



**CAREER & LIFE  
PLANNING CENTER  
FULLERTON COLLEGE  
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Second Floor  
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M-TH 9:00am-6:00pm  
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# The Career Spotlight

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## Good News! Great Projections for Students interested in Teaching in Orange County

Employment projections are on the rise for future educators through to the year 2014 for not only California, but for Orange County reported by California's LMI (Labor Market Information) database. See chart to the right.

This is good news for those considering teaching in Orange County. For students who haven't already heard, Fullerton College offers an Associate in Arts Degree in Elementary Education which is designed to meet the need for future elementary teachers and the need to increase cultural diversity among public school teachers. Projections by the Department of Education and others indicate that the need for

Occupational Title	Orange County Employment Change (2004-2014)		Orange County Average Annual Job Openings
	Numerical Increase	Percent Change	
Elementary School Teachers	3380	32.3	569
Special Education Elementary	340	44.7	52
Middle School Teachers	1460	26.6	267
Special Education Middle School	220	42.3	34
Secondary School Teachers	2690	29.8	523
Special Education Secondary	220	37.9	36
Teacher Assistants	3480	28.4	585
Education Administrators Elementary and Secondary	440	29.7	81

teachers in the U.S. will increase in the next decade due to both the retirement of approximately 40% of the public school teachers and the dramatic increase in school enrollments. In fact, it is estimated that over two million new elementary teachers (grades K-6) will be needed.

Embedded in the need for more teachers is a growing need to increase the number of ethnically-diverse public school teachers. Culturally and ethnically diverse children comprise approximately 34% of all public school students (70.7% in K-6<sup>th</sup> grade Fullerton Elementary School District), yet statistics reveal only 13.5% of the current public school teachers are people of color. This important need is supported by evidence from a number of research studies indicating that educators from diverse backgrounds tend to be more responsive to children's cultural backgrounds, hold higher expectations for children from different cultural backgrounds, and incorporate social reform into their teaching. And, the global marketplace calls for educators that reflect the cultural diversity children will encounter late in life.

Fullerton College can play an important role in helping to meet the needs for future teachers in the local community and state through recruitment of future educators. The college has a large pool of students from which teachers can be recruited, of whom 64% are culturally and ethnically diverse. The teacher educator program is consistent with the community-based, student centered and diversity goals integral to the mission of the college. For more information on the teacher education program, contact the Center for Careers in Teaching in Rm 516-O.

### INSIDE THIS ISSUE:

- Good News, Great Projections for Students interested in Teaching
- High Demand for Career Classes at Fullerton College
- Debunking Common Misconceptions about Health Care Careers
- What's New In CLP?
- Learn About Real People in Real Careers
- Join a Professional Association...As a Student!
- Technology Changes Majors
- California's Fastest Growing Occupations

### UPCOMING EVENTS:

- See insert for dates and times
- Career Choices Workshop
- How to Choose a Major
- Creative Resume Writing
- Career Development Event 2007

### CLP Coordinator:

Janine Cirrito

### CLP Counselors:

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Angie Jolly

### CSUF Interns:

Delia Perez

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## High Demand for Career Classes at Fullerton College

Are you undecided on a major or career goal? Are you in a career transition? If you answered yes to one of these questions, consider taking a career class such as COUN 151 Career & Life Planning, COUN 141 Career Exploration, or COUN 144 Career Motivation and Self Confidence. There is a high demand for these classes. In fact, most of the Fall classes filled up and closed before the first week of school. Students are being encouraged to begin their education with a career goal in mind. This can be done by enrolling in a Career Class. By exposing

students to career related assessments and resources while in these career classes, it provides them with the necessary tools to make informed career decisions. These students have the opportunity to explore all of their options: career and educational goals. If you were unable to sign up for a career class this Fall semester, consider taking a career class for the Spring. For more information, contact the CLP Center.

We're on the Web  
careercenter.fullcoll.edu



## Third Annual Career Development Event November 14, 2007

The month of November is designed to highlight the importance of life-long career development and the personal empowerment of all people. The Career and Life Planning Center will honor National Career Development Month by having activities planned to help examine lives, careers, and the alternatives available to increase everyone's personal success and happiness. Check out our website for details as November approaches.

## Debunking Common Misconceptions About Health Care Careers

Health care is the largest industry in the United States, according to the U.S. Department of Labor. It employs 13.5 million people, features eight of the top fastest-growing occupations, and offers great opportunities to those with less than a four-year college education, as well as those, such as physicians and advance practice nurses, with advanced education. And the industry continues to grow; about 19 percent (or 3.6 million) of all new jobs created between 2004 and 2014 will be in health care.

