



## Information for Transfer Students

Planning for 2005

UC Merced, the first major research university to be built in the 21st Century, invites prospective transfer students to participate in a once-in-a-lifetime opportunity – to join the very first entering class when the campus opens in Fall 2005. The entering class will help shape the structure of campus clubs, activities and organizations, while studying with internationally recognized faculty, chosen for their excellence in teaching and innovation. Taking full advantage of the semester system calendar, academic programs at UC Merced will be distinguished by the development of new courses and co-curricular activities designed to help students acquire skills that prepare them to be problem solvers, innovators, and world-class leaders.

You may prepare for transfer either by contacting UC Merced and learning about the latest majors and programs or by using UC Merced's *Foundations for Transfer* as a guide. In either case, students are encouraged to consult an academic advisor at UC Merced. Transfer students with junior class standing (60 – 80 semester units completed prior to enrollment) will receive priority consideration.

### Preparing for Your Major

Students who know their intended area of study are encouraged to complete as much of the lower division preparation for that area as possible.

If you do not know what major you want to pursue, take UC-transferable courses in areas you have never before studied or in areas that challenge or interest you, to help you determine the best major for you.

### Transfer Support Services

UC Merced transfer advisors provide assistance with academic planning, admissions, financial aid and other questions that you may have regarding transferring to UC Merced.

UC Merced is developing California community college transfer admission agreements for UC Merced, especially in the San Joaquin Valley. To find out more about transfer admission programs available to you contact UC Merced's transfer support services at (866) 270-7301.

### Transfer Admission

The best preparation for junior level transfer students is a cohesive set of courses such as the pattern required of students who were not eligible for admission to UC as freshmen. Those minimum admission requirements are as follows:

- Completion of 60 semester (90 quarter) units of UC transferable college credit
- Minimum Grade Point Average 2.4 (2.8 GPA for Non-Residents)
- Two (2) transferable English composition courses
- One (1) transferable mathematical concepts and quantitative reasoning course that has a published prerequisite of intermediate algebra
- Four (4) transferable courses chosen from at least two of the following areas:
  - Arts and Humanities
  - Behavioral and Social Sciences
  - Biological and Physical Sciences

Within the required 60 semester (90 quarter) units, prepare for your intended major and complete the following course pattern of UC transferable classes, earning a grade of "C" or better in each course.

### Please contact:

UC Merced Admissions/Relations with  
Schools and Colleges  
550 E. Shaw Avenue, Suite 105  
Fresno, CA 93710  
(559) 241-7474  
(559) 241-7480 fax  
(866) 270-7301 toll free in California  
[www.ucmerced.edu](http://www.ucmerced.edu)

### UC Merced's Academic Schools

Campus majors and programs are organized into three academic schools; the **School of Engineering**, the **School of Natural Sciences**, and the **School of Social Sciences, Humanities, and Arts**. UC Merced is planning educational experiences designed to prepare well-educated people of the 21<sup>st</sup> Century for the workplace, for advanced education, and

for leadership roles in their own communities. Graduates from UC Merced will find themselves better able to navigate and succeed in a complex world.

## Engineering

General Education: IGETC Not Recommended

### Computer Science & Engineering, B.S.

- Chemistry (2 semesters)
- Calculus (2 semesters)
- Multivariate Calculus (1 semester)
- Linear Algebra (1 semester)
- Differential Equations (1 semester)
- Physics (2 semesters)
- Probability and Statistics (1 semester)

### Environmental Engineering, B.S.

- Chemistry (2 semesters)
- Calculus (2 semesters)
- Multivariate Calculus (1 semester)
- Linear Algebra (1 semester)
- Differential Equations (1 semester)
- Physics (2 semesters)
- Probability and Statistics (1 semester)

## Natural Sciences

General Education: IGETC Not Recommended

### Biological Sciences, B.S.

#### *Cell Biology & Development (B.S.) Emphasis*

- Biology (2 semesters)
- Chemistry (2 semesters)
- Organic Chemistry (1 semester)
- Calculus (2 semesters)
- Physics (2 semesters)
- Probability and Statistics (1 semester)

#### *Microbiology/Immunology (B.S.) Emphasis*

- Biology (2 semesters)
- Chemistry (2 semesters)
- Organic Chemistry (1 semester)
- Calculus (2 semesters)
- Physics (2 semesters)
- Probability and Statistics (1 semester)

### Earth Systems Sciences, B.S.

- Biology (2 semesters)
- Chemistry (2 semesters)
- Organic Chemistry (1 semester)
- Calculus (2 semesters)
- Differential Equations (1 semester)
- Earth Science (1 semester) selected from:
  - Introduction to Geology
  - Physical Geology
  - Physical Geography
- Physics (2 semesters)
- Probability and Statistics (1 semester)

## Social Sciences, Humanities, & Arts

General Education: IGETC Recommended

### Social & Behavioral Sciences, B.A. & B.S.

#### *Economics (B.A.) Emphasis*

- Calculus (2 semesters)
  - Microeconomics (1 semester)
  - Macroeconomics (1 semester)
  - Probability and Statistics (1 semester)
- Two (2) introductory courses chosen from those below, one of which must be in the student's emphasis.
- Microeconomics or Macroeconomics
  - Political Theory or Comparative Politics
  - Developmental, Cognitive, Social or General Psychology
  - General Sociology or Social Research Methods

#### *Psychology (B.A.) Emphasis*

- Biology (1 semester) or Calculus (1 semester)
- Psychology (1 semester) selected from:
  - Cognitive Psychology
  - Developmental Psychology
  - Social Psychology
- Probability and Statistics (1 semester)

Two (2) introductory courses chosen from those below, one of which must be in the student's emphasis.

- Microeconomics or Macroeconomics
- Political Theory or Comparative Politics
- Developmental, Cognitive, Social or General Psychology
- General Sociology or Social Research Methods

#### *Psychology (B.S.) Emphasis*

- Biology (2 semesters)
- Calculus (2 semesters)
- General Chemistry (1 semester)
- Organic Chemistry (1 semester)
- Probability and Statistics (1 semester)

Two (2) introductory courses chosen from those below, one of which must be in the student's emphasis.

- Microeconomics or Macroeconomics
- Political Theory or Comparative Politics
- Developmental, Cognitive, Social or General Psychology
- General Sociology or Social Research Methods

### World Cultures & History, B.A.

#### *History (B.A.) Emphasis & Literature (B.A.) Emphasis*

- History sequence (2 semesters) selected from:
  - American History
  - British History
  - World History
- Literature sequence (2 semesters) selected from:
  - American Literature
  - British Literature
  - World Literature
- Language other than English (4 semesters)

## General Education

General education is designed to give students a broad educational base so they will be better able to navigate and succeed in a complex world.

Depending on a student's area of study, these requirements may be partially fulfilled by following UC Merced's general education pattern, which will soon be available on the UC Merced web site, or the previously published *Foundations for Transfer* recommendations. If you are enrolled in a California community college, you may follow the *Intersegmental General Education Transfer Curriculum (IGETC)*, but IGETC is not recommended for all majors.

The IGETC is most helpful to students who want to keep their options open. If a student intends to transfer to a major that requires extensive lower division preparation, such as engineering or natural sciences, they should concentrate on their major preparation.

More information is available about transfer admission in the University of California publication, *Answers for Transfers*. The publication is available at: [www.ucop.edu/pathways](http://www.ucop.edu/pathways)