



Education and the Environment

Department of Environmental Studies and Planning Sonoma State University

1801 E. Cotati Avenue
Rohnert Park, CA 94928

707/664-2306 • ensp@sonoma.edu

Program Advisor: Dr. Rocky Rohwedder • 707/664-2249 • rocky.rohwedder@sonoma.edu

The Department of Environmental Studies and Planning at Sonoma State University has been a long-standing leader among California's public and private universities by offering a Bachelors Degree with a focus on education and the environment. Our academic program is:

- approved by the California Commission on Teacher Credentialing (multiple subject preparation program)
- designed for students who may ultimately be interested in an elementary teaching credential
- structured to meet all of the prerequisites for the Multiple Subject Teaching Credential Program
- excellent preparation to pass the California Subject Matter Examination for Teachers (CSET)
- an innovative curriculum integrating content and pedagogy with a focus on the environment

Career – or – Credential Bound?

This degree track prepares students to either 1) go on to a credential program and then careers at public and private schools, or 2) go directly into teaching in informal settings (such as nature centers outdoor schools, zoos, museums).

After completion of this study plan, qualified students may apply to any School of Education to complete their professional coursework and student teaching, ultimately obtaining a Multiple Subject Teaching Credential. The credential, which can be acquired at many universities throughout California, qualifies the candidate to teach in the public school, generally at the elementary level.

Students interested in expeditionary learning, outdoor recreation, or other related fields can also choose this program or our study plan in Outdoor Leadership.

A Great Environment to Study the Environment

Sonoma County and the greater Bay Area offer an incredible array of environment-based learning opportunities that we use throughout our curriculum. We also work with numerous school districts, non-profit organizations, and businesses to provide opportunities for our students to refine their skills through internships.

The SSU campus has many unique learning resources, such as: Fairfield Osborn Preserve (where our students can teach children while spending the day out on the trails); the Kenneth M. Stocking Native Plant Garden (where there are several plant propagation projects underway); Copeland Creek (the focus on a student-faculty led restoration effort); and the Environmental Technology Center (our high tech "green" center and classroom). Not far beyond campus there are rugged beaches, Oak and Redwood forests, the vine country, and a world-class city just over the Golden Gate Bridge.

Check our website: www.sonoma.edu/ensp

Other ENSP Study Plans include

Environmental Conservation and Restoration • Energy Management and Design
Outdoor Leadership • Planning Concentration • Water Quality and Hazardous Materials Management

ENSP Multiple Subject Teacher Preparation Program

Bachelors Degree Requirements

General Education	Units	Teacher Preparation Major Requirements	Units			
<p>For easy reference, General Education courses are listed by CSU/SSU Category and Number. These courses are only recommendations. Other approved GE courses can be substituted.</p>		EDMS 470	Multicultural Pedagogy ^{Δ*}	3		
A1	HUMS 200	Written or Oral Analysis, or Speech	3	ENGL 379	Pedagogical Grammar	4
A2	ENGL 101	Expository Writing and Analytical Reading	3	KIN 400	Elementary School Physical Education	3
A3	PHIL 101	Critical Thinking, or PHIL 102, Logic	3	MATH 300A	Elementary Number Systems	3
B1	CHEM 107	Intro to Phys. Sciences	3	MATH 300B	Data, Chance and Algebra	3
B2	BIOL 110	Biological Inquiry w/Lab	4	ART 400	Art of Teachers or other applied arts*	3
B3	GEOL 107	Intro. to Earth Sciences	3	* Can be taken pre-Sonoma State University		
B4	MATH 150	Geometry	3	ENSP Major Requirements		
C1	ART 101	Art Fundamentals	3	ENSP 201	Environmental Forum	1
C2	ENG 214	Literature of the World	3	ENSP 202	Quantitative Methods	3
C3	PHIL 120	Intro to Philosophy or Ethics & Value Theory	3	ENSP 302	Applied Ecology	4
C4		Comparative Perspectives	3	ENSP 303	Applied Physical Science	4
D1	EDUC 417	School and Society ^Δ	3	One of the following Social Science courses: ENSP 301, ENSP 307, ENSP 330, ENSP 401 or ENSP 418		
D2	HIST 201	Foundations of World Civilization	3	ENSP 305L	Computer-Aided Communications	3-4
D3	HIST 251	History of U.S.	3	ENSP 308	Environmental Literature	3
D4	POLS 200	American Political Syst.	3	ENSP 345	Portfolio Development and Review	3
D5	ENSP 200	Global Environmental Issues	3	ENSP 440	Education and the Environment	4
E	EDMS 420	Child Dev: Fam., Sch. and Comm ^Δ	3	ENSP 442	Methods and Models in Ed & Env.	3
				ENSP 499	Internship	4
				General Education		52
				Teacher Preparation		19
				Major Requirements		35-36
				Electives (see below)		14-15
				Total Units for B.A. Degree		120

^Δ = Meets prerequisite of SSU Multiple Subject Credential Program

Upper Division GE: completion of the course requirements in this study plan fulfills the university requirement for 9 units of Upper Division General Education coursework. Ethnic Studies and all other degree requirements must still be met.

Recommended electives include:

ENSP 324	Agroecology	2
ENSP 444	Outdoor Leadership	3