



ENVIRONMENTAL SCIENCE,
Associate in Science Degree - 3046
Science Department



This major at HACC will satisfy requirements at EC in General Science or Environmental Science. Please note the notations in parenthesis, i.e. (PLE) are EC Core Program requirements.

PROGRAM REQUIREMENTS (TOTAL CREDITS = 62)

General Education – 28 credits

HACC	Elizabethtown College
ENGL 101 English Composition I (3)	EN 100 (PLE)
ENGL 102 English Composition II (3) or ENGL 104 Technical Writing (3)	Guided Writing and Research Core or EN 282
COMM 101 Effective Speaking (3)	COM 105
CORE A Humanities & Arts Elective (3)*	See Note ##
CORE C Mathematics Elective (MATH 103, 104, 119 or 121) (3)	See Note ##; MATH121=MA121 (MA);
CORE C Mathematics or Science Elective (MATH 202) (4)	See Note ##; MATH202=MA251(MA)
CORE C Science w/ a Lab Elective (BIOL 101) (4)	See Note ##; BIOL101=BIO111 (NPS for Science Majors)
CORE B Social & Behavior Science Elective (3)	See Note ##
First-Year Seminar Elective (REC: SCI 100) (1)	Free-elective
Wellness (1)	Refer to Catalog.etown.edu for Health and Wellness

Major Requirements – 15 credits

HACC	Elizabethtown College
BIOL 102 General Biology II (4)	BIO112
ENVS 201 Introduction to Environmental Science (4)	ES non-lab (NPS) Core
GEOL 201 Environmental Geology (4)	ES Lab (NPS) Core
GIS 141 Introduction to Geospatial Technology (3)	Free elective

Biology Concentration – 19 credits

HACC	Elizabethtown College
CHEM 101 General Inorganic Chemistry (4)	CH101 (NPS)
CHEM 102 General Inorganic Chemistry & Qualitative Analysis (4)	CHEM 101 & CHEM 102 = CH 105 (NPS)
Eleven Credits of Biology Electives* (11)	See Note ##; BIOL206=BIO313; BIOL215=BIO211; BIOL221=BIO235; Consult with Academic Advisor or EC Transfer Coordinator

* Students are to select from the following: BIOL 206, 212, 215, 221; ENVS 220.

Geoscience Concentration – 21 credits

HACC	Elizabethtown College
GEOG 101 Physical Geography (3)	Free-elective
GEOG 201 World Geography (3) or GEOG 230 Human Geography (3)	Free-elective
GEOL 101 Physical Geology (4)	Free-elective
Eleven Credits of Geoscience Electives (11)**	See Note ##; BIOL206=BIO313; CHEM101=CH101 (NPS); CH101 and CH102=CH105(NPS);PHYS201=PHY101. Consult with Academic Advisor or EC Transfer Coordinator

** Students are to select from the following: BIOL 206; CHEM 101, 102; ENVS 220; PHYS 201.

- Please refer to Elizabethtown College's webpage dedicated to HACC/EC Course equivalencies. It is recommended you consider completing a Core course that satisfies both HACC and EC Core program requirements. <https://www.etown.edu/offices/registration-records/transfer/hacc-etown-equivs.aspx>

Part-time students can complete this program by taking one or more courses each semester.

Effective Fall 2008 all Associate Degree Programs must meet Diversity (D) and Physical Education and Wellness (W) requirements.

- 0-Level courses do not transfer to EC.
- HACC and EC have a memorandum of agreement for DUAL enrollment. However, curricula are subject to change and students are responsible for meeting with your HACC advisor and/or the EC Transfer Coordinator.
- EC Transfer Coordinator contact information: admissions@etown.edu or by dialing 717-361-1400.