

ENVIRONMENT AND SUSTAINABILITY MAJOR: STANDARD PROGRAM

Program Requirements

All standard majors require a minor in a second discipline or a second major.

A minimum of 42 credits is required for the ENVS Standard Major.

Code	Title	Credits
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
ENVS 200	Writing the Environment	3
ENVS 250	Environmental Justice	3
ENVS 301	Science of Sustainability and Resilience	3
ENVS 350	U.S. and Western Environmental Politics	3
ENVS 390	Environmental Monitoring	4
ENVS 400	Applied Sustainability	3
ENVS 410	Environmental Ethics	3

Required Supporting Courses

BIOL 130	Environmental Biology (GT-SC2)	3
BIOL 135	Environmental Biology Laboratory (GT-SC1)	1
PHYS 125	Energy and the Environment (GT-SC2)	3
ECON 215	Environmental Economics	3

Select one of the following: 1

HWTR 200	This Is The Headwaters	
HWTR 398	Headwaters Conference	

Select one of the following: 3

ECON 216	Statistics for Business and Economics	
MATH 113	Statistical Thinking (GT-MA1)	
MATH 213	Probability and Statistics (GT-MA1)	
SOC 211	Quantitative Research Methods	

Select one of the following: 3

ANTH 230	Cultural Anthropology (with laboratory)	
ANTH 320	Cultural Ecology	
ENG 151	Borderlands: Representing Race, Class, Gender, and Sexuality	
POLS 250	Politics of the Environment	
POLS 340	Politics of Social Movements	
POLS 350	Human Rights	
POLS 355	The Global South	
POLS 370	Political Economy	
PSY 308	Environmental Psychology	
PSY 410	Multicultural Psychology	
PSY 457	Social Psychology	
SOC 150	Environmental Sociology	
SOC 168	Social Problems	
SOC 340	Social Movements	

SOC 380 Social Class, Status, and Power

Total Credits 42

Environment and Sustainability and Business Administration Coordinated Double Major

If a student elects to complete an Environment and Sustainability Major: Standard Program and the coordinated Business Administration Major: Standard Program, the student must take ECON 202 Microeconomics instead of ECON 215 Environmental Economics; and ENVS 360 Global Environmental Policy must be elected. ECON 216 Statistics for Business and Economics must be elected, with MATH 140 College Algebra (GT-MA1) as its prerequisite.

Capstone Course Requirement

The following course in the Environment and Sustainability Major fulfills the capstone course requirement: ENVS 400 Applied Sustainability.

Graduation Requirements

Undergraduate programs require a minimum of 120 semester credits for graduation. Of those 120 credits, 40 credits must be in upper-division courses (those marked 300 and above). Fifteen of these 40 upper-division credits must be earned in courses that are part of the standard or comprehensive major program being pursued.

Students are expected to review all graduation requirements, which can be found in the Western Undergraduate Catalog: Graduation Requirements (<https://catalog.western.edu/undergraduate/graduation-requirements/>).

Standard Major

Course	Title	Credits
Year One		
Fall		
HWTR 100	First Year Seminar	1
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
BIOL 130	Environmental Biology (GT-SC2)	3
BIOL 135	Environmental Biology Laboratory (GT-SC1)	1
ENG 102	Writing and Rhetoric I (GTC01)	3
Gen Ed	General Education Courses	3
Credits		14
Spring		
MATH 113	Statistical Thinking (GT-MA1)	3
PHYS 125	Energy and the Environment (GT-SC2)	3
ENG 103	Writing and Rhetoric II (GT-C02)	3
Elective	Elective or minor course	3
Gen Ed	General Education Courses	3
Credits		15
Year Two		
Fall		
HWTR 398	Headwaters Conference	1
ENVS 200	Writing the Environment	3
ENVS 250	Environmental Justice	3
Gen Ed	Arts & Humanities and Social Sciences	3
Gen Ed	Natural Sciences	3
Elective	Elective/Minor	3
Credits		16

