

Degree Requirements

Preparatory and Core course requirements for the ETX major were revised, effective Fall 2012.

All incoming Freshman and Transfer students are required to follow the updated requirements effective Fall 2015.

New Requirements first appeared in the 2012-14 UCD Catalog.

Major Program

Quarter Units

Preparatory Subject Matter.....72-73

Biological Sciences	
Biological Sciences 2A-2B-2C.....	14-15
Chemistry	
Chemistry 2A-2B-2C or 2AH-2BH-2CH <u>and</u>	
118A-118B-118C or 128A,128B,128C, 129A.....	26-27
Mathematics - Calculus	
Mathematics 17A-17B-17C or 21A-21B-21C.....	12
Physics	
Physics 7A-7B-7C.....	12
Statistics	
Choose one course:	
Statistics 100, 102, 103, 104, 106, or 108.....	4
University Writing Program	
Upper Division Writing 101 or 104(A-I)	4

Depth Subject Matter37-47

Genetics and/or Biochemistry	
Biological Sciences 101-102 or 102-103.....	6-7
(ABI 102 and 103 are interchangeable with BIS 102 and 103)	
Environmental Toxicology	
101, 102A-102B, 103A-103B.....	22
Choose 3 upper division ETX courses from the following list:	
104, 120, 127, 128, 130, 131, 135, 138 or 146.....	9-18

Area of Emphasis 24-26

Electives selected for area of specialization with	
Adviser approval.....	24-26

CA&ES Written/Oral Expression.....0-8

See College of Agricultural & Environmental Sciences English Composition Requirement

General Education/Breadth Subject Matter.....36

Satisfaction of General Education requirements to include courses selected to complement the major; courses in agricultural economics, environmental studies, political science, psychology, and sociology are particularly

Minor Program

Minor courses may not be taken on P/NP grading option.

Total Unit Requirement.....18-26

Required Courses 12

ETX 101 <i>Principles of Environmental Toxicology</i>	4
ETX 102A <i>Toxicants in the Environment</i>	4
ETX 103A <i>Biological Effects of Toxicants</i>	4

Elective Courses (2 chosen from list below).....6-14

ETX 104 <i>Nutritional Toxicants</i>	4
ETX 120 <i>Aquatic Toxicology</i>	4
ETX 127 <i>Env. Stress & Marine Organisms</i>	10
ETX 128 <i>Food Toxicology</i>	3
ETX 130 <i>Toxicology in Modern Industry</i>	3
ETX 131 <i>Air Pollutants and Inhalation Toxicology</i>	3
ETX 135 <i>Health Risk Assessment of Toxicants</i>	3
ETX 138 <i>Legal Aspects of Environmental Toxicology</i>	3
ETX 146 <i>Exposure & Dose Assessment</i>	3