



Colleges

College of the Arts



“More than anything else, the excellence of our programs can be seen in our people – the faculty, staff, students and graduates. Their presence is perhaps the strongest recommendation to be made for pursuing the arts at Cal State Fullerton.”

Dean Joseph Arnold
COLLEGE OF THE ARTS

DEAN

Joseph Arnold

ASSOCIATE DEAN

James Taulli

ASSISTANT DEAN, STUDENT AFFAIRS

Andi Sims

DEAN'S OFFICE

Visual Arts 199
657-278-3256

COLLEGE WEBSITE

<http://www.fullerton.edu/arts>

The learning opportunities within the College of the Arts are based on a commitment to artistic and academic excellence. We provide an environment that encourages individual achievement for performers, artists and scholars.

Within the broader university liberal arts environment, the College of the Arts offers intensive programs in Art, Music, Theatre and Dance. We are also committed to the enhancement of artistic awareness of all students.

We extend a warm welcome to you, and we promise that with your perseverance, we will do everything possible to further your goals and objectives in whatever field of the arts you choose.

Academic advisement is available through the departments. Faculty advisers are available to assist students with career decisions and degree requirements.

Several scholarships are available to students in the College of the Arts. Inquiries should be made to the respective department offices.

PROGRAMS OFFERED

Art, Bachelor of Arts

Art History

General Studio Art

Teaching–Single Subject Preparation

Art, Bachelor of Fine Arts

Ceramics

Crafts

Creative Photography

Drawing and Painting

Entertainment Art/Animation

Graphic Design	Music, Master of Music
Illustration	Performance
Sculpture	Theory-Composition
Art, Minor	Music, Single Subject (Secondary) Credential
Art, Master of Arts	Theatre Arts, Bachelor of Arts
Design	Applied Studies in Theatre
Drawing and Painting (Printmaking)	Specialized Studies in Theatre
Sculpture	Directing
Crafts (including Ceramics, Glass, Wood, Jewelry/ Metalsmithing)	Playwriting
Design (including Graphic Design, Illustration, Exhibition Design, Creative Photography)	Technical Production/Design
Art History	Teaching
Art, Master of Fine Arts	Theatre Arts, Bachelor of Fine Arts
Drawing, Painting and Printmaking	Acting
Sculpture	Musical Theatre
Ceramics (including Glass)	Theatre Arts, Master of Fine Arts
Crafts (including Jewelry/Metalsmithing and Woodworking)	Acting
Design (including Graphic Design, Illustration and Exhibition Design)	Directing
Creative Photography	Design and Technical Production
Art, Museum Studies, Certificate	
Dance, Bachelor of Arts	
Music, Bachelor of Arts	
Liberal Arts	
Music Education	
Music History and Theory	
Music, Bachelor of Music	
Composition	
Classical Guitar	
Instrumental	
Jazz and Commercial Music	
Keyboard	
Voice	
Accompanying	
Music, Minor	
Music, Master of Arts	
Music History and Literature	
Music Education	
Piano Pedagogy	

College of Communications



“As one of the nation’s largest communications colleges, we take great pride in our many alumni who have achieved success in positions of prominence across the country. Our goal is to provide a supportive learning environment for our students through the efforts of our excellent faculty, staff and administrators. We encourage our students to become involved and to participate in communication research, laboratory and extra-curricular opportunities that will strengthen them in the process of preparing for their careers.”

Dean William Briggs
COLLEGE OF COMMUNICATIONS

DEAN

William Briggs

ASSOCIATE DEAN

S. Irene Matz

ASSISTANT DEAN, STUDENT AFFAIRS

Peggy Garcia Bockman

DEAN’S OFFICE

College Park Building, Suite 450
657-278-4418

COLLEGE WEBSITE

<http://communications.fullerton.edu>

At the heart of an open society is the free flow of information. Delivery systems of those messages may change with development of new technologies, but the need for trained communicators to gather, synthesize, verify and disseminate that information remains constant. Training those communication professionals is the mission of the College of Communications.

Academic programs in the College of Communications prepare students to work in a number of media-related industries, as well as related fields in business, education, government, healthcare, entertainment and more. Communicators may be objective reporters of news and information, persuasive advocates on behalf of clients and organizations, or trained specialists enabling others to communicate effectively.

Drawing heavily on strong theoretical foundations in the liberal arts and social sciences, the College of Communications applies the tools and techniques of today’s ever-changing environment to match messages with audiences, and provide students with the skill-sets to enjoy successful careers in an increasingly global competitive arena.

With strong linkage to the professional community, the College of Communications offers an exciting opportunity for state-of-the-art education combined with the highest ethical and professional standards.

PROGRAMS OFFERED

Communications, Bachelor of Arts

Advertising

Entertainment Studies

Journalism

Photocommunications

Public Relations

Communications, Minor

Advertising

Journalism

Public Relations

Communications, Master of Arts

Professional Communications

Mass Communications Research and Theory

Communicative Disorders, Bachelor of Arts

Communicative Disorders, Master of Arts

Speech-Language Pathology Services Credential in Language,
Speech and Hearing

Speech Communication, Bachelor of Arts

Argumentation and Persuasion

Intercultural Communication

Interpersonal Communication

Organizational Communication

General Communications Studies

Speech Communication, Minor

Speech Communication, Master of Arts

Radio-TV-Film, Bachelor of Arts

Radio-TV-Film, Master of Fine Arts

Radio-TV-Film, Minor

College of Education



“The mission of the College of Education is to prepare high quality educators and leaders who engage in research-based instruction and reflective practice, meet ethical and professional standards, participate in innovative collaborative endeavors, are committed to lifelong learning, are dedicated to making the world a better place through education, and whose actions reflect valuing diversity. The College has an exceptional and diverse faculty and staff committed to excellence in teaching, scholarship and service. Through rigorous inquiry, they look to expand the realm of knowledge about teaching, learning and educational leadership.”

