

# ENVIRONMENTAL SCIENCE: ENVIRONMENTAL SCIENCE & TOXICOLOGY CERTIFICATE

---

Program code: ESTX-CC

Location: Gateway

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
BIO 1210	General Biology I	4
CHEM 1210	General Chemistry I	4
ENV 1010	Introduction to Environmental Science	3
ENV 1010L	Introduction to Environmental Science Lab	1
MATH 1610	Precalculus	4
CHEM 1220	General Chemistry II	4
CHEM 2410	Biochemistry	4
ENV 2200	Toxicology	3
Choose one of the following:		3-4
BIO 1220	General Biology II	
BIO 2350	Microbiology	
CHEM 2310	Organic Chemistry I	
CHEM 2320	Organic Chemistry II	
ERTH 1010	Earth Science	
ERTH 1020	Natural Disasters	
ENV 1100	Environmental Regulations	
MATH 2600	Calculus I	
MATH 2610	Calculus II	
PHYS 1201	General Physics I	
PHYS 1202	General Physics II	
PHYS 2201	Calculus-Based Physics I	
PHYS 2202	Calculus-Based Physics II	
WMTR 1001	Water Treatment and Distribution	
WMTR 1002	Special Topics in Water Treatment	
WMTR 1003	Special Topics in Water Distribution	
<b>Total Credits</b>		<b>30-31</b>