

Name	ID#	Date
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Planning Sheet: ENVIRONMENTAL STUDIES Environmental Sustainability/HECUA Track

(This major consists of 14 courses)

Environmental Studies Core Requirements: Complete the following courses.

<u>Term</u>	<u>Grade</u>	<u>Course #</u>	<u>AugCore</u>	<u>Title</u>
___	___	ENV 100	SBS	Environmental Connections
___	___	SWK 210		Environmental Justice and Social Change
___	___	HIS 316		U.S. Urban Environmental History
___	___	SBS 499		Environmental Studies Independent Project

Select and complete one (1) of the following courses:

___	___	ENL 270	HUM	<input type="checkbox"/>	Themes: Literature and Landscape (Pre- or coreq: ENL 111, ENL 112 or HON 111)
		REL 313/WST 313		<input type="checkbox"/>	Environmental Theology and Ethics (Center for Global Education)

Complete the following courses offered through the Higher Education Consortium for Urban Affairs (HECUA).

This semester of courses, titled "Environmental Sustainability: Science, Politics and Public Policy" is generally taken the fall of junior year. For more information, please contact your Environmental Studies faculty advisor.

___	___	INS 345		<input type="checkbox"/>	Social Dimensions of Environmental Change
___	___	INS 346		<input type="checkbox"/>	Adaptive Ecosystem Management
___	___	INS 399	AE	<input type="checkbox"/>	Internship (2 course credits)

Biology Requirements:

___	___	BIO 151	NSM-L & EM		Introductory Biology (Prereq: MPG 3 or concurrent registration in MAT 105, and concurrent registration in CHM 105 or 115)
___	___	BIO 152	NSM-L		Ecology, Evolution and Diversity (Prereq: MPG 3 & BIO 151)
___	___	BIO 481			Ecology (Must have pre-requisites waived by professor to take course)

Chemistry: Select and complete 1 of the following Chemistry sequences, depending on your math placement level.

___	___	CHM 115	NSM-L		General Chemistry 1 (Prereq: HS Chemistry & MPG 4)
___	___	CHM 116	NSM-L		General Chemistry 2 (Prereq: CHM 115)

OR

___	___	CHM 105	NSM-L		Principles of Chemistry 1 (Prereq: MPG 2 and concurrent reg. in MAT 105, or MPG 3)
___	___	CHM 106	NSM-L		Principles of Chemistry 2 (Prereq: CHM 105 and MPG 3)

Notes:

- **Keystone:** Discuss the possibility of SBS 499 as a Keystone requirement with your faculty advisor. Otherwise, you may take a Keystone course outside of the major, such as KEY 490 or SCI 490.
- **Abbreviation Key:** ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab; SBS = Social & Behavioral Science; FA = Fine Arts; HUM = Humanities; QA = Quantitative Applications; QF = Quantitative Foundations; QFA = Quantitative Foundations & Applications.

See back for information on graduation skills requirements

Planning Sheet: GRADUATION SKILLS REQUIREMENTS

These requirements were implemented for Fall 2008. Please talk with your faculty advisor for information.

Graduation skills, including the Quantitative Reasoning requirements, are completed as follows. Graduation skills in Critical Thinking, Writing, Speaking, and Quantitative Reasoning are required for graduation. Critical Thinking is embedded in all majors. Plans for completion of other graduation skills are determined by the major department. Consult your department chair or faculty advisor to select appropriate courses to meet the Quantitative Reasoning (QR) graduation skill. QR is satisfied by completing one (1) Quantitative Foundational course (QF) and one (1) Quantitative Application course (QA), or one (1) combined QFA course. The most current information on Graduation Skills can be found online at www.augsburg.edu/catalog/ and clicking on "Graduation Skills Catalog Supplement 2008 – 2010" near the bottom of the page.

Transfer students must consult an advisor about potential adjustments to their course requirements to fulfill each graduation skill.

Designated Major Course	GRADUATION SKILLS – Environmental Studies/HECUA		Completed
Embedded in major	Writing Requirements TWO (2) Writing courses		
Embedded in major			
Embedded in major	Speaking One (1) Speaking course		
Designated Major Course	QUANTITATIVE REASONING		Completed
Embedded in major	Quantitative Foundations & Applications One (1) QFA course (Prereq: MPG3)	QFA course	
– OR –			
Embedded in major	Quantitative Foundations and Quantitative Applications One (1) QF course (Prereq: MPG 3) and one (1) QA course		QF course
Embedded in major			QA course

Graduation Tally Checklist

These requirements were implemented in April 2003 and remain in effect until further notice.

