

Bucks Co Comm College
Environmental Science

<https://www.bucks.edu/catalog/majors/stem/environment/>
63-64 credits

Bucks Course		Credits	
BIOL 121	Biological Principles I	4	BIOL 281/282
BIOL 122	Biological Principles II	4	BIOL 102/103
BIOL 220	Principles of Ecology	4	BIOL 302
BIOL 228	Microbiology	4	BIOL 330
CHEM 121	Chemistry I	4	CHEM 151/152
CHEM 122	Chemistry II	4	CHEM 161/162
COLL 101	College Success Seminar	1	SEMR 100
SCIE 103	Physical Geology	4	ENVS 201
SCIE 105	Introduction to Environmental Science	4	ENVS 101
SCIE 206	Fundamentals of Geographic Information Systems	3	GSTC 140
MATH 115	Elementary Statistics	3	MATH 280
MATH elective	Mathematics elective (College Algebra or higher)	3	MATH 120
CISC 110	Introduction to Information Systems	3	ISIT 140
COMP 110	English Composition I	3	ENGL 105
COMP 111	English Composition II	3	ENGL 200
COMM 110	Effective Speaking	3	COMM 110
ECON 111	Principles of Economics: Macro	3	GENE 201C
Elective	Elective	3	Free
Arts/Humanities	Arts/Humanities elective	3	GENE 201A
Total		63	

To be completed at HU	57
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MATH 220	Calculus I	3
	Total	3

GEND 102	The Creative Mind I	3
GEND 103	The Creative Mind II	3
GEND 113	The Scientific Mind: Life Sciences	3
GEND 351	The Organizational Mind	6
GEND electives	GEND electives	6
	Total	21

ENVS 298	Project I	3
ENVS 365	Internship	3
ENVS 498	Project II	3
SEMR 200	Steppingstone	1
SEMR 300	Keystone	1
SEMR 400	Capstone	1
	Total	12

ENVS 100	Environmental Sciences Seminar	1
ENVS 220	Principles of Hydrology	4
ENVS 230	Soils in the Critical Zone	4
ENVS 302	Environmental Regulation and Management	3
PHYS 210	General Physics I	4

		16
Free	Free electives	5
		5

ams

HU Equivalent Course

Environmental Science and Sustainability BS

HU Course	Credits
Cell Biology lecture/lab (ENVS elective)	4
General Biology lecture/lab	4
Principles of Ecology	4
Microbiology (ENVS elective)	4
General Chemistry I	4
General Chemistry II (ENVS elective)	4
Cornerstone	1
Introduction to Geology	4
Introduction to Environmental Science	4
Introduction to GIS	3
Introductory Statistics	3
College Algebra	3
Sub for GEND 112- Scientific Mind: Physical Sciences	3
College Composition I	3
Advanced Composition and Technical Writing	3
Speech	3
1/2 of GEND 201- The Civic Mind	3
Free elective	3
1/2 of GEND 201- The Civic Mind	3
total transfer credits	63