

**HARRISBURG AREA COMMUNITY COLLEGE (HACC) & SHIPPENSBURG UNIVERSITY (SHIP)  
TRANSFER GUIDE FOR ENVIRONMENTAL SCIENCE A.A. (#3040) AT HACC  
TO GEOENVIRONMENTAL STUDIES B.S. AT SHIPPENSBURG UNIVERSITY**

HACC COURSE	CRS.	SHIPPENSBURG UNIV. EQUIV. COURSE / AREA SATISFIED	CRS.
<b>General Education Requirements (34 credits)</b>			
ENGL 101 English Composition I	3	ENG 114 Writing Intensive First Year Seminar <sup>R</sup>	3
ENGL 102 English Composition II	3	ENG 250 Introduction to Literature <sup>B</sup>	3
COMM 101 Effective Speaking	3	HCS 100 Intro to Human Communication <sup>R</sup>	3
Core A: (choose one) HUM 101, MUS 102, MUS 104, THTR 101, SPN, FRCH, GRMN, or ARAB	3	General Education Requirement <sup>B</sup>	3
Core B: ECON 201 Macroeconomics	3	ECO 101 Principles of Macroeconomics <sup>D</sup>	3
Core B: GIS 141 Introduction to GIS	3	GEO 202 GIS I/Requirement	3
Core C: BIOL 101 General Biology I	4	BIO 161 Prin of Bio:Cell Struc & Funct <sup>C</sup>	4
Core C: CHEM 101 Inorganic Chem I	4	CHM 121 Chemical Bonding <sup>C</sup>	4
Core : MATH 202 Intro to Statistics	4	MAT 117 Applied Statistics <sup>A</sup>	4
Elective: HIST 101 or HIST 201	3	HIS 105 Hist. Foundations of Global Culture <sup>R</sup>	3
Physical Education & Wellness	1	Elective	1
<b>Major Requirements (28 credits)</b>			
BIOL 102 General Biology II	4	BIO 162: Prin of Bio:Organsm Diversity/Req	4
CHEM 102 General Inorganic Chem. II	4	CHM 122 Chemical Dynamics/Requirement	4
ENVS 201 Intro to Environ. Science	4	ESS 108 Cons. Of Natural Resources <sup>C</sup>	4
GEOG 201 Environmental Geology	4	Elective	4
MATH 119 Pre-Calculus <sup>4</sup> or MATH 121 Calculus I	4	MAT 175 Pre-Calculus or MATH 211 Calculus I <i>Either course will double count toward general education and major requirements</i>	4
PHYS 201 General Physics I	4	PHY 121 Introductory Physics I/Elective	4
Program Specific Electives <sup>5</sup>	4	Elective	4
<b>PROGRAM TOTAL CREDITS</b>			
	<b>62</b>	<b>TRANSFERABLE CREDITS</b>	<b>62</b>

**Overview of Shippensburg University's General Education Program**

The General Education Program at Shippensburg University Comprises forty-eight of the credit hours required for graduation.

-Part 1: <sup>R</sup>Required Skills and Competencies (Basic Skills Requirements) 15 credits

- This specific set of courses is required to be completed by all students
- ENG 114, HCS 100, College Level Math, HIS 105, HIS 106

-Part 2: Categories of Knowledge

- <sup>A</sup>Category A Logic & Numbers for Rational Thinking (1 course – 3 credits)
- <sup>B</sup>Category B Linguistic, Literary, Artistic, & Cultural Traditions (3 courses – 9 credits)
- <sup>C</sup>Category C Biological & Physical Sciences (3 courses – 9 credits)
- <sup>D</sup>Category D Political, Economic, and Geographic Sciences (2 courses – 6 credits)
- <sup>E</sup>Category E Social and Behavioral Sciences (2 courses – 6 credits)

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**NOTES (IMPORTANT, PLEASE READ)**

1. Additional transfer credits may be taken at HACC for transfer to Shippensburg. Please speak with your advisor and/or the SU transfer advisor for advisement on additional coursework.
2. 0-Level courses **do not** count toward graduation requirements and **will not transfer**.
3. Courses for Shippensburg University have been selected by joint agreement of HACC and SU. However, curricula are subject to change. This guide should be used with the assistance of a HACC Counselor/Advisor. Following the guide does not guarantee transfer of credit or admission into Shippensburg University. Please speak with your advisor and/or the SU transfer advisor if you have any questions. A transfer advisor from Shippensburg University visits the Wildwood campus on a biweekly basis throughout the academic year. Call the SU Office of Admissions or check the SU website at [www.ship.edu](http://www.ship.edu) for the specific day and time.
4. Course waived if student qualifies for MATH 121.
5. Select 1 course from the following: BIOL 206, 212, 215, 221, ENSP 200, or 205.

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