Dean Claire C. Cavallaro
COLLEGE OF EDUCATION

DEAN

Claire C. Cavallaro

ASSOCIATE DEAN

Karen S. Ivers

ASSISTANT DEAN

Aimee Nelson

DEAN'S OFFICE

College Park 500
657-278-3411

COLLEGE WEBSITE

<http://ed.fullerton.edu>

The College provides educators, leaders and professionals in various learning environments with the ability to apply critical and informed thinking to professional practice and problem-solving and to use these skills and attributes to become change agents in their schools, communities and other work places. The College prepares undergraduate students to become active and critical thinkers in order to meet academic requirements related to university learning.

The College of Education is organized into the following departments: Educational Leadership, Elementary and Bilingual Education, Reading Education, Secondary Education and Special Education. In addition, there is an Instructional Design and Technology program for graduate students, and a Doctor of Education program.

PROGRAMS OFFERED

California Reading, Certificate
Community College Leadership, Doctor of Education
Community College Studies, Certificate
Computing for Elementary School Teachers, Certificate
Early Childhood Specialist, Certificate
Education, Master of Science
Bilingual/Bicultural Education (Spanish-English)
Educational Administration
Educational Technology
Elementary Curriculum and Instruction
Reading
Secondary Education

Special Education

Instructional Design and Technology, Certificate

Instructional Design and Technology, Master of Science

Online Teaching and Learning, Certificate

Postsecondary Reading and Learning, Certificate

Pre K-12 Leadership, Doctor of Education

Resource Specialist, Certificate

Teaching and Administrative Credentials (See Teaching
Credential Programs section of this catalog)

Teaching English to Speakers of Other Languages (For further
information refer to the Department of Modern Languages
and Literatures section of this catalog.)

College of Engineering and Computer Science



“Our mission is simple. We want to educate engineers and computer scientists who will graduate with state-of-the art knowledge in their chosen field and are ready to embark on careers in industry and government, or proceed to acquire advanced degrees in their own or related fields. More and more of our graduates are also interested in being entrepreneurs, thanks to the success of so many young people on the West Coast who have become successful in creating wealth via technology.”

Dean Raman Menon Unnikrishnan

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

DEAN

Raman Menon Unnikrishnan

ASSOCIATE DEAN

Susamma Barua

DEAN'S OFFICE

Computer Science 502

657-278-3362

COLLEGE WEBSITE

<http://www.fullerton.edu/ecs>

The curricula of the College of Engineering and Computer Science are designed to prepare students for careers in engineering and computer science and for further study and specialization in graduate work. The faculty of the college is actively involved not only in instruction and scholarship but also in the advisement of students on topics relating to the planning of career and program goals. Cooperative education and internship programs are available.

PROGRAMS OFFERED

Civil Engineering, Bachelor of Science

Emphasis in Architectural Engineering

Civil Engineering, Master of Science

Concentration in Environmental Engineering

Computer Engineering, Bachelor of Science

Computer Science, Bachelor of Science

Computer Science, Minor

Computer Science, Master of Science

Electrical Engineering, Bachelor of Science

Electrical Engineering, Master of Science

Option in Systems Engineering

Mechanical Engineering, Bachelor of Science

Emphasis in Manufacturing Engineering

Mechanical Engineering, Master of Science

Software Engineering, Master of Science

ENGINEERING – UNDECLARED

The Engineering – Undeclared option is designed for students who are interested in pursuing an engineering education, but are undecided on a particular major within the College of Engineering and Computer Science. The Associate Dean of the college will provide academic advising, help students explore their academic interests and guide students through the process of selecting and declaring a major. Students admitted as Engineering – Undeclared must declare a major before the beginning of the third semester.

The option is open only to freshmen applicants and is not open to transfer applicants. Transfer applicants must choose a specific major and should apply to that major.

GENERAL ENGINEERING COURSES

Courses are designated as EGGN in the class schedule.

205 Digital Computation (3)

(Same as EGME 205)

308 Engineering Analysis (3)

Prerequisites: PHYS 226, MATH 250B or equivalent. Fundamentals and engineering applications of Fourier series, Fourier transforms, Laplace transforms, complex analysis, vector analysis; engineering applications. (Same as EGCE 308, EGEE 308 and EGME 308)

314 Engineering Economy (2)

Prerequisite: junior or senior standing in engineering. Development, evaluation and presentation of alternatives for engineering systems and projects using principles of engineering economy and cost benefit analysis. (Same as EGME 314)

403 Computer Methods in Numerical Analysis (3)

Prerequisites: MATH 250B and EGGN 205 or equivalent. Use of numerical methods and digital computers in the solution of algebraic, transcendental, simultaneous, ordinary and partial differential equations.

495 Professional Practice (1-3)

Prerequisite: junior or senior standing in engineering. Professional engineering work in industry or government. Written report required. May be repeated for credit. Applicable towards bachelor's degree programs. Not for credit in the graduate program.

College of Health and Human Development



“The mission of our college is to provide exemplary education, research and community outreach related to the health, development and well-being of all people.”

Acting Dean Shari McMahan

COLLEGE OF HEALTH AND HUMAN DEVELOPMENT

ACTING DEAN

Shari McMahan

ASSOCIATE DEAN

Kathy Koser

ASSISTANT DEAN, STUDENT AFFAIRS

Lea Beth Lewis

DEAN'S OFFICE

Education Classroom Building 606
657-278-3311

COLLEGE WEBSITE

<http://hhd.fullerton.edu>

Through its teaching, scholarship and service mission, the College of Health and Human Development provides students with an education that contributes to their intellectual, personal and professional development. Emphasis is placed on theory and practice, with special attention to the development of critical thinking and humanistic skills needed to function in a widely diverse and ever-changing society. Programs in the college lead to traditional academic degrees at the baccalaureate and graduate levels, as well as to a variety of specific certificates, credentials and licenses.

