

Forest and Wildlife Ecology Courses Tip Sheet and Planning Guide

Looking for courses that meet Social Sciences, Humanities, or Ethnic Studies requirements? Check out options in the ENVIR ST, GEOG, and AMER IND subjects.

- Pro tip – narrow your search by using the filtering tools in [Course Search & Enroll](#)

The screenshot shows the 'Course Search & Enroll' interface. The top navigation bar includes links for 'Course Search', 'My Courses', 'Scheduler', 'Degree Planner', and 'Degree Audit (DARS)'. The search results section displays '17 results' for the subject 'Environmental Studies - Gaylord Nelson...'. The left sidebar contains filters for 'Subject', 'Keywords', 'Seats' (Open, Wait listed, Closed), 'Breadth' (Biological Sciences, Humanities, Literature, Natural Sciences, Physical Sciences, Social Sciences), and 'General Education' (Communication A, Communication B, Quantitative Reasoning A, Quantitative Reasoning B, Ethnic Studies). The main list shows courses like ENVIR ST 101, ENVIR ST 113, ENVIR ST 139, ENVIR ST 213, ENVIR ST 309, ENVIR ST 333, ENVIR ST 339, ENVIR ST 343, and ENVIR ST 402.

Remember - courses **cannot double count** across these categories but *can* be used to meet other major and college-level requirements. For example, F&W ECOL 515 can count towards both major and Social Science requirements. When in doubt, check DARS and consult with your academic advisor.

Humanities <i>OR</i> Ethnic Studies	Humanities	Social Science	Ethnic Studies
ENVIR ST 306 - Indigenous Peoples and the Environment (<i>OR</i> Social Science)	GEOG 460 - American Environmental History	F&W ECOL 100 - Forests of the World	AMER IND/BOT 474 – Ethnobotany
ENVIR ST 341 – Indigenous Environmental Communicators	ENVIR ST 328 - Environmental History of Europe	F&W ECOL 515 - Natural Resources Policy	ENVIR ST 345 – Managing Nature in Native North America (<i>OR</i> Social Science)
	ENVIR ST 404 - Racism & Environmental Science	ENVIR ST 333 – Green Urbanism	ENVIR ST 308: - Outdoors for All: Inequalities in Environmentalism
	AMER IND/GEOG 410 - Critical Indigenous Ecological Knowledges	GEOG 339 – Environmental Conservation	
		GEOG 342 – Geography of Wisconsin	

Course Offerings by Term (as of Spring 2023)		
Fall only	Spring only	Multi-Term
F&W ECOL 100 – Forests of the World	SOIL SCI 230 – Soil: Ecosystem and Resource	F&W ECOL 360 – Extinction of Species (Fall and Summer)
F&W ECOL/BOT 402 - Dendrology	F&W ECOL 300 – Forest Biometry	Major elective options
Soil Sci 301 – General Soil Science	F&W ECOL 305 – Forest Operations	AAE 215 or Econ 101 (intro economics for Forest Science)
F&W ECOL 318 – Principles of Wildlife Ecology	F&W ECOL 379 – Principles of Wildlife Management	Biology, Chem, Math, Statistics
F&W ECOL 390 – Learning to Action: Professional Dev. (Forest Science)	F&W ECOL 395 - GIS Tools For Ecologists	GEOG 377 – Intro GIS
F&W ECOL 448 – Disturbance Ecology	F&W ECOL 449 – Disturbance Ecology Lab I	F&W ECOL/BOT 402 - Dendrology may be taught in Summer
F&W ECOL 450 –Disturbance Ecology Lab II	F&W ECOL 410 – Principles of Silviculture	Independent Research (can count towards capstone)
F&W ECOL 515 –Natural Resources Policy	F&W ECOL 411 – Practices of Silviculture	ODD Summers Only
F&W ECOL 550 - Forest Ecology	ZOOL 510/511 – Ecology of Fishes and Ecology of Fishes Lab	F&W ECOL 658 – Forest Resources Practicum (Forest Science Summer Camp)
F&W ECOL 551 - Forest Ecology Lab	F&W ECOL 520/521 – Ornithology and Birds of Southern Wisconsin	EVEN Summers Only
F&W ECOL 561 – Wildlife Management Techniques	F&W ECOL 652 – Decision Methods for Natural Resource Managers	F&W ECOL 424 – Summer Field Practicum (Wildlife Summer Camp)
F&W ECOL 590 - Integrated Resources Capstone (Forest Science)		
F&W ECOL 660 – Climate Change Ecology		

Last updated 3.20.23