

Majoring in

Forest Resources & Conservation

Specialization:

Watershed Science & Management

Watershed Science & Management prepares students to address the many management issues associated with water resources, including soils, policy and water quality. The program emphasizes sustainable, multiple-use management and includes substantial field work and group projects.



Summer B			
	FOR3200C	Foundations in Natural Resources and Conservation	3 credits
	FOR3434C	Forest Resources Information Systems	3 credits
Fall			
	FNR3131C	Dendrology/Forest Plants	3 credits
	FNR3410C	Natural Resource Sampling	3 credits
	FOR3153C	Forest Ecology	3 credits
	SWS3022 and SWS3022L	Introduction to Soils in the Environment (3) and Introduction to Soils in the Environment Laboratory (1), optional	3-4 credits
Spring			
	FOR3162C	Silviculture	4 credits
	FOR3202	Society and Natural Resources	3 credits
	GEO3250	Climatology	3 credits
	GLY2010C	Physical Geology	4 credits
Summer			
	Practical Work Experience (internships, temporary work, etc.)		
Fall			
	FNR4660	Natural Resource Policy and Economics	3 credits
	FNR4461or GEO3162C	Spatial Models and Decision Analysis or Introduction to Quantitative Analysis for Geographers	3 credits or 4 credits
	FNR3020	Professional Practice in Natural Resources	1 credit
		Management and social dimensions elective – choose one GLY3882C Hydrology & Human Affairs, FNR4624C Field Operations for Management of Ecosystems, SWS4233 Soil & Water Conservation, SWS4245 Water Resource Sustainability or AEB4123 Agricultural & Natural Resource Law	3 credits
		Physical dimensions elective – choose one AOM4643 Environmental Hydrology: Principles & Issues, GEO4221 Coastal or GEO4281 Fluvial Morphology	3 credits
Spring			
	FNR4343C	Forest Water Resources	3 credits
	FNR4345	Models of Forest Water Resources	1 credit
	FNR4623C	Integrated Natural Resources Management	3 credits
	FOR3214 and FOR3214L	Fire Ecology and Management (2) and Fire Ecology and Management Laboratory (1), optional	2-3 credits
		Chemical and biological dimensions elective – choose one SWS4551 Soil and Water Chemistry, SWS4244 Wetlands, FAS4305C Intro to Fishery Science, SWS4223 Environmental Biogeochemistry	3 credits
		Management and social dimensions elective – see fall above	3 credits

University of Florida/IFAS

School of Forest, Fisheries, and Geomatics Sciences

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