The College of Health and Human Development is organized into the following departments and programs: Child and Adolescent Studies, Counseling, Health Science, Human Services, Kinesiology, Military Science, Social Work; and the School of Nursing.

PROGRAMS OFFERED

Child and Adolescent Development, Bachelor of Science

Early Childhood Development

Elementary School Settings

Adolescent/Youth Development

Family and Community Contexts

Child and Adolescent Development, Minor

Counseling, Master of Science

Health Science, Bachelor of Science

Health Science, Minor

Human Services, Bachelor of Science

Human Services, Minor

Kinesiology, Bachelor of Science

Kinesiology, Bachelor of Science in Athletic Training

Kinesiology, Minor

Kinesiology, Master of Science

Military Science, Minor

Second Lieutenant Commission, U.S. Army

Nursing, Bachelor of Science

Registered Nurse to BSN

Prelicensure to BSN

Nursing, Master of Science

Accelerated RN to MSN

Nurse Anesthetist

Nurse Educator

Nursing Leadership

Nurse Midwifery

Nurse Practitioner, Women's Health

Prelicensure to MSN

School Nursing

Master of Public Health

Master of Social Work

College of Humanities and Social Sciences



“The initial letters of Humanities and Social Sciences, ‘H&SS’ also stands for ‘Home of Student Success.’ Our college will provide students with the tools necessary to succeed in classes, at the university and in any professional field.”

Dean Angela Della Volpe

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

DEAN

Angela Della Volpe

ASSOCIATE DEAN, ACADEMIC PROGRAMS

Mitch Avila

ASSOCIATE DEAN, ADMINISTRATION

Claire Palmerino

ASSISTANT DEAN, STUDENT AFFAIRS

David McKenzie

DEAN'S OFFICE

Humanities 211
657-278-3528

COLLEGE WEBSITE

<http://hss.fullerton.edu>

The College of Humanities and Social Sciences (H&SS) offers students the breadth of a traditional liberal arts education while preparing them for a wide range of professions, graduate school and advanced professional study. It is home to 20 different departments and programs, and all majors in H&SS provide students with the broad education and core skills that will be attractive to employers in whatever career or field a graduate may choose. For those seeking to become high school teachers, we offer programs leading to secondary credentials in English/Language Arts, Foreign Languages and History/Social Science.

If you're a student working on an assignment that involves complex analysis, critical thinking or persuasive communication, the College of H&SS will provide you with what you need to succeed in your classes at the university and in any professional field.

PROGRAMS OFFERED

Afro-Ethnic Studies (Option in B.A. Ethnic Studies)

Afro-Ethnic Studies, Minor

American Studies, Bachelor of Arts

American Studies, Master of Arts

American Studies, Minor

Anthropology, Bachelor of Arts

Anthropology, Master of Arts

Anthropology, Minor

Asian American Studies (Option in B.A. Ethnic Studies)

Asian American Studies, Minor

Asian Studies, Minor

Chicana/o Studies (Option in B.A. Ethnic Studies)

Chicana/o Studies, Minor

Christian Studies, Minor
 Comparative Literature, Bachelor of Arts
 Criminal Justice, Bachelor of Arts
 Criminal Justice, Minor
 English, Bachelor of Arts
 English, Master of Arts
 English, Minor
 Environmental Studies, Master of Science
 Ethnic Studies, Bachelor of Arts
 European Studies, Bachelor of Arts
 European Studies, Minor
 French, Bachelor of Arts
 French, Minor
 Geography, Bachelor of Arts
 Geography, Master of Arts
 Geography, Minor
 German, Minor
 Gerontology, Master of Science
 Gerontology, Minor
 Gerontology, Certificate
 History, Bachelor of Arts
 History, Master of Arts
 History, Minor
 International Politics, Minor
 Islamic Studies, Minor
 Japanese, Bachelor of Arts
 Japanese, Minor
 Jewish Studies, Minor
 Latin American Studies, Bachelor of Arts
 Latin American Studies, Minor
 Law, Politics and Society, Minor
 Liberal Studies, Bachelor of Arts
 Liberal Studies, Minor
 Linguistics, Bachelor of Arts
 Linguistics, Master of Arts
 Linguistics, Minor
 Philosophy, Bachelor of Arts
 Social, Moral and Legal Philosophy for the Professions
 Philosophy, Minor
 Political Science, Bachelor of Arts
 Political Science, Master of Arts

Political Science, Minor
 Portuguese, Minor
 Psychology, Bachelor of Arts
 Psychology, Master of Arts
 Psychology, Master of Science Clinical
 Psychology, Minor
 Public Administration, Bachelor of Arts
 Public Administration (M.P.A.)
 Criminal Justice
 Human Resources
 Public Finance Management
 Urban Management
 Public Administration, Minor
 Religious Studies, Bachelor of Arts
 Religious Studies, Minor
 Sociology, Bachelor of Arts
 Aging and the Life Course
 Deviance and Social Control
 Education
 Family
 Race, Class and Gender
 Social Work
 Sociology, Master of Arts
 Sociology, Minor
 Spanish, Bachelor of Arts
 Spanish, Master of Arts
 Spanish, Minor
 Teachers of English as a Second Language (Certificate)
 Teaching English to Speakers of Other Languages- TESOL
 (Concentration in M.S. Education)
 Women's Studies, Bachelor of Arts
 Women's Studies, Minor

HUMANITIES COURSE

350T Life and Culture Abroad (3)

Prerequisite: completion of General Education Categories C.1 and C.2. Interdisciplinary course providing a broad background to culture and civilization abroad. Social, historical and cultural approach to contemporary societies abroad. Examines traditions and institutions to help understand the 21st century way of life abroad. Related field trips. (Course only offered as part of CSUF Humanities Study Abroad Program)

College of Natural Sciences and Mathematics



“We provide a comprehensive educational experience to all students through student-centered, inquiry-based instruction in the classroom and the laboratory. We view research experience for students as an essential and necessary component in the learning of science.”