Despite this rapid growth and the large number of people employed in the field, many people have misconceptions about the health care industry that keep them from reaching their career potential. Careerbuilder Healthcare recently addressed the following health care career myths:

**Myth #1:** All health care professionals work in hospitals and medical centers. Employment in these settings was the norm for years, but today, health care professionals—especially registered nurses, physicians, and therapists—work in a variety of nontraditional settings. These include staffing or recruitment agencies, managed care companies, professional associations, insurance companies, publishing companies, occupational health companies, research facilities, law firms, private corporations, and colleges and universities.

**Myth #2:** The nursing shortage means that you will get any job that you want. Yes, you will definitely get a job at some point, but your job search may take longer than you expect—especially if you have not received specialized training. Additionally, the article points out that some hospitals do not hire new graduates to work in demanding specialties such as critical care nursing.

**Myth #3:** Medical technician, nursing, and other health care positions require a four-year degree. Not true for many careers. Many employers—especially due to the nursing shortage—are hiring nurses with two-year associate degrees from community colleges. Other rewarding careers that only require an associate degree include occupational therapy assistant, physical therapy assistant, respiratory therapist, and radiologic technologists.

Source: Career Advancement Management Report (June, 2007).

To learn more about Health Care Careers, join students and health care professionals at Fullerton College's

### Health Professions Symposium

Friday, September 28 8:00am-12:00pm

To register, contact the Career & Life Planning Center or the Cadena/Transfer Center



## What's New in the CLP Center?

FC's College & Career Planning System powered by Kuder® is an online comprehensive approach to career exploration, planning, and development that students should not miss out on and it's FREE! This program is the first of its kind to combine interests, skills, and work values assessments with online educational and occupational resources. Assessments are available in either English or Spanish and the results are immediate. Each assessment may be completed in 20 minutes or less. The system also includes a lifelong career portfolio to store information including note taking and resume building. In addition, students can schedule to meet with a staff member to go over the assessment results and to get help with the online navigation if needed. Come into the Career & Life Planning Center and get your free access to the College & Career Planning System. You deserve it!

"What Can I Do With A Major In..." web pages are available on our website during the Fall semester. Log onto <http://careercenter.fullcoll.edu/majortocareers.htm> to find your major and all related careers to consider.

The Career Development Student Handbook will be available in the Fall semester for students when using the center's resources and services. A myriad of career development information including the Career Planning Process, a Career Action Plan, Career Preparation, Sample Resumes, How to Develop a Professional Portfolio will be at a student's fingertips.

The Directory of Business Information Resources is a new resource in the CLP Center! Great for informational interviewing, this the ultimate resource for making contacts with professionals. An informational interview is an opportunity to gather important information in the career planning process. "I highly recommended for ALL students to do an informational interview with not only one, but two or three professionals within a specific field before choosing on a major," states Karyn Nguyen, Counselor and Career Counseling Instructor.

## Fullerton College's COLLEGE & CAREER PLANNING SYSTEM

Get your FREE access to the new online program offered to Fullerton College students.

Optional: Schedule an appointment for system presentation!



## Learn about Real People in Real Careers !

Do you ever wonder how a person chooses a career and performs day-to-day on the job? Do you ponder about the work tasks, work environment, activities, preparation, or income of a particular career? Well, wonder no more! Get information you need before choosing a career or major by reading about real people in real careers in the Vocational Biographies Series in the Career & Life Planning Center. It is like a virtual job-shadowing experience. Some of the careers include a CEO, Surgeon, Television News Anchor, Graphic Artist, Occupational Therapist, Casting Director, Elementary School Teacher, Certified Automotive Technician, Medical Technologist, Film Editor, School Psychologist, Marketing Communications Consultant and many more careers. There are over 1,000 vocational biographies to choose from. You can even access the information online from our website, under Student Resources. This resource is free to FC students! Take advantage of it and explore your career by reading a vocational biography today!

## Join a Professional Association Now... As a Student!

Do something great for your future career. Consider joining a professional organization--or the student chapter of a professional association. There is a professional organization for almost any career field and you can join at any time, while in school, or once you graduate. Use the resources in the Career & Life Planning Center, such as FC's College and Career Planning System, Eureka, or the Directory of Business Information Resources. Below lists some good reasons for joining a professional association in your chosen field. Professional associations publish journals and/or newsletters (which often are a benefit of membership) that are helpful to:

- Offer you current information on issues and developments in your field. (Valuable information when interviewing for a position!)
- Inform you about companies, or people, with whom you would like to work.
- Offer information about upcoming conferences and professional development opportunities.