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Spring		
ECON 215	Environmental Economics	3
Gen Ed	Arts & Humanities and Social Sciences	6
Elective	Elective/Minor	6
Credits		15
Year Three		
Fall		
ENVS 301	Science of Sustainability and Resilience	3
ENVS 350	U.S. and Western Environmental Politics	3
Elective	Elective/Minor	9
Credits		15
Spring		
ENVS 360 or ENVS 370 or ENVS 373	Global Environmental Policy or Water Policy and Politics or The Water Planet	3
ENVS 390	Environmental Monitoring	4
Elective	Elective/Minor	9
Credits		16
Summer		
ENVS 499	Internship in Environmental Studies (recommended, but optional)	1-6
Credits		1-6
Year Four		
Fall		
Elective	chosen from selection of classes on cultural, racial, ethnic, gender, sex, sexuality, and/or class contexts	3
Elective	Elective/Minor	9
ENVS 410	Environmental Ethics	3
Credits		15
Spring		
Elective	Elective/Minor	12
ENVS 400	Applied Sustainability	3
Credits		15
Total Credits		122-127

ENVS and BUAD Coordinated Double Major

Course	Title	Credits
Year One		
Fall		
HWTR 100	First Year Seminar	1
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
ENG 102	Writing and Rhetoric I (GT-CO1)	3
BIOL 130	Environmental Biology (GT-SC2)	3
BIOL 135	Environmental Biology Laboratory (GT-SC1)	1
MATH 213 or ECON 216	Probability and Statistics (GT-MA1) or Statistics for Business and Economics	3
Credits		14
Spring		
CS 120 or BUAD 220	Professional Computer Skills or Spreadsheets and Analysis	3
BUAD 185	Business Communication	3
PHYS 125	Energy and the Environment (GT-FSC2)	3
ENG 103	Writing and Rhetoric II (GT-CO2)	3
MATH 140	College Algebra (GT-MA1)	3
Credits		15
Year Two		
Fall		
ACC 201	Introduction to Financial Accounting	3
ECON 201	Macroeconomics (GT-SS1)	3
BUAD 210	Foundations of Business Law	3
ENVS 250	Environmental Justice	3

HWTR 398	Headwaters Conference	1
Gen Ed	Arts & Humanities and Social Sciences	3
Credits		16
Spring		
ACC 202	Introduction to Managerial Accounting	3
ECON 202	Microeconomics	3
ENVS 200	Writing the Environment	3
Elective	Elective	3
BUAD 270	Principles of Marketing	3
Credits		15
Year Three		
Fall		
ENVS 301	Science of Sustainability and Resilience	3
ENVS 350	U.S. and Western Environmental Politics	3
BUAD 360	Managerial Finance	3
Gen Ed	General Education (Area I, II, or III)	3
Gen Ed	General Education (Area III)	3
Credits		15
Spring		
ENVS 360 or ENVS 370 or ENVS 373	Global Environmental Policy or Water Policy and Politics or The Water Planet	3
Gen Ed	General Education (Area I, II, or III)	3
ENVS 390	Environmental Monitoring	4
BUAD 333 or BUAD 350	Organizational Behavior or Human Resource Management	3
Gen Ed	General Education (Area II)	3
Credits		16
Summer		
ENVS 499	Internship in Environmental Studies (Recommended, but optional)	3
Credits		3
Year Four		
Fall		
ECON 370	Natural Resource Economics	3
ENVS 380	Advanced Climate Policy	3
ENVS 410	Environmental Ethics	3
ENVS 435	Environmental Grant Writing	1
BUAD 363	Business and the Environment	3
Credits		13
Spring		
Elective	Elective/Minor	4
Elective	chosen from selection of classes on cultural, racial, ethnic, gender, sex, sexuality, and/or class contexts	3
BUAD 410	Water Law	3
ENVS 400	Applied Sustainability	3
BUAD 491	Strategic Management	3
Credits		16
Total Credits		123