

ENVIRONMENTAL STUDIES COURSE CHECKLIST 2020-21

Core Courses (20 credits)		Cr	√
ENVIR 100	Introduction to Environmental Studies <i>Must be completed prior to 200, 250.</i>	5 cr	
ENVIR 200	Communications for Environmental Studies May be taken concurrent or before 250. Prerequisite: ENVIR 100	5 cr	
ENVIR 250	Research Methods for Environmental Studies May be taken concurrent or before 250. Prerequisite: ENVIR 100	5 cr	
ENVIR 300	Analysis of Environmental Cases May be taken concurrently with ENVIR 490. Prerequisites: ENVIR 100, 200, 250.	5 cr	

Foundations Courses (minimum 32 credits)		Credits	√
Analytical Methods	<i>(one course)</i> CEE 250; ESRM 250; ESRM 304; ESRM 430; ESS 421; FISH 452; GEOG 360; Q SCI 482	≥ 3 cr	
Biology	BIOL 180	5	
Biological Systems	<i>(one course)</i> BIOL 200; ENVIR 240; ENVIR 280; FISH/OCEAN 250	≥ 3 cr	
Chemistry	<i>(one course)</i> CHEM 120 or CHEM 142	5 cr	
Earth Systems Literacy	<i>(one course)</i> ATM S 211; ATM S 212; ENVIR 280; ESS 201; ESS 203; ESS 210; ESS 230; OCEAN 200; GEOG 205	≥ 3 cr	
Economics	<i>(one course)</i> ESRM/ENVIR 235; FISH 230; ECON 200	5 cr	
Statistics	<i>(one course)</i> STAT 220; STAT 221; STAT 311; Q SCI 381; ED PSY 490	≥ 3 cr	
Values/Cultures	<i>(one course)</i> HSTAA/ENVIR 221; ANTH 210; ENVIR 239; PHIL/ENVIR 243	5 cr	

Perspectives & Experiences (minimum 18 credits)		Credits	√
<i>P&E Courses must be 300-level or above. Students can choose from pre-approved list available from academic advisor, or request approval for courses not on list.</i>			
Human & Social Dimensions		≥ 3 cr	
Natural Sciences		≥ 3 cr	
Policy & Decision Making		≥ 3 cr	
Bioregional		≥ 3 cr	
International		≥ 3 cr	
Fieldwork		≥ 3 cr	

Capstone Sequence (10 credits)		Credits	√
<i>The capstone sequence begins in autumn or spring. The 2nd quarter is the capstone internship quarter (no class). Courses must be taken in contiguous quarters.</i>			
ENVIR 490	ENVIR 100; 200; 250 (300 may be concurrently)	2 cr	
ENVIR 491	ENVIR 100; 200; 250; 300; 490	5 cr	
ENVIR 492	ENVIR 100; 200; 250; 300; 490; 491	3 cr	

Environmental Studies Curriculum and Notes for Students

Course Planning

Students should contact the advisor each quarter for course planning assistance. The advisor is available to evaluate course petitions, substitutions, and identify alternatives offered at regional community colleges.

Core Courses

Equivalent courses transferred from other schools or AP credits can substitute for ENVIR 100. However, all other Core Courses (ENVIR 200, 250, 300) must be completed at UW Seattle. These skill-building courses are essential to the degree and prepare students for a successful capstone and career after graduation.

ENVIR 100, Intro to Environmental Studies: Interdisciplinary examination of the ethical, political, social, and scientific dimensions of current and historical environmental issues. Integrates knowledge from different disciplines, and applies insights and methods to actual environmental problems and situations at scales from local to global.

ENVIR 200: Develop skills necessary to engage, analyze, write, and speak about complex environmental issues in a variety of disciplinary context with particular values and emphases. Focuses on reading, writing, presentation, and critical analysis of written material.

ENVIR 250: Introduces the processes involved in research design, including methods for environmental data collection, analysis, and presentation. Introduced ecological and social research methods through case studies, followed by practical lab and field work.

ENVIR 300: Analysis of Environmental Cases: Encourages synthesis of information from diverse sources and stakeholder

Foundations Courses

To find out when a course will be offered, students should check the website of the department offering the course or contact the advisor for that department. Many departments post an annual list of upcoming courses.

Perspectives & Experiences

Students can find a list of pre-approved courses for each P&E area on the website. Each quarter the advisor posts a list of pre-approved P&E courses being offered the following quarter. This list is posted on the advising blog soon after the Time Schedule is published each quarter.

Capstone

The capstone series (ENVIR 490, 491, 492) must be completed in contiguous quarters:

Autumn-Winter-Spring

Spring-Summer-Autumn

ENVIR 490: Capstone Preparation - offered Autumn and Spring quarters. Engage with representatives of established project or develop a project around their own interests. Students complete a project learning contract and proposal and take part in professional development activities. First in a series of three.

ENVIR 491: Capstone Internship - offered Winter and Summer quarters. Project-based internship working in a professional setting either on campus or with an outside organization. Students complete assignments connecting hands-on professional experience to scholarly research. 2nd in series of three.

ENVIR 492: Capstone Synthesis - offered Autumn and Spring quarters. Synthesize knowledge gained through hands-on, applied work. Report on project in a variety of modes and settings including written, oral and visual. In small groups, to class, and in the formal symposium. 3rd in series of three.

Contact advisor: Ana Wieman wieman@uw.edu September 2020