With your membership, you will often have access to member information. This means **NETWORKING** with those in your field about possible employment. In addition, professional organizations usually offer job listings in a "classified" section in the journal or newsletter, on a website, or a publication available to members only. As a member, you will be eligible to attend special meetings, workshops or conferences. Whether at the state or national level, professional conferences offer excellent opportunities to:

- Build your network of professionals in the your field.
- Learn the latest developments in your field.
- Take professional courses and seminars.

Professional association membership is an excellent addition to your resume! When you inquire about membership, **be sure to ask about "student membership."** Many professional associations have substantially reduced membership fees for students who are still in college — some even offer free memberships! To anyone who sees your resume, it will show that you are involved and dedicated to your particular field. **EVERYTHING** counts when it comes to getting a job! And this type of involvement cannot be more important to you and your career! If you need help finding one, come into the Career & Life Planning Center. Join a professional association now!

## Technology Changes Majors

an excerpt from How to Choose a Major by Linda Landis Andrews

The field of library science, for instance, had been revolutionized by technology. In the old days, students found information organized through the Melvil Dewey's decimal system. They pulled out wooden drawers filled with cards giving the names of authors, books, and codes indicating where the books could be found on shelves. Today, students hit keys and use search engines such as IX Quick, Lycos, Excite, or Google for their research. Librarians have become cyberspace experts, guiding students through the maze of electronic information.

The revolution has not happened the way it had been predicted, however. Not long ago people were predicting that by the year 2000 libraries would be gone, replaced by digital sources of information. Today colleges have revamped their libraries into information commons with clusters of computers, coffee shops, comfortable chairs and 24-hour technical help.

Similarly, technology has revolutionized the world of graphic artists, who are now trained to move easily between print and electronic design, text and illustration, and photo and illustration. The computer has enhanced creativity, allowing artists to cross boundaries between media. Graphic artists no longer rely solely on their inner creativity and intuition. Technology has advanced their field with new programs, new ways to create. In a very fundamental way, their creativity has been changed by technology.

Your major will continue to change. Parade magazine (June 5, 2005) predicted, "Many of today's kids will work at jobs not yet invented." The magazine asks, "How many farmers in 1899 would have



