

Slippery Rock University of Pennsylvania - Curriculum Guide

Bachelor of Science in Geography – Environmental Studies Track

LIBERAL STUDIES REQUIREMENTS (48-49 credits)

See Liberal Studies Guide for Goal and Enrichment choices

GOAL COURSE REQUIREMENTS Complete Goal requirements as indicated below)

✓	Course	Title	Cr	Gr
Basic Requirements - ENGL101&103 required if student entered SRU prior to Fall 2011. ENGL102 required if student entered SRU Fall 2011 forward.				
	ENGL 101 <u>and</u> ENGL 103 <u>or</u> ENGL 102	College Writing I <u>and</u> College Writing II <u>or</u> College Writing	3 3 3	
	COMM 200	Public Speaking★	3	
	ENGL 210	Interpreting Literature★	3	
The Arts				
	Goal		3	
Global Community (9 credits)				
	Goal – Non-US		3	
	Goal – Non-US		3	
	Goal – US		3	
Human Institutions/Interpersonal Relationships				
	Goal		3	
Science, Technology & Math				
	Goal – Sci		3	
	Goal – Sci		3	
	Lab – Sci		1	
	MATH ____		3	
Challenges of the Modern Age				
	Goal		3	
ENRICHMENT COURSE REQUIREMENTS Choose one course from three of the following Enrichment areas (9 credits)				
The Arts Enrichment				
Global Community Enrichment				
Human Institutions/Interpersonal Relationships Enrichment				
Science, Technology & Math				

ELECTIVES (11-12 credits)

(Other Liberal Studies Electives, Free Electives)

✓	Course	Title	Cr	Gr

COMPUTER COMPETENCY (for students entering Fall 2008 and after)

Students must demonstrate "computer competency" by:

✓	Course	Title	Cr	Gr
	Passed Exam	Pass Computer Competency Exam at SRU Orientation		
OR	CPSC ____	Complete one of the following courses: CPSC 100, 110, 130 or 210 at SRU or another post-secondary institution	1-3	

OTHER BASIC REQUIREMENTS

Check with your advisor or a current degree audit report to see if you have been exempted from this course. The credit earned in this course will not be counted toward the 120 credit hour minimum needed to earn a degree.

	ACSD 110	Beginning Algebra	3	
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IMPORTANT CURRICULUM GUIDE NOTES

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisors to ensure accurate progress towards degree completion. *The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.*

* Indicates this course may have a prerequisite. Refer to catalog.

◇ If the course is not used in your MAJOR, it can be used towards your Liberal Studies requirements.
R Required Course

Student's Name: _____ Date: _____

Advisor's Name: _____

MAJOR REQUIREMENTS

(30 credits)

✓	Course	Title	Cr	Gr
Core (15 credits)				
	GES 135	Environmental Problems	3	
	GES 150	The Natural Environment	3	
	GES 235	Conservation★	3	
	GES 324	Environmental Law and Policy	3	
	GES 489	Field Studies	3	
Techniques Core (10 credits)				
	GES 115	Map Reading and Interpretation	1	
	GES 220	General Methods of Field Work ★	3	
	GES 315	Cartography I ★	3	
	GES 325	Intro to Geographic Information Systems ★	3	

ENVIRONMENTAL STUDIES TRACK REQUIREMENTS

(30 credits)

✓	Course	Title	Cr	Gr
Social Science Core (6 credits)				
	PHIL 324	Environmental Ethics R	3	
	ECON 315	Environmental Economics ★	3	
OR	GES 331	Economic Geography	3	
Natural Science Core – Select 3 of the 4 courses listed (9 credits)				
	BIOL 105	Environmental Biology◇	3	
	CHEM 107	General Chemistry I ★◇	3	
	EGEO 100	Environmental Geology◇	3	
	PHYS 204	Environmental Biophysics ◇	3	
Research Skills – choose one (3 credits)				
	MATH 152	Elementary Statistics I★◇	3	
	PSYC 221	Intro to Behavioral Statistics ★	3	
	PROF/SOWK 317	Statistics for Social Sciences ★◇	3	
	BIOL 325	Biometry★	3	
Environmental Studies Electives (12 credits)				
	BIOL 120	Practical Botany◇	3	
	BIOL 207	Land Plants and Their Environ/Lab◇	3	
	BIOL 208	Intro to Wildlife Mgmt/Lab◇	3	
	BIOL 305	Wetlands and Aquatic Plants/Lab ★	3	
	BIOL 306	Freshwater Biomonitoring/Lab ★	3	
	CHEM 270	Industrial Chemistry★	3	
	CHEM 340	Air Quality Assessment/Lab★	4	
	CHEM 370	Water Quality Assessment/Lab★	4	
	ECON 315	Environmental Economics ★	3	
	EGEO 121	Meteorology/Lab◇	3	
	EGEO 131	Oceanography◇	3	
	EGEO 201	Earth Materials and Processes/Lab ★	3	
	EGEO 340	Air Pollution Meteorology/Lab ★	3	
	EGEO 451	Geochemistry★	4	
	ENGL 205	Intro to Professional Writing ★	3	
	ENGL 410	Literature of Environment ★	3	
	GES 215	Rural and Urban Planning	3	
	GES 244	Environmental Justice	3	
	GES 245	Population and Resources	3	
	GES 255	General Climatology ★	3	
	GES 331	Economic Geography	3	
	HLTH 310	Environmental Health ★	3	
	HIST 445	Environmental Thought in the US	3	
	POLS 200	State and Local Government◇	3	
	PREE 213	Environmental Resource Analysis	3	
	PREE 412	Open Space Planning	3	
	PSYC 189	Environmental Psychology ★	3	
	SAFE 218	Hazard Analysis and Leg Comp	3	
	SAFE 318	Prin of Industrial Hygiene★	3	
	SAFE 348	Hazardous Material & Waste Management★	3	
100 Service Learning Hours				
	SERVICE	Service Learning		

QPA REQUIREMENT
2.0 or higher Major QPA
2.0 or higher Overall QPA

Internship requires a 2.75 QPA in Major and Overall



GEOGRAPHY– BS
ENVIRONMENTAL STUDIES TRACK
Enrollment Services
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