Acting Dean Robert A. Koch

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

ACTING DEAN

Robert A. Koch

ASSOCIATE DEAN

Mark S. Filowitz

ASSISTANT DEAN, STUDENT AFFAIRS

Rochelle Woods

DEAN'S OFFICE

McCarthy Hall 166
657-278-2638

COLLEGE WEBSITE

<http://nsm.fullerton.edu>

The curricula of the College of Natural Sciences and Mathematics are designed to prepare students for careers in scientific, mathematical and other technical fields; for further study and specialization in advanced graduate work; and for entry into professional schools of medicine and other health-related disciplines. The faculty of the college is actively involved not only in instruction and research but also in the advisement of students in the college on topics relating to the planning of career and program goals. Cooperative education internship programs are available in each of the College's Departments.

The College sponsors a variety of professional and educational programs at which students and faculty have an opportunity to meet with their counterparts. The College also has an external advisory council.

PROGRAMS OFFERED

Biological Science, Bachelor of Science

Biology, Master of Science

Biology, Master of Biotechnology (MBt)

Biology, Minor in Cell and Molecular Biology

Biology, Minor in Environmental Biology

Biochemistry, Bachelor of Science

Biotechnology, Minor

Chemistry, Bachelor of Arts

Chemistry, Bachelor of Science

Chemistry, Minor

Chemistry, Master of Science

Chemistry, Master of Arts
Earth Science, Bachelor of Arts
Geology, Bachelor of Science
Geology, Minor
Geology, Master of Science
Mathematics, Bachelor of Arts
Mathematics, Minor
Mathematics for Teacher Education, Minor
Mathematics, Master of Arts
Natural Sciences, Minor
Physics, Bachelor of Science
Physics, Minor
Physics, Master of Science
Pre-Health Professions Studies, Certificate
Science, Master of Arts in Teaching Science (M.A.T.S.)

Mihaylo College of Business and Economics



“Welcome to the premier public university business school in Orange County. Our impact stems from our immense presence in the region and strong links to the economic progress of the area. As the largest AACSB-accredited business school on the West Coast, the college prepares an unmatched number of graduates for success in the workplace, and our faculty, staff and students work with business leaders to advance the fortunes of businesses in Orange County and Southern California.”

Dean Anil K. Puri

MIHAYLO COLLEGE OF BUSINESS AND ECONOMICS

DEAN

Anil K. Puri

ASSOCIATE DEAN, ACADEMIC PROGRAMS AND FACULTY DEVELOPMENT

Terry Grant

ASSOCIATE DEAN, ADMINISTRATION

Kim Tarantino

ASSISTANT DEANS

Robert Miyake, Academic Services
Emeline Yong, Student Affairs

DEAN'S OFFICE

Steven G. Mihaylo Hall 3100
657-278-4652

COLLEGE WEBSITE

www.business.fullerton.edu

VISION AND MISSION STATEMENTS

Vision Statement

We will be the choice of Southern California's businesses and governments for college graduates, business solutions and professional development.

Mission Statement

We create and apply knowledge that transforms student lives, develops business leaders who shape the regional economy and advances the intellectual capital of our diverse region.

Mihaylo College's educational program instills in our vast corps of graduates core business knowledge and flexible critical thinking and motivation, thereby putting our students in a position to contribute to the success of regional business. As the only Orange County business school with AACSB accreditation in Business Administration and Accounting at both the undergraduate and graduate level, we provide:

A practical and applied curriculum. When students receive their diplomas, they will be able to quickly translate their education into a good job and success in the workplace. Students and alumni of our program are "ready to work" and prepared to make contributions to their organizations from their first days on the job.

A global perspective. Students gain an international perspective from a culturally and ethnically rich student body, a diverse faculty and global academic and business community partners.

State-of-the-art technology. Students will keep pace with e-commerce and evolving business information systems through a mix of educational tools, instructional technology and technological partners.

Value. By being affordable, accredited and practical, Mihaylo College defines value in education and keeps pace with today's economy.

PROGRAMS OFFERED

Accountancy, Master of Science

Business Administration, Bachelor of Arts

Accounting

Business Economics

Entertainment and Tourism Management

Entrepreneurship

Finance

Information Systems

Management

Management Science

Marketing

Risk Management and Insurance

Joint Emphasis in Accounting and Finance

Joint Emphasis in Accounting and Information Systems

Business Administration, Minor

Business Administration (MBA)

Accounting

Business Economics

Business Intelligence

Entrepreneurship

Finance

Information Systems

International Business

Management

Management Science

Marketing

Risk Management and Insurance

Economics, Bachelor of Arts

Economics, Minor

Economics, Master of Arts

Entrepreneurship, Minor

Information Systems, Minor

Information Systems, Master of Science

Decision Sciences

Business Intelligence

Information Technology, Master of Science

International Business, Bachelor of Arts

Chinese

French

German

Japanese

Portuguese

Spanish

Taxation, Master of Science

Curricula Information



CURRICULA INFORMATION

- Course Descriptions
- Course Numbering Code
- Student-to-Student Tutorials
- Independent Study
- Cross-Disciplinary Programs
- Air Force Reserve Officer Training Corps
- Master of Library and Information
 - Science Degree Program
- Library Course
- University Studies Courses

COURSE DESCRIPTIONS

Course descriptions briefly describe the content or subject matter to be covered and provide additional information on units of credit, the level of instruction (see course numbering code), prerequisites and the type of course (lecture, laboratory, activity, seminar and individually supervised work).

