

Environmental Science B.S.

Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

Required courses in major

ENVS 103	Natural Disasters *	3
ENVS 1301	Introduction to Environmental Science *	3
BSC 307	Ecology	3
BSC 417	Geospatial Mapping	3
ENVS 301	Risk Assessment	3
ENVS 302	Phase I Environmental Site Assessments	3
ENVS 303	Research Methods in Environmental Sciences	4
ENVS 305	Environmental Hydrology	3
ENVS 308	Water Quality	3
ENVS 402	Air Pollution Control	3
ENVS 405	Internship in Environmental Science	3
ENVS 406	Environmental Remediation	3
ENVS 312	Introduction to Environmental Toxicology	3
ENVS 403	Environmental Ethics and Law	3
CHEM 1307	Survey of Organic and Biochemistry *	3
PLS 309	Soil Science	3

Required support courses 17

GEOL 1403 Physical Geology 4

Program requires one 8sh freshman biology sequence 8

Select one of the following

BSC 1411 Botany 8

& BSC 1413 and Zoology

BSC 1413 Zoology 8

& BSC 1407 and Introductory Biology II

BSC 1406 Introductory Biology I 4

&

BSC 1407 Introductory Biology II 4

CHEM 101 General Chemistry Tutorial I 1

CHEM 1311 General and Quantitative Chemistry I 3

CHEM 1111 General and Quantitative Chemistry Laboratory I 1

Minor Required

18 semester hours required in the Minor 18

Electives

3 semester hours required 3

Total Hours 120

* This course can be used to satisfy the Core Curriculum Requirements.

A grade of "C" or higher must be earned in all courses in this Major with the exception of the Support Course a grade of "D" is acceptable.