technical support of the software tools used in the class and in building and troubleshooting simple motors. You'll also work in teams to design prototype educational games that teach leadership, teamwork and innovation. Since this is an online course, you'll have the additional challenge of working in teams that are physically separated teams—a must-have skill in today's global market.

Are You Right for a Health Care Career?

Find out if a career in the health care industry is right for you by enrolling in Foothill's three-unit *AHS 200: Orientation to Health Care Careers* online class. In addition to meeting alumni who have completed Foothill's popular health care programs, you'll review the requirements for Foothill's Dental Assisting, Dental Hygiene, Diagnostic Medical Sonography, Primary Care, Emergency Medical Technician, Paramedic, Pharmacy Technician, Respiratory Therapy, Radiologic Technology, Radiation Therapy and Veterinary Technology programs. You'll also learn what classes and steps you need to take to be eligible to apply for these programs. You'll also need to enroll in one of the following lab sessions: *D H 200L: Dental Hygiene as a Career*; *R T 200L: Radiologic Technology as a Career*; *RTT 200L: Radiation Therapy Technology as a Career*; or *RSPT 200L: Respiratory Therapy as a Career*.

Study Pop Culture

Learn what Barry Bonds, iPods, *American Idol* and 'blogging have in common as you explore popular culture. Enroll in the four-unit *FA 1: Introduction to Pop Culture* online class, and you'll examine provocative theories, including, is pop culture slick, stupid or making us smarter; is it the will of the people or indoctrination and social control; and have mass tastes destroyed high culture.

Upgrade or Build Your Own Computer

Whether you're a technology ace or mystified by mice and modems, you can learn strategies to be a savvy computer consumer by enrolling in Foothill's five-unit *CNET 112: Build Your Own PC* class. In addition to covering common peripherals such as monitors, keyboards, printers, scanners and digital cameras, you'll review modern personal computers and learn how to "spec" computer components to maximize your technology-related needs and purchases. You can even find out which parts to buy to build your own computer and build it in class with instructor supervision.

For registration instructions, call (650) 949-7325 or access www.foothill.edu.