All Natural Science 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**

- 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 124—African-American History
- MGMT 150—Services Science
- PHIL 101—Metaphysics
- POLI 110—Government & the Constitution
- PSY 110—History of Psychology
- PSY 130—Developmental Psychology
- PSY 131—Social Psychology
- PSY 150—Psychological Perspectives on Cul/Rac/Eth
- PSY 151—Psychology of Stereotyping & Prejudice
- PSY 160—Cognitive Psychology
- USTU 110—Undergraduate Studies Tutor Training
- 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

**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
- JAPN 100-199—Upper Division Japanese
- LIT 100-199—Upper Division Literature
- 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
- SOC 100-199—Upper Division Sociology
- SPAN 100-199—Upper Division Spanish
- WH 100-199—Upper Division World Heritage

**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.*