

# ENVIRONMENTAL MANAGEMENT EMPHASIS (WITH A 3+2 MASTER IN ENVIRONMENTAL MANAGEMENT)

The Environmental Management emphasis allows students to complete the B.A. in Environment and Sustainability (ENVS) and the Master in Environmental Management (MEM) at Western in five years. To remain qualified for the 3+2, upon earning 66 credits each student must have:

- maintained a 3.0 cumulative GPA and a 3.25 GPA within the major;
- earned a B or above in two social science, two natural science (one with lab), and one statistics course;
- fulfilled the 3-credit Internship requirement with a B or above and positive letter from the project sponsor;
- provided three letters of recommendation, at least one of which is to be a professional reference and at least one of which is to be an academic reference from the student’s major at Western;
- written a Statement of Purpose to the MEM program, detailing early career ambitions and ideas and connections for the eventual master’s Project.

At this point, if any aspect of a student’s performance is found to be insufficient, the MEM Director may reject a 3+2 student from the MEM program, in which case the student will need to find a new emphasis or minor in order to complete the undergraduate degree. Upon meeting the requirements above, and after Junior Year (reaching 91 credits in this plan—see “MAJOR MAP” at [western.edu/3\\_2](http://western.edu/3_2) ([http://western.edu/3\\_2/](http://western.edu/3_2/))) holding the same GPA and general performance standards outlined above, the School of Graduate Studies will designate students as “MEM candidates with provisional acceptance.” Upon completion of the final 29 credits of the Western B.A. in Year Four of this plan, the School of Graduate Studies will designate students as “MEM degree seeking students.” Students who have completed all other requirements of the 3+2 program and all Western undergraduate requirements, yet choose to leave the MEM program before Year 5, will still have completed the undergraduate emphasis in Environmental Management and have earned the 120 credits necessary for a Western undergraduate degree.

## Program Requirements

A minimum of 71 credits is required for the B.A. components of the emphasis.

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

ENVS 499	Internship in Environmental Studies	3
Required supporting courses		
BIOL 130	Environmental Biology (GT-SC2)	3
BIOL 135	Environmental Biology Laboratory (GT-SC1)	1
ECON 215	Environmental Economics	3
PHYS 125	Energy and the Environment (GT-SC2)	3
Select one of the following:		3
ENVS 360	Global Environmental Policy	
ENVS 370	Water Policy and Politics	
GEOG 340	INTRO GEOGRAPHIC INFO SYSTEMS	
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	
<b>Core MEM Courses</b>		
ENVS 601	Introduction to Environmental Management	5
ENVS 605	Science for Environmental Management	3
ENVS 608	ENVIRONMENTAL POLITICS & POLICY	3
ENVS 611	Integrative Skills for Environmental Management	3
ENVS 612	Introduction to Analysis and Assessment for Environmental Management	3
ENVS 615	From Climate Science to Action	3
Select one of the following from the MEM Emphases:		3
Sustainable and Resilient Communities Emphasis:		
ENVS 616	Environmental Organization Development and Management	
Global Sustainability Emphasis:		
ENVS 617	Global Sustainability	
Integrative and Public Land Management Emphasis:		
ENVS 618	PUBLIC LANDS MANAGEMENT	
<b>Total Credits</b>		<b>71</b>

Upon successful completion of the prescribed courses listed above, University defined General Education, and elective requirements totaling 120 credits (with 40 at the 300-level or higher), students are eligible for their B.A. conferral. Students electing to complete MEM must follow the balance of their declared emphasis curriculum.

For a full description of the required Graduate coursework, please see the appropriate MEM program in the Western Graduate Catalog (<https://catalog.western.edu/graduate/programs/environmental-management/>).

## 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/>).

## Sample Major Map: B.A. in Environment and Sustainability & MEM (3+2)

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
BIOL 130 & BIOL 135	Environmental Biology (GT-SC2) and Environmental Biology Laboratory (GT-SC1)	4
Elective	Elective	6
HWTR 100	First Year Seminar	1
ENG 102	Writing and Rhetoric I (GT-CO1)	3
<b>Credits</b>		<b>17</b>
<b>Spring</b>		
ENVS 200	Writing the Environment	3
PHYS 125	Energy and the Environment (GT-SC2)	3
Gen Ed	Social Sciences	3
ENG 103	Writing and Rhetoric II (GT-CO2)	3
MATH 113	Statistical Thinking (GT-MA1)	3
<b>Credits</b>		<b>15</b>
<b>Year Two</b>		
<b>Fall</b>		
ENVS 301	Science of Sustainability and Resilience	3
Gen Ed	Other General Education Courses	9
ENVS 250	Environmental Justice	3
HWTR 398 or HWTR 200	Headwaters Conference or This Is The Headwaters	1
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENVS 350	U.S. and Western Environmental Politics	3
ECON 215	Environmental Economics	3
Elective	Electives	3
Gen Ed	General Education Courses	6
<b>Credits</b>		<b>15</b>

<b>Summer</b>		
ENVS 499	Internship in Environmental Studies <sup>1</sup>	1-6
<b>Credits</b>		<b>1-6</b>
<b>Year Three</b>		
<b>Fall</b>		
ENVS 390	Environmental Monitoring	4
GEOG 340 or ENVS 370	INTRO GEOGRAPHIC INFO SYSTEMS <sup>2</sup> or Water Policy and Politics	3
ENVS 410	Environmental Ethics	3
Gen Ed	General Education Courses	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
ENVS 360	Global Environmental Policy <sup>3</sup>	3
Gen Ed	General Education Courses	3
Elective	Electives	3
Elective	chosen from selection of classes on cultural, racial, ethnic, gender, sex, sexuality, and/or class contexts	3
<b>Credits</b>		<b>12</b>
<b>Summer</b>		
ENVS 601	Introduction to Environmental Management	5
<b>Credits</b>		<b>5</b>
<b>Year Four</b>		
<b>Fall</b>		
ENVS 605	Science for Environmental Management	3
ENVS 608	ENVIRONMENTL POLITICS & POLICY	3
ENVS 611	Integrative Skills for Environmental Management	3
Elective	Elective	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
ENVS 612	Introduction to Analysis and Assessment for Environmental Management	3
ENVS 615	From Climate Science to Action	3
ENVS 616 or ENVS 617 or ENVS 618	Environmental Organization Development and Management or Global Sustainability or PUBLIC LANDS MANAGEMENT	3
ENVS 400	Applied Sustainability	3
<b>Credits</b>		<b>12</b>
<b>Summer</b>		
ENVS 690	MEM Project Development	5
<b>Credits</b>		<b>5</b>
<b>Year Five</b>		
<b>Fall</b>		
ENVS 620 or ENVS 625 or ENVS 623	Studies in Sustainable and Resilient Communities or Studies in Integrative and Public Land Management or Studies in Environmental Management	6
ENVS 694	Master's Project and Portfolio	3
<b>Credits</b>		<b>9</b>
<b>Spring</b>		
ENVS 620 or ENVS 625 or ENVS 623	Studies in Sustainable and Resilient Communities or Studies in Integrative and Public Land Management or Studies in Environmental Management	3
ENVS 694	Master's Project and Portfolio	6
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>141-146</b>

<sup>1</sup> 66 credit mark completed. Submit 3+2 application materials by July 1.  
<sup>2</sup> or Elective to Global Env Policy (if ENVS 370 Water Policy and Politics or GIS has not been taken.)

<sup>3</sup> Take ENVS 370 Water Policy and Politics if ENVS 360 Global Environmental Policy has not been taken.