A laboratory course which accompanies another course should use the letter L. A variable topics course shall use the letter T.

A controlled entry course is one that has enrollment requirements in addition to any prerequisite courses. Additional requirements include prior approval of the instructor, special academic advisement, a qualifying exam, a placement test, an audition, a teaching credential, or similar special qualifications. Controlled entry courses are designated in the class schedule by using an appropriate explanatory class note.

COURSE NUMBERING CODE

The first number in each course designation is intended to indicate the level of complexity of the course. In addition, the first number also is a rough index of the student's year of study at the university. The following are guidelines for course numbering.

001-099

Courses that carry no credit toward a degree or credential. Generally developmental, remedial or pre-college in content.

100-199

Lower-division courses designed primarily for freshman level, but also open to other students. These courses are generally introductory in nature and are usually designed without prerequisites.

200-299

Lower-division courses designed primarily for sophomore level, but also open to other students. Although there is no clear distinction between lower-division courses listed at the 100 or 200 level, there is an inherent assumption that students in these courses have acquired skills appropriate to the second year of university-level work.

300-399

Upper-division courses designed primarily for juniors, but also open to other students. Third year or junior-level coursework is likely to emphasize specialization in the disciplines. It is expected that specific prerequisites are used to indicate the necessary competencies required for study at this level. These courses do not give graduate credit.

400-499

Upper-division courses designed primarily for seniors, but also open to other students. Prerequisite work is required. Coursework is intended to provide depth of understanding or additional focus appropriate to the disciplines. Courses at the 400 level are sufficiently sophisticated for inclusion on graduate study plans if additional assignments are given to graduate students.

500-599

Courses designed for graduate students who are enrolled in advanced degree programs. The courses of study are advanced and specialized in nature and require substantial undergraduate preparation. Undergraduate students may enroll if they have reached senior status, have the prerequisites required for entry into the course, and have gained consent of the instructor. Courses at the 500 level may be used on doctoral study plans if the approved program provides for such use.

600-699

Courses designed for graduate students beyond the master's level who are enrolled in doctoral programs. The courses of study take up advanced topics using sophisticated approaches that presume prior study at the graduate level within the same, or a closely related, discipline. Master's program students may enroll only with consent of both the instructor and the graduate adviser. Closed to undergraduates.

700-701

Course numbers for graduate and post-baccalaureate students (including those seeking a credential) to maintain continuous enrollment during a particular semester when they are not enrolled in regular courses. These numbers do not represent courses and do not therefore grant credit.

900-999

Courses specifically designed for professional groups seeking vocational improvement or career advancement. Credit for these courses does not apply to undergraduate degrees, graduate degrees or credentials at the university.

Special Course Numbers

For uniformity, certain types of courses have been listed by all departments and colleges with the same numbers: 499 and 599 are used respectively for undergraduate and graduate independent study; 496 for student-to-student tutorials; 497 and 597 for a project; and 598 for a graduate thesis.

Explanation of Course Notations

Certain notations are uniformly used in the course descriptions in this catalog.

1. The figure in parentheses following the course title indicates the number of semester units for the course. Courses offered for varying units are indicated as (1-3) or (3-6).
2. A course listing such as Afro-Ethnic Studies 108 (Same as Linguistics 108) indicates that a student taking the course may enroll in either of those two disciplines.
3. A notation such as (Formerly 433) following the course title and the number of units indicates the same course previously was numbered 433.

STUDENT-TO-STUDENT TUTORIALS

The student-to-student tutorial provides a formal way to encourage students to learn through teaching. It also provides tutoring to all students who need and want tutorial assistance.

In those departments that choose to offer such courses, the courses are numbered 196 or 496 and carry one to three units of credit. The prerequisites include a grade point average of at least 3.0 and/or consent of the instructor. The tutor and tutee(s) will work in mutually advantageous ways by allowing all involved to delve more carefully and thoroughly into the materials presented in this specific course.

One to three students may be tutored by the tutor unless the instructor decides that special circumstances warrant increasing the usual maximum of three tutees. Three hours of work per week are expected for each semester unit of credit, and this work may include, apart from contact hours with tutees, such other activities as: tutorial preparations; consulting with instructors; reporting, analysis and evaluation of the tutorial experiences; and participation in an all-university orientation and evaluation program for tutors.

A maximum of three units may be taken each semester. No more than three units of any combination of tutorial courses (496) may count toward an undergraduate degree program. The course must be taken as an elective and not counted toward general education, major or minor requirements. The course can be taken on a credit/no credit basis by the tutor.

Requests for tutors must be initiated by tutees and can be initiated up until the official university census date. Tutors electing to respond to such requests will receive credits at the end of the semester and can register in the course until the official university census date. Both tutors and tutees must submit written reports, analyses and evaluations of their shared tutorial experience to the instructor, and both must participate in an all-university orientation program, as well as in any conference or critique that the instructor of the course may require.

Further information can be obtained from the department in which the student is interested in a student-to-student tutorial.

INDEPENDENT STUDY

By registering for an independent study course, a student may pursue topics or problems of special interest beyond the scope of a regular course under the supervision of a faculty adviser. The work is of a research or creative nature, and normally culminates in a paper, project, comprehensive examination, or performance. Independent study units shall not be granted for teaching duties, administering classes, tutoring students or grading courses; or for internships. For independent study used on graduate study plans, 300-level courses may not be used as the sole basis for 499 Independent Study. 300- and 400-level coursework may not be used as the sole basis for 599 Independent Study. 100- and 200-level courses may not be used as any part of the basis for 499 or 599 Independent Study.