Requirement	Progress Towards Completion	
Cumulative Course Credits <ul style="list-style-type: none"> ▪ Minimum number of course credits needed for graduation = 32 ▪ At least 8 credits completed at Augsburg. ▪ 6 of last 8 credits completed in residence. ▪ Second degree – minimum of 8 credits completed in residence. 	Transfer Credits Earned	
	+ Aug. Credits Earned	
	= Total Credits Earned	
	# Credits Needed	
Grade Point Average (GPA) <ul style="list-style-type: none"> ▪ Minimum 2.0 GPA required in major, minor, & overall. ▪ Some majors require higher GPA. ▪ Latin Honors GPA requirements: <ul style="list-style-type: none"> ○ Summa cum laude: 3.9-4.0 ○ Magna cum laude: 3.80-3.89 ○ Cum laude: 3.60-3.79 	Cumulative GPA	
	Major 1 GPA	
	Major 2 GPA	
	Minor GPA	
Other Limits	Minimum/Maximum	Your Total
Overall maximum courses graded Pass/No Pass (P/N) <ul style="list-style-type: none"> ▪ Grade of 2.0 or above required to Pass and earn credit for course. ▪ Maximum of 2 of 6 credits P/N may be in major. 	Maximum of 6	
Major Courses graded Pass/No Pass (P/N)	Maximum of 2	
Latin Honors courses graded Pass/No Pass (P/N)	Maximum of 2	
Latin Honors traditionally graded courses	Minimum of 14	
Internships	Maximum of 4	
Independent/Directed Studies	Maximum of 2	

Sample Four-Year Plan (B.A.)

This is a possible plan for the Bachelor of Arts in Environmental Studies, though there are many configurations of courses. Students should limit lab courses to two per term. Students may want to consider an additional major or minor in fields such as biology, political science, women's studies, or history.

Freshman Year

Fall Term (4)

BIO 151
CHM 105 or 115
ENV 100
ENL 111
AugSem

Spring (4)

BIO 152
CHM 106 or CHM 116
LAF Course
REL 100
HPE 001

Sophomore Year

Fall Term (4)

BIO 481
LAF Course
Major/Minor or Elective
Modern Language
HPE Skill

Spring (4)

SWK 210
Major/Minor or Elective
Major/Minor or Elective
Modern Language

Junior Year

Fall Term (4)

INS 345 (HECUA)
INS 346 (HECUA)
INS 399 (2 credits – HECUA)

Spring (4)

LAF Course
REL 200
Major/Minor or Elective
Major/Minor or Elective

Senior Year

Fall Term (4)

ENL 270
HIS 316
Major/Minor or Elective
Major/Minor or Elective

Spring (4)

ENV 499
LAF Course
Major/Minor or Elective
Major/Minor or Elective

What can I do with an Environmental Studies major?

Environmental Studies pursues a multifaceted examination – across the natural sciences, social sciences, humanities, and professional studies – of the interdependence shared by people and nature. Graduates of the program may pursue vocations in non-profit organizations, government policy and planning positions, law, education, ministry, and corporate settings, some of which may require graduate school. Some positions include:

Environmental Lawyer	Researcher
Writer	Park Ranger
Lobbyist	Naturalist
Ecologist	Fundraiser
Alternative Energy Specialist	Parks Planner
Organic Food Grower	Water Quality Specialist
Environmental Compliance Officer	Soil Scientist
EPA Inspector	Teacher
Professor	Public Health Inspector

For more information on possible careers in environmental studies, please talk with your faculty advisor, and also the Center for Service, Work and Learning.

Environmental Studies

The Environmental Studies major is a collaboration between faculty from history, social work, political science, chemistry, biology, and English. You may contact the following faculty for more information on the program.

Michael J. Lansing, Director
Assistant Professor, History
E-mail: lansing@augsborg.edu

Ralph J. Butkowski
Assistant Professor, Biology
E-mail: butkowsk@augsborg.edu

Kristen Chamberlain
Assistant Professor, Communications
E-mail: chamberk@augsborg.edu

Christina Erickson
Assistant Professor, Social Work
E-mail: ericksoc@augsborg.edu

Keith F. Gilsdorf
Associate Professor, Economics
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David R. Hanson
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