## California Occupational Employment Projections 2004-2014 Occupations With the Fastest Growth\*

Occupational Title	Annual Average Employment		Percent Change	Median Hourly Wage [1]	Education & Training Levels [3]
	2004	2014			
Network Systems and Data Communications Analysts	24,200	38,500	59.1	\$32.74	BA/BS Degree (5)
Home Health Aides	41,200	60,900	47.8	\$9.12	30-Day OJT (11)
Computer Software Engineers, Applications	84,400	123,600	46.4	\$42.84	BA/BS Degree (5)
Computer Software Engineers, Systems Software	51,100	74,500	45.8	\$44.28	BA/BS Degree (5)
Network and Computer Systems Administrators	29,600	42,000	41.9	\$33.11	BA/BS Degree (5)
Dental Hygienists	19,900	28,200	41.7	\$38.93	AA Degree (6)
Database Administrators	11,300	16,000	41.6	\$34.88	BA/BS Degree (5)
Dental Assistants	41,300	58,200	40.9	\$15.38	1-12 Month OJT (10)
Gaming Dealers	9,100	12,600	38.5	\$8.10	Post-Secondary Voc-Ed (7)
Physician Assistants	5,900	8,100	37.3	\$39.72	BA/BS Degree (5)
Special Education Teachers, Preschool, Kindergarten, and Elementary School	16,900	23,200	37.3	[2]	BA/BS Degree (5)
Medical Assistants	51,000	69,200	35.7	\$13.34	1-12 Month OJT (10)
Medical Scientists, Except Epidemiologists	15,500	21,000	35.5	\$34.05	PhD Degree (2)
Agents and Business Managers of Artists, Performers, and Athletes	5,900	7,900	33.9	\$27.61	BA/BS + Experience (4)
Special Education Teachers, Middle School	6,800	9,100	33.8	[2]	BA/BS Degree (5)
Employment, Recruitment, and Placement Specialists	16,300	21,800	33.7	\$23.75	BA/BS Degree (5)
Graduate Teaching Assistants	20,600	27,500	33.5	[2]	BA/BS Degree (5)
Health Specialties Teachers, Postsecondary	7,300	9,700	32.9	[2]	MA/MS Degree (3)
Art, Drama, and Music Teachers, Postsecondary	5,900	7,800	32.2	[2]	MA/MS Degree (3)
Computer Systems Analysts	55,400	72,800	31.4	\$35.14	BA/BS Degree (5)
Tile and Marble Setters	17,400	22,800	31.0	\$19.89	12-Month OJT (9)
Veterinary Technologists and Technicians	6,600	8,600	30.3	\$14.79	AA Degree (6)
Occupational Therapists	6,700	8,700	29.9	\$34.42	BA/BS Degree (5)
Physical Therapists	13,400	17,300	29.1	\$34.55	MA/MS Degree (3)
Special Education Teachers, Secondary School	9,700	12,500	28.9	[2]	BA/BS Degree (5)
Social and Human Service Assistants	27,800	35,800	28.8	\$13.99	1-12 Month OJT (10)
Kindergarten Teachers, Except Special Education	14,300	18,400	28.7	[2]	BA/BS Degree (5)
Paralegals and Legal Assistants	25,600	32,900	28.5	\$23.90	AA Degree (6)
Computer and Information Systems Managers	34,900	44,700	28.1	\$54.31	BA/BS + Experience (4)
Fitness Trainers and Aerobics Instructors	26,800	34,200	27.6	\$17.24	Post-Secondary Voc-Ed (7)
Compensation and Benefits Managers	5,800	7,400	27.6	\$36.68	BA/BS + Experience (4)
Vocational Education Teachers, Postsecondary	13,100	16,700	27.5	\$25.17	Post-Secondary Voc-Ed (7)
Fence Erectors	5,500	7,000	27.3	\$13.29	1-12 Month OJT (10)
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	17,500	22,200	26.9	\$22.24	12-Month OJT (9)
Cost Estimators	22,500	28,500	26.7	\$27.67	BA/BS Degree (5)
Sales Engineers	12,400	15,700	26.6	\$43.37	BA/BS Degree (5)
Emergency Medical Technicians and Paramedics	11,700	14,800	26.5	\$12.08	Post-Secondary Voc-Ed (7)
Registered Nurses	230,300	291,200	26.4	\$33.85	AA Degree (6)
Customer Service Representatives	199,300	252,000	26.4	\$15.17	1-12 Month OJT (10)
Pharmacy Technicians	23,900	30,200	26.4	\$16.08	1-12 Month OJT (10)
Fire Fighters	26,300	33,200	26.2	\$27.17	12-Month OJT (9)
Substance Abuse and Behavioral Disorder Counselors	9,600	12,100	26.0	\$15.38	MA/MS Degree (3)
Highway Maintenance Workers	5,000	6,300	26.0	\$20.25	1-12 Month OJT (10)
Medical Records and Health Information Technicians	13,900	17,500	25.9	\$14.56	AA Degree (6)
Computer Support Specialists	58,300	73,200	25.6	\$21.98	AA Degree (6)
Crossing Guards	5,100	6,400	25.5	\$9.20	30-Day OJT (11)
Construction and Building Inspectors	11,000	13,800	25.5	\$29.63	Work Experience (8)
Elementary School Teachers, Except Special Education	174,900	219,300	25.4	[2]	BA/BS Degree (5)
Instructional Coordinators	13,200	16,500	25.0	\$27.42	MA/MS Degree (3)
Cutters and Trimmers, Hand	6,400	8,000	25.0	\$9.05	30-Day OJT (11)

\* March 2005 Benchmark

Table includes the self-employed, unpaid family workers, private household workers and farm employment.

N/A - Information is not available

Excludes "All Other" Categories

Occupations with employment below 5,000 are excluded.

[1] Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below, and 50 percent earn wages above the median wage. The wages are from the first quarter of 2006.

[2] In occupations where workers do not work full-time, or year-round, it is not possible to calculate an hourly wage.

[3] Education &amp; Training Levels: (1) LLD/MD Degree=First Professional Degree; (2) PhD Degree=Doctoral Degree; (3) MA/MS Degree=Master's Degree; (4) BA/BS + Experience=Bachelor's Degree or Higher and Some Work Experience;

(5) BA/BS Degree=Bachelor's Degree; (6) AA Degree=Associate Degree; (7) Post-Secondary Voc-Ed=Post-Secondary Vocational Education; (8) Work Experience=Work Experience in a Related Occupation;

(9) 12-Month OJT=Long-Term On-the-Job Training;(10) 1-12 Month OJT=Moderate-Term On-the-Job Training; (11) 30-Day OJT=Short-Term On-the-Job Training

Source: State of California, Employment Development Department, Labor Market Information Division, (916) 262-2162