Before registering, the student must get a topic approved by the instructor who will be supervising independent study and by the department chair. Independent study used on a graduate study plan must also be approved by the departmental graduate program adviser.

A student may take no more than six units of independent study at the undergraduate level (299 and 499 numbered courses) in a given semester. No more than nine units of independent study may be applied toward completion of the baccalaureate degree.

A graduate student may apply no more than six units of independent study (499 or 599 numbered courses) toward completion of the master's degree.

CROSS-DISCIPLINARY PROGRAMS

A cross-disciplinary program is an endeavor involving two or more existing academic departments which need not be within the same college. Such programs are administered by program councils composed of representatives elected by participating departments.

Current programs include:

College of Humanities and Social Sciences

Asian Studies, Minor

Asian American Studies Option, B.A.

Ethnic Studies

Asian American Studies, Minor

Environmental Studies, M.S.

European Studies, B.A. and Minor

Gerontology, M.S. and Minor

Latin American Studies, B.A. and Minor

Women's Studies, B.A. and Minor

The program descriptions are located within the departmental section of this catalog.

AIR FORCE RESERVE OFFICER TRAINING CORPS (AFROTC)

Through arrangements with Loyola Marymount University in west Los Angeles, California State University, San Bernardino, the University of Southern California, and the University of California, Los Angeles, students may participate in the Air Force Reserve Officer Training Corps (AFROTC) program. Aerospace studies classes and leadership laboratories are conducted at various times during the week on the main campuses of LMU, CSU San Bernardino, USC and UCLA.

AFROTC offers a variety of two, three and four-year scholarships, many of which pay the full cost of tuition, books and fees. Successful completion of as little as four semesters of AFROTC academic classes and leadership laboratories can lead to a commission as a second lieutenant in the United States Air Force.

For more information, contact the Department of Aerospace Studies (AFROTC) at one of the following universities: Loyola Marymount University at 310-338-2770; CSU, San Bernardino at 909-537-5440; USC at 213-740-2670; or UCLA at 310-825-1742.

MASTER OF LIBRARY AND INFORMATION SCIENCE DEGREE PROGRAM

Pollak Library (South Wing) 67

657-278-2064

The Master of Library and Information Science (MLIS) degree program is offered on the Cal State Fullerton campus by San Jose State University's College of Library and Information Science. Accredited by the American Library Association in 1969, the SJSU College of Library and Information Science (SLIS) was accorded its most recent accreditation update in January 2000, making it the only ALA-accredited program in the 23-campus California State University system.

San Jose State began offering classes at Cal State Fullerton in 1989 and has enjoyed continuous growth since that time. Applicants are screened and admitted by San Jose State even though they plan to take classes through the distance education program at Cal State Fullerton.

The program requires the successful completion of 42 units, and it may be taken in its entirety at Fullerton. In addition to the MLIS, the program also offers an accredited School Library Media Credential, as well as an emphasis in archival studies.

For further information, call MLIS's Cal State Fullerton office at the above number or visit the school's website at <http://slisweb.sjsu.edu>.

LIBRARY COURSE

Course is designated as LIBR in the class schedule.

302T Library Research Methods for Specific Majors (1)

Library research methodology and introduction to library resources in special subject areas such as business, education and science.

UNIVERSITY STUDIES COURSES

Courses are designated as UNIV in the class schedule.

100 College Success (1-3)

Designed for first-time college students in learning communities. Content covers knowledge, skills and attitudes necessary for college success and lifelong learning and development. Includes significant reading, writing and co-curricular learning opportunities. One, two and three units in fall and/or spring semesters. Three units maximum.

496 Student-to-Student Tutorial (1-3)

Prerequisites: a 2.75 or higher grade point average and simultaneous assignment as a peer mentor in section of University 100. Instructional assistance to incoming freshmen by advanced peer mentors. In collaboration with faculty member and a student affairs professional, peer mentors assist in a variety of instructional and student support activities, including tutoring, developing topics and modules for University 100, and the analysis and evaluation of the first-year experience.

499 Independent Study (1-3)

Prerequisite: consent of instructor and approved learning plan. Independent research or applied project, under the direction of a faculty member. May be repeated for a maximum of nine total units of credit.

University Honors Program



UNIVERSITY HONORS PROGRAM

DIRECTOR, UNIVERSITY HONORS PROGRAM

Susan Jacobsen

PROGRAM OFFICE

Pollak Library (North Wing) 120

INTRODUCTION

The University Honors Program at California State University, Fullerton offers a select group of students academically challenging courses, enriching co-curricular programs, and research opportunities to create a unique collegiate experience. Honors students join an intellectual and social community featuring small class sizes (15-student maximum in most honors seminars) that cultivates habits of critical thinking, independent analysis, creativity and collaboration.

Honors Program students work closely with faculty throughout their undergraduate careers, whether completing general education requirements or working on individualized senior projects. The Honors and Scholars Center, located on the first floor of Pollak Library, fosters a strong sense of community among honor students. It provides a place to study and to socialize with fellow honor students, as well as a place to obtain academic and other advice.

