

# RECREATION AND OUTDOOR EDUCATION COMPREHENSIVE MAJOR: OUTDOOR ENVIRONMENTAL EDUCATION EMPHASIS

## Program Requirements

A minimum of 68 credits is required, including the 36-credit Recreation and Outdoor Education Core:

Code	Title	Credits
<b>Recreation and Outdoor Education Core</b>		
ROE 182	Introduction to Recreation and Outdoor Education	3
ROE 189	Principles of Outdoor Education	3
ROE 240	Alternative Programming	3
ROE 283	Leadership and Facilitation	3
ROE 351	Inquiry into Sustainability	3
ROE 398	Program Planning (with laboratory)	3
ROE 454	Human Development and Counseling for Outdoor Educators	3
ROE 468	Leadership and Administration	3
ROE 490	Recreation Philosophy and Ethics	3
ROE 491	Senior Seminar	3
ROE 499	Internship in Recreation and Outdoor Education	3-9
<b>Total Credits</b>		<b>33-39</b>

## Medical Requirement

All Recreation and Outdoor Education majors must obtain a medical competency prior to graduation. Recreation emphasis majors must take ESS 276 Emergency Response or equivalent. Students with an emphasis in Outdoor Environmental Education, Outdoor Leadership, or Recreation and Outdoor Education Major: Comprehensive Program with Five-Year Master in Environmental Management must obtain certification as a Wilderness First Responder (WFR).

And the courses listed below. Additionally, students must become certified as a Wilderness First Responder (WFR).

Code	Title	Credits
ROE 230	Interpretation of Natural and Cultural History	3
ROE 235	Foundations of Teaching Environmental Education	3
ROE 391	Experiential Education Theory and Pedagogy	3
Required supporting courses:		
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
ENVS 200	Writing the Environment	3
Select two of the following:		6
ROE 293	Outdoor Pursuits Education - Water w/ Lab	
ROE 295	Outdoor Pursuits Education - Snow Based w/Lab	
ROE 296	Outdoor Pursuits Education - Land Based	
Select one of the following:		3

ENVS 360	Global Environmental Policy	
ROE 364	Entrepreneurship and Commercial Recreation	
ROE 466	Facilities and Administration	
Select eight credits of the following:		8
BIOL 151	Diversity and Patterns of Life (with laboratory)	
SCI 110	Habitable Planet (with laboratory)	
BIOL 130	Environmental Biology (GT-SC2)	
& BIOL 135	and Environmental Biology Laboratory (GT-SC1)	
GEOL 101	Physical Geology (GT-SC2)	
& GEOL 105	and Physical Geology Laboratory (GT-SC1)	
<b>Total Credits</b>		<b>32</b>

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
Elective	Elective	3
ENG 102	Writing and Rhetoric I (GT-C01)	3
ENVS 100	Introduction to Environment and Sustainability (GT-SS2)	3
Essential Skill	MATH	3
HWTR 100	First Year Seminar	1
ROE 182	Introduction to Recreation and Outdoor Education	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENG 103	Writing and Rhetoric II (GT-C02)	3
Gen Ed	Arts & Humanities	3
Gen Ed	Natural Sciences w/lab (suggested to select based on major requirements)	4
ROE 189	Principles of Outdoor Education	3
ROE 283	Leadership and Facilitation	3
<b>Credits</b>		<b>16</b>
<b>Summer</b>		
ROE 293 or ROE 296	Outdoor Pursuits Education - Water w/ Lab or Outdoor Pursuits Education - Land Based	3
<b>Credits</b>		<b>3</b>
<b>Year Two</b>		
<b>Fall</b>		
Gen Ed	Arts & Humanities	3
Gen Ed	Natural Sciences w/lab (suggested to select based on major requirements)	4
Gen Ed	Social Sciences	3
ROE 240	Alternative Programming	3
ROE 333	Recreation and Sport Marketing	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENVS 200	Writing the Environment	3
ROE 351	Inquiry into Sustainability	3
ROE 230	Interpretation of Natural and Cultural History	3
Gen Ed	Arts & Humanities	3
Gen Ed	Social Sciences	3
<b>Credits</b>		<b>15</b>
<b>Year Three</b>		
<b>Fall</b>		
Elective	Elective (non-ROE)	3
Elective	Elective (upper-division)	3
ENVS 360 or ROE 364 or ROE 466	Global Environmental Policy or Entrepreneurship and Commercial Recreation or Facilities and Administration	3
ROE 235	Foundations of Teaching Environmental Education	3
ROE 398	Program Planning (with laboratory)	3
<b>Credits</b>		<b>15</b>

<b>Spring</b>		
Elective	ROE Elective	9
Elective	Elective (upper-division)	3
ROE 391	Experiential Education Theory and Pedagogy	3
<b>Credits</b>		<b>15</b>
<b>Summer</b>		
ROE 296 or ROE 293	Outdoor Pursuits Education - Land Based or Outdoor Pursuits Education - Water w/ Lab	3
<b>Credits</b>		<b>3</b>
<b>Year Four</b>		
<b>Fall</b>		
ROE 454	Human Development and Counseling for Outdoor Educators	3
ROE 499	Internship in Recreation and Outdoor Education	3-9
Elective	Elective (upper-division)	3-6
<b>Credits</b>		<b>9-18</b>
<b>Spring</b>		
ROE 468	Leadership and Administration	3
ROE 490	Recreation Philosophy and Ethics	3
ROE 491	Senior Seminar	3
ROE 496	Field Experiences	3
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>120-129</b>

Western is committed to doing our part to provide each student a clear path to graduation. This four-year degree plan is a sample map for fulfilling requirements in the major and General Education. The pathway that you take to your degree may differ somewhat from this illustration, depending on where you start and the detours and side trips you may take along the way. You are responsible for ensuring your overall, upper division, and major-specific credits as well as GPA requirements are fulfilled for graduation.