Students will build their expertise in critical disciplines while learning how to communicate with their fellow students across disciplinary lines. Students will have opportunities to participate in research early in their university experience and will work with faculty to address real-life environmental and social issues throughout the Central Valley, Sierra Nevada and California. An emphasis on group learning inside and outside the classroom will create a comprehensive university learning experience. Through these innovative programs, UC Merced will prepare students for the challenges of the new millennium.

**Division of Engineering**

The Division of Engineering will provide students with powerful problem solving techniques using the most modern and effective educational methodologies available. Students will acquire skills in engineering analysis and design, and will be fully prepared for professional engineering careers. Special emphasis will be placed upon student success and achievement, and development of management and leadership skills necessary to adapt to changing career opportunities.

**Division of Natural Sciences**

The Division of Natural Sciences will provide students with a broad exposure to the life and physical sciences and will offer opportunities to integrate knowledge and technology in a number of disciplines, including biology, chemistry, physics and mathematics. Faculty will create a learning environment that conveys the excitement of today's science and technology. Students will be prepared to embark upon health professions and graduate careers, where scientists, engineers and chemists work side by side to develop solutions for today's challenging problems.

**Division of Social Sciences, Humanities and Arts**

The Division of Social Sciences, Humanities and Arts will take full advantage of the wealth of research opportunities available regionally and statewide to ground students in today's historical, cultural, social and behavioral issues and debates.

The World Cultures and History major will examine the interaction of nations and cultures from both a literary and historical perspective. This major will appeal to students who are interested in using the tools of history, literature, the arts and anthropology to understand how cultures have developed and continue to evolve.

The Social and Behavioral Sciences major will examine the choices that people make, initially from the perspectives of psychology and economics, with an emphasis on the connections between these fields. As UC Merced grows, the major will expand to include the perspectives of political science, policy studies, anthropology and sociology. The major will develop student abilities to use the statistical and experimental methods of the social sciences.

**For More Information**

University of California, Merced
Admissions/Relations with Schools and Colleges
550 East Shaw Avenue, Suite 105
Fresno, CA 93710
(559) 241-7474
(559) 241-7480 fax
www.ucmerced.edu
Opening Majors for 2004-2005

Computer Science and Engineering, B.S. with planned emphasis tracks in
- Database Systems and Informatics
- Software and Systems Engineering

Environmental Engineering, B.S. with planned emphasis tracks in
- Air Quality Systems
- Environmental Management
- Watershed Restoration

Biological Sciences, B.A. & B.S. with planned emphasis tracks in
- Cell Biology
- Evolution and Organismal Biology
- Microbiology

Earth System Sciences, B.A. & B.S. with planned emphasis tracks in
- Atmospheric Science
- Biogeosphere

World Cultures and History, B.A. with planned emphasis tracks in
- History
- Literature

Social and Behavioral Sciences, B.S. & B.A. with planned emphasis tracks in
- Psychology
- Economics

Planned Majors for 2005-2006
Bio Engineering, B.S.
Mechanical Engineering, B.S
Statistics, B.S.
Human Biology, B.A.
Literature and Languages, B.A.
Public Policy, B.A.
Management, B.S.

Planned Majors for 2006-2007
Electrical Engineering, B.S.
Industrial and Systems Engineering, B.S.
Mathematics, B.S.
Chemistry, B.S.

Planned Majors for 2007-2008
Chemical Engineering, B.S.
Materials Engineering, B.S.
Physics and Astronomy, B.S.

Planned Majors for 2005-2006 through 2007-2008
Anthropology, B.A. & B.S.
Art History, B.A.
History, B.A.
Economics, B.A. & B.S.
Performance Studies, B.A.
Political Science, B.A.
Psychology, B.S. & B.S.
Sociology, B.A.