Benefits

The University Honors Program provides benefits that include:

- Honors seminars featuring small class sizes (15 students maximum in most classes)
- Access to the University Honors and Scholars Center, a special study lounge
- Opportunity to develop an independent project in coordination with a faculty mentor
- Opportunity to study abroad and earn honors credit
- Access to Honor Societies
- Invitation to Honors Convocation
- Support in navigating the university system
- Close mentoring relationships with faculty and staff members
- Social activities with fellow honors students
- Priority registration
- Honors notation on official transcript and diploma

By actively participating in this strong scholarly community, students gain leadership experience. Honors students have the option of participating in the administration and development of the Honors Program, which allows them to become active partners in their education and provides opportunities to help nurture the growth of the University Honors Program.

Admission Criteria

Entering freshmen who have achieved a 3.5 grade point average in college preparatory coursework in grades 10, 11 and the first semester of their senior year are eligible to apply to the program. Transfer students who have completed honors coursework at their transfer institution and have earned a minimum CSU transferable grade point average of 3.3 are also eligible. For additional information on applying, please contact the University Honors and Scholars Center, Pollak Library North 120, at 657-278-7440 or univhonors@fullerton.edu. Current CSU Fullerton students should consult with the University Honors Program director about possible admission.

Maintaining Eligibility

To maintain eligibility in the University Honors Program, students must meet the following expectations:

Year One

Complete a minimum of six honors units and earn a cumulative GPA of 3.0

Year Two

Complete a minimum of six honors units, earn a cumulative GPA of 3.3.

Year Three

Complete a minimum of five honors units, including Honors 300A and 300B, one upper-division honors seminar, and earn a cumulative GPA consistent with academic expectations

Year Four

Complete a minimum of seven honors units, including Honors 400A and 400B, the Senior Honors Project (Honors 497), and earn a cumulative GPA of 3.5.

CURRICULUM

Honors Seminars Meeting General Education Requirements (15 units required)

- 101A Critical Thinking (3)
- 101B Oral Communication (3)
- 201A American Institutions & Values to 1900 (U.S. History requirement) (3)
- 201B American Institutions & Values since 1900 (U.S. Government requirement) (3)
- 210A World Civilizations to 1500 (3)
- 210B World Civilizations Since 1500 (3)
- 301T Selected Topics in Natural Science and Mathematics (3)
Globalization and the Environment; History of Life
- 302T Selected Topics in Arts and Humanities (3)
Theatre and Issues in American Society; Native North American Art and Culture; World Cinema
- 303T Selected Topics in Social Sciences (3)
History and Philosophy of American Mass Communication; The Global Economy; History, Culture, Power; The Middle East; Minority Group Relations; War, Peace and Conflict
- 304T Selected Topics in Lifelong Learning (3)
Existential Group; Science, Technology and Society
- 305 Evolution and Creation (3)
- 306 Women in American Society (3)

Honors Colloquia and Senior Honors Project (9 units required)

- 300A Junior Honors Colloquium (1)
- 300B Junior Honors Colloquium (1)
- 400A Senior Honors Colloquium (1)
- 400B Senior Honors Colloquium (1)
- 497 Senior Honors Project (5-6)

All honors students must complete a senior honors project, enrolling both semesters of the senior year. Each student will work closely with a faculty member in his/her major field to design and execute an individual project of the student's choosing. Students may elect to contract a departmental capstone seminar and/or departmental independent study to fulfill part of this requirement.

Optional

499 Honors Independent Study (1-3)

Study abroad experience may be used to substitute up to 3 units per semester of honors coursework (to a maximum of 6 units). Any substitution must be requested in advance.

HONORS COURSES

Courses are designated as HONR in the class schedule. All honors courses are restricted to students enrolled in the University Honors Program.

101A Honors Seminar in Critical Thinking (3)

Seminar for first-year Honors Program students. Emphasizes the development of critical thinking skills. Interpretation, analysis, criticism and advocacy of ideas encountered in designated Honors Program activities.

101B Honors Seminar in Oral Communication (3)

Seminar for first-year Honors Program students, emphasizing oral communication skills. Construction, presentation and critical analysis of oral presentations related to the ideas encountered in designated Honors Program activities. Instruction in effective oral communication and critical thinking.

201A Honors Seminar: American Institutions and Values to 1900 (3)

Critically examines the historical development of American institutions and values, including American political culture and constitutional system. Specific attention to cultural diversity, particularly race, ethnicity, gender, and class, exploring the interaction, conflict, and cooperation of diverse groups in historical context.

201B Honors Seminar: American Institutions and Values Since 1900 (3)

Critically examines the historical development of American institutions and values, including American political culture and constitutional system. Specific attention to cultural diversity, particularly race, ethnicity, gender, and class, exploring the interaction, conflict, and cooperation of diverse groups in historical context.

210A Honors Seminar: World Civilizations to 1500 (3)

Prerequisite: enrollment in the University Honors Program. Integrative, holistic introductory survey of the historical development of civilization within a global context. Explores the impact of Western institutions and ideas upon non-Western societies and cultures and the influence of non-Western cultures and peoples upon Western societies and cultures.

210B Honors Seminar: World Civilizations since 1500 (3)

Prerequisite: enrollment in the University Honors Program. Integrative, holistic introductory survey of the historical development of civilization within a global context. Explores the impact of Western institutions and ideas upon non-Western societies and cultures and the influence of non-Western cultures and peoples upon Western societies and cultures.

300A Junior Honors Colloquium (1)

Prerequisite: junior standing in the University Honors Program. Required of all junior honors students. Interdisciplinary examination of selected topics. Guest lecturers from the university and community.

300B Junior Honors Colloquium (1)

Prerequisite: junior standing in the University Honors Program. Required of all junior honors students. Orientation to advanced research and creative activity, including the senior honors project.

301T Honors Seminar in Natural Science and Mathematics (3)

Prerequisite: completion of General Education category III.A.1 or III.A.2. Interdisciplinary seminar that examines selected topics in natural science and mathematics.

