



# Transfer Pathway Between Harrisburg Area Community College and University of Phoenix

Associate in Science Degree in Environmental Science-Geoscience Concentration (Harrisburg Area Community College)

2023-2024 Catalog Year to:

Bachelor of Science in Environmental Science v003A (UOPX)

## UOPX General Education and Elective Program Requirements

Bachelor of Science in Environmental Science Degree Requirement	Recommended Courses	Institution	Credits Utilized
<b>Communication Arts (6 credits)</b> [Must Include three (3) credits of College Composition]	ENGL 101 English Composition I*	HACC	3
	ENGL 102 – or – ENGL 104*	HACC	3
<b>Mathematics (9 credits)</b> [Must include MTH/231, equivalent or higher] [Must Include six (6) credits of College Algebra or Calculus] [Math Proficiency Requirement]	MATH 202 Introduction to Statistics* (Mathematics or Science Elective)	HACC	4
	MATH 103 College Algebra* (Mathematics Elective)	HACC	3
	MATH 121 Calculus I**	HACC	2
<b>Science and Technology (6 credits)</b> [Must include PHY/101 Fundamentals of Physics or equivalent]	PHYS 105 Concepts in Physics**	HACC	2
	BIOL 102 General Biology II*	HACC	4
<b>Humanities (6 credits)</b> [Must include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
	ART 181 Art Through the Ages I (Cave to 1300)* (Humanities & Arts Elective)	HACC	3
<b>Social Science (6 credits)</b>	Any three (3) credits from the Social and Behavioral Sciences (S & BS) category on the Core Knowledge Area Course Requirements list that does not duplicate*	HACC	3
	GEOG 201 – or – GEOG 230* (Geoscience Concentration)	HACC	3
<b>Additional Liberal Arts (3 credits)</b>	COMM 101 Effective Speaking*	HACC	3
<b>Elective (13 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	GEOL 101 (excess), BIOL 101 (excess), GEOL 201 (excess), BIOL 206 (excess)*	HACC	4
	SCI 100 (First-Year Seminar Elective), PE 138 (Wellness), BIOL 203*	HACC	6
	MATH 121 (excess), PHYS 105 (excess)**	HACC	3

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree in Environmental Science-Geoscience Concentration from Harrisburg Area Community College.

\*\*Course recommended by UOPX outside of Associate degree requirements to reach transfer credit totals listed on pathway. Students may have other options to satisfy this course requirement at UOPX. Students should consult an advisor at their respective institution if they would like to take courses outside of the recommended sequence.



## UOPX Course of Study Requirements

Bachelor of Science in Environmental Science Degree Requirement	Recommended Courses	Institution	Credits
General Chemistry I+	<i>CHEM 101 General Inorganic Chemistry I* (Geoscience Concentration Electives)</i>	HACC	4
General Chemistry II+	<i>CHEM 102 General Inorganic Chemistry II and Qualitative Analysis)* (Geoscience Concentration Electives)</i>	HACC	4
Physical Geology+	<i>GEOL 101 Physical Geology* (Geoscience Concentration)</i>	HACC	3
Principles of Biology+	<i>BIOL 101 General Biology I* (Science w/ a Laboratory Elective)</i>	HACC	3
Principles of Environmental Science+ People, Science and the Environment+	ENV/100 Principles of Environmental Science <i>GEOL 201 Environmental Geology*</i>	UOPX HACC	3 3
Conservation Biology+	<i>BIOL 206 Ecology* (Geoscience Concentration Electives)</i>	HACC	3
Ecology and Evolution	BIO/315 Ecology and Evolution	UOPX	3
Environmental Sustainability	SUS/300 Environmental Sustainability	UOPX	3
Environmental Economics	ECO/370 Environmental Economics	UOPX	3
Environmental Toxicology	ENV/410 Environmental Toxicology	UOPX	3
Environmental Risk Assessment	ENV/420 Environmental Risk Assessment	UOPX	3
Environmental Issues and Ethics	SCI/362 Environmental Issues and Ethics	UOPX	3
Environmental Law	ENV/320 Environmental Law	UOPX	3
Upper Division Electives	<b>Select four (4) Courses</b>		
	ENV/430 Environmental Technology	UOPX	3
	ENV/400 Watershed Hydrology	UOPX	3
	ENV/310 Environmental Management	UOPX	3
	ENV/431 Public Policy Analysis	UOPX	3
	ENV/340 Energy and the Environment	UOPX	3
	ENV/315 Global Change	UOPX	3
	BIO/325 Economic Botany	UOPX	3
	ENV/330 Global Environmental Health	UOPX	3
	ENV/350 Water and Wastewater Treatment Technology	UOPX	3
Focus Study [Must complete 15 credits, 9 credits of which must be upper division]	<b>GIS 141 Introduction to Geospatial Technology*</b>	HACC	3
	<b>GEOG 101 Physical Geography* (Geoscience Concentration)</b>	HACC	3
	Upper Division Focus Study credits	UOPX	9

### Institutional Credit Breakdown

Minimum Credits Required for AS Degree in Environmental Science– Geoscience Concentration	64 Credits
Credits Utilized from AS Degree in Environmental Science– Geoscience Concentration	65 Credits
Recommended Credits Outside AS Degree in Environ. Sci.– Geoscience Con. to Maximize Transfer	7 Credits

<b>Total Credits Required to Complete Bachelor’s Degree</b>	<b>120</b>
<b>Total Harrisburg Area Community College Applied Credits</b>	<b>72</b>
<b>Required University of Phoenix Credits (42 Upper Division)</b>	<b>48</b>

+ Identifies lower division courses that can be waived using transfer coursework providing certain conditions are met upon admission to UOPX.

NOTE: This breakdown represents the recommended course sequence a student should pursue in order to transfer into University of Phoenix. This summary is an estimation of credits only based on the current catalog and degree program requirements. Actual credit may vary based on each individual student’s submission. Concentrations are reflected on the transcript only. All courses that apply to an associate’s degree transfer to the University of Phoenix with the exception of remedial or vocational courses. Courses must have received a grade of C- or higher to transfer.