

UC MERCED MAJORS



ADMISSIONS

- Accounting, B.S.*
- Aerospace Engineering, B.S.
- Anthropology, B.A.
- Applied Mathematical Sciences, B.S.
 - » Computational and Data Sciences Emphasis
 - » Computational Biology Emphasis
 - » Computer Science Emphasis
 - » Economics Emphasis
 - » Education Emphasis
 - » Engineering Emphasis
 - » Environmental Emphasis
 - » Physics Emphasis
- Biochemical and Biomolecular Engineering, B.S.*
- Biochemistry, B.S.
- Bioengineering, B.S.
 - » Biomedical Instrumentation Emphasis
 - » Biotechnology Emphasis
 - » Pre-Medical Emphasis
- Biological Sciences, B.A.
- Biological Sciences, B.S.
 - » Developmental Biology Emphasis
 - » General Biology Emphasis
 - » Human Biology Emphasis
 - » Microbiology and Immunology Emphasis
 - » Molecular and Cell Biology Emphasis
- Business Administration, B.A.*
 - » Financial Economics Emphasis
 - » Management Emphasis
- Chemical Engineering, B.S.
 - » Computational Emphasis
 - » Materials Science and Engineering Emphasis
 - » Nanotechnology Emphasis
 - » Semiconductor Emphasis
- Chemistry, B.S.
 - » Biological Chemistry Emphasis
 - » Chemistry Emphasis
 - » Materials Chemistry Emphasis
- Civil Engineering, B.S.
- Cognitive Science, B.A.
 - » Cognitive Neuroscience Emphasis*
 - » Computation and Cognition Emphasis*
 - » Language and Culture Emphasis*
- Cognitive Science, B.S.
 - » Cognitive Neuroscience Emphasis*
 - » Computation and Cognition Emphasis*
 - » Language and Culture Emphasis*
- Communication and Media, B.A.
 - » Linguistics Emphasis
 - » Media Production Emphasis
- Computer Science and Engineering, B.S.
- Critical Race and Ethnic Studies, B.A.
 - » Teaching Social Sciences Emphasis
- Data Science and Analytics, B.A.
 - » Behavioral Modeling Analytics Emphasis
 - » Business Analytics Emphasis
 - » Environment and Sustainability Analytics Emphasis
 - » Policy Analytics Emphasis
- Data Science and Computing, B.S.
 - » Applied Mathematics Emphasis
 - » Biology Emphasis
 - » Chemistry Emphasis
 - » Environmental Systems Science Emphasis
 - » Materials Science and Engineering Emphasis
 - » Physics Emphasis
- Ecology, Evolution and Conservation Biology, B.S.
 - » Pre-Health Emphasis
- Economics, B.A.
- Economics, B.S.
 - » Economic Analysis and Policy Emphasis
 - » Quantitative Economics Emphasis
- Electrical Engineering, B.S.
 - » Computer Engineering Emphasis
 - » Electric Vehicle Emphasis
 - » Ground and Aerial Robotics Emphasis
 - » Machine Learning Emphasis
 - » Sustainable Energy Emphasis
- Environmental Engineering, B.S.
- Environmental Humanities, B.A.
- Environmental Systems Science, B.S.
 - » Earth and Climate Science Emphasis
 - » Ecosystem Science Emphasis
- Global Arts Studies, B.A.
 - » Performance Studies Emphasis
 - » Visual Studies Emphasis
- History, B.A.
 - » Teaching Social Sciences Emphasis
- Liberal Studies, B.A.
 - » Humanities and Arts Emphasis
 - » Social Sciences Emphasis
- Literatures in English, B.A.
 - » Literature and Social Justice Emphasis
 - » Literature and the Environment Emphasis
- Management and Business Economics, B.S.
- Management of Innovation, Sustainability, and Technology (MIST), B.A.*
 - » Innovation Management Emphasis
 - » Sustainability Management Emphasis
 - » Technology Management Emphasis
- Materials Science and Engineering, B.S.
 - » Computational Emphasis
 - » Nanotechnology Emphasis
 - » Semiconductor Emphasis
- Mechanical Engineering, B.S.
 - » Aerospace Engineering Emphasis
 - » Agricultural Technology Emphasis*
- Neuroscience, B.A.*
- Neuroscience, B.S.*
 - » Computational, Perceptual and Cognitive Neuroscience Emphasis
 - » Molecular, Cellular and System Neuroscience Emphasis
 - » Neuroscience of Human Health and Development Emphasis
 - » Pre-Med Emphasis
- Philosophy, B.A.
- Physics, B.S.
 - » Astrophysics Emphasis
 - » Biophysics and Soft Matter Emphasis
 - » Computation and Data Science Emphasis
 - » Engineering and Applied Physics Emphasis
 - » Mathematical and Computational Physics Emphasis
 - » Physics Emphasis
 - » Quantum Science and Technology Emphasis
- Political Science, B.A.
 - » American Politics Emphasis
 - » Comparative Politics Emphasis
 - » International Relations Emphasis
 - » Law and Policy Emphasis
- Psychology, B.A.
 - » Health Psychology Emphasis
 - » Social Psychology Emphasis
- Public Health, B.A.
- Public Health, B.S.
 - » Pre-Med Emphasis
- Science, Technology and Ethics, B.S.*
- Sociology, B.A.
 - » Community Studies Emphasis
 - » Health, Medicine, and Society Emphasis
 - » Justice, Law, and Society Emphasis
 - » Race and Racial Justice Emphasis
- Spanish, B.A.
- Writing Studies, B.A.



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* Not yet open to transfer applicants in Fall 2026. Check this page (<https://admissions.ucmerced.edu/academics/majors-minors>) for the term this major will be available to transfer students.



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09.15.2025