302T Honors Seminar in Arts and Humanities (3)

Prerequisite: completion of General Education category III.B.1 or III.B.2. Interdisciplinary seminar that examines selected topics in arts and humanities.

303T Honors Seminar in Social Sciences (3)

Prerequisite: completion of General Education category III.C.1. Interdisciplinary seminar that examines selected topics in social sciences.

304T Honors Seminar in Lifelong Learning (3)

Prerequisite: completion of 9 units in General Education category III (Disciplinary Learning). Interdisciplinary seminar that examines selected topics in lifelong learning.

305 Honors Seminar: Evolution and Creation (3)

Prerequisite: completion of General Education category III.A.1 or III.A.2. Interdisciplinary study of evolutionary biology's impact on culture in the context of religious doctrines of creation. Examines both evolutionary theory and religious and philosophical reactions to it from Darwin to the present, including relevant educational and legal contexts.

306 Honors Seminar: Women in American Society (3)

Prerequisite: completion of General Education category III.C.1. Socio-cultural history of women and women's movements in American society. Examination of cultural models of American womanhood – maternal, domestic, sexual, social – their development and recent changes.

400A Senior Honors Colloquium (1)

Prerequisites: Honors 300B and senior standing in the University Honors Program. Required of all senior honors students. Preparation for advanced academic and professional study: Senior honors project and the graduate and professional school admission process.

400B Senior Honors Colloquium (1)

Prerequisites: Honors 400A and senior standing in the University Honors Program. Required of all senior honors students. Presentation and evaluation of senior honors projects.

497 Senior Honors Project (2-3)

Prerequisite: senior standing in the University Honors Program. Supervised individual research or creative activity. Students will be working toward completion of an honors project, which is required in order to graduate with University Honors. May be repeated once for credit.

499 Honors Independent Study (1-3)

Prerequisite: junior or senior standing in the University Honors Program. Study of special topic(s) in consultation with and completed under the supervision of a member of the honors faculty, or other faculty upon approval of the director of the Honors Program.

CalStateTEACH

CalStateTEACH

CalStateTEACH is a non-traditional program that offers a student teaching and intern program for qualified candidates interested in earning their multiple subject credential without attending traditional college classes. Instead, the curriculum is delivered online. CalStateTEACH participants share ideas through Web-based “class discussions” and receive professional feedback through on-site coaching.

Starting fall 2011, participants will use individual program iPads for a fully digitized teacher preparation program. All books and needed materials will be pre-loaded to each participant’s CalStateTEACH program iPad.

Admission Procedures and Application Deadlines

Visit the program website <http://www.calstateteach.net> for more information. CalStateTEACH is offered through the CSU and is housed at the following campuses: Fullerton, Fresno, Los Angeles and Monterey Bay.

CalStateTEACH COURSES

CalStateTEACH courses are designated with CST.

CST 401 Multiple Subject Credential Module 1 (10 units)

Curriculum, Instruction and Supervised

Prerequisite: admission to CalStateTEACH program. Major emphasis on the foundations of education, teaching reading and mathematics, and assessment.

CST 411 Beginning Curriculum, Instruction, and Supervised

Fieldwork in the Elementary School (7 units)

Major emphasis on instructional planning and reading/language arts. Taken concurrently with CST 405: CSET Preparation.

CST 412 Curriculum, Instruction, and Supervised

Fieldwork in the Elementary School (3 units)

Continuation of CST 411. Major emphasis on foundations of education, instructional planning, reading, and mathematics instruction and assessment.

CST 401S Multiple Subject Supervised Field Experience (3 units)

Supervised field experience participation in assigned elementary school classroom.

Taken concurrently with CST 412. CR/NC grading only.

CST 402 Multiple Subject Credential Module 2 (10 units)

Curriculum, Instruction and Supervised

Prerequisites: successful completion of CST 401 and subject matter competency (passage of CSET). Continued work in the foundations of education, teaching, reading, and mathematics. Major emphasis in teaching science, language arts, technology, and assessment.



CalStateTEACH

Teacher Preparation Program

DIRECTOR

Carolyn Bishop

PROGRAM OFFICE

College Park 610

<http://www.calstateteach.net>

PROGRAM OFFERED

Basic Teaching Credential: Multiple Subject

FACULTY

Robert Densford, Meredith Fellows, Christopher Foster, Jean Krsak, Laura McKay, Georgianna Ravenna, Barbara Ricchio

CST 403 Multiple Subject Credential Module 3 (10 units)

Curriculum, Instruction and Supervised

Prerequisite: successful completion of CST 402. Continued work in all curricular areas. Major emphasis in teaching social studies and mathematics, learning theory, and models of management.

CST 404 Multiple Subject Credential Module 4 (10 units)

Curriculum, Instruction and Supervised

Prerequisite: successful completion of CST 403. Continued work in all curricular areas. Major emphasis in reading diagnosis and remediation, integrated curriculum, technology, visual and performing arts, and physical education.

CST 405 CSET Preparation (3-6 units)

Prerequisite: admission to CalStateTEACH program. To be taken concurrently with CST 411 and/or 412: CSET Track. Only for those students who have not passed the CSET. Designed to further basic skills in math, science, language arts, social studies, fine arts, and physical arts. CR/NC grading only.

Program Continuation

Once admitted, continuation in the program is based on continuous and satisfactory progress as assessed at specific transition points throughout the program, including passage of the California Teaching Performance Assessments (TPA).

Application for Teaching Credentials

Upon completion of the CalStateTEACH multiple subject credential program, the credential candidate must submit an application to the Commission on Teacher Credentialing through the CalStateTEACH credential analyst and verify passage of the Reading Instruction Competence Assessment (RICA). The CalStateTEACH credential analyst is located in College Park 610.