All Natural Sciences’ majors are required to take a minimum of 8 units of Upper Division Elective coursework. These courses cannot be used to meet more than one (1) requirement, **duplication is not allowed**. Pre-requisites to all courses are available in the UC Merced catalog or online at [http://registrar.ucmerced.edu/go/schedule](http://registrar.ucmerced.edu/go/schedule). All courses are not available every semester. Please be sure to review the Schedule of Classes for specific term availability.

### Complete one of the following courses emphasizing oral or written communication

- WRI 100: Advanced Composition*
- WRI 115: Topics in Science Writing
- WRI 116: Science Writing in Natural Sciences*
- WRI 117: Writing for Social Sciences and Humanities
- WRI 118: Management Communication
- WRI 119: Writing for Engineering
- ANTH 150: Race and Human Variation
- ANTH 151: Human Adaptability
- COGS 144: Animal Cognition
- COGS 150: Language, Cognition & Interaction
- COGS 152: Service Science and Management
- ECON 101: Intermediate Macroeconomic Theory
- ECON 140: Labor Economics
- ESS 141: Environmental Science Policy
- HIST 124A: African-American History to 1877
- HIST 124B: African-American History 1877 to Present
- MGMT 150: Services Science
- PHIL 101: Metaphysics
- POLI 110: Government & the Constitution
- PSY 110: History of Psychology
- PSY 130: Developmental Psychology
- PSY 150: Psychological Perspectives on Cul/Rac/Eth
- PSY 151: Psychology of Stereotyping & Prejudice
- PSY 152: Psychological Perspectives on Cultural, Racial, and Ethnic Diversity
- PSY 156: Social Psychology
- PSY 160: Cognitive Psychology
- USTU 110: Undergraduate Studies Tutor Training

### Complete one upper division course from the Social Sciences, Humanities or Arts

- ANTH 100-199—Upper Division Anthropology
- ARTS 100-199—Upper Division Arts
- COGS 100-199—Upper Division Cognitive Science
- ECON 100-199—Upper Division Economics
- ENG 100-199—Upper Division English
- FRE 100-199—Upper Division French
- GASP 100-199—Upper Division Global Arts
- HIST 100-199—Upper Division History
- JPN 100-199—Upper Division Japanese
- MGMT 100-199—Upper Division Management
- PH 100-199—Upper Division Public Health
- PHIL 100-199—Upper Division Philosophy
- POLI 100-199—Upper Division Political Science
- PSY 100-199—Upper Division Psychology
- PIIBP 100-199—Upper Division Public Policy
- SOC 100-199—Upper Division Sociology
- SPAN 100-199—Upper Division Spanish
- WCH 100-199—Upper Division World Cultures and History
- WH 100-199—Upper Division World Heritage
- WRI 100-199—Upper Division Writing

**PLEASE NOTE:**

- Additional courses may be approved in the future
- If you have taken a course that is not on this list please check with your advisor for approval
- *Strongly recommended for students preparing for health professions schools. Be sure to check specific school requirements for more information.*