

MINOR IN WATERSHED SCIENCE

Requirements Effective Fall 2024

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Code	Title	Credits
Lower Division		
STAT 158	Introduction to R Programming	1
WR 204/GR 204	Sustainable Watersheds (GT-SC2)	3
Choose one course from the following:		3-4
ESS 210/GR 210	Physical Geography	
GEOL 110	Introduction to Geology-Parks and Monuments (GT-SC2)	
GEOL 120	Geology and Society (GT-SC2)	
GEOL 122	Geoscience--Climate and Environmental Change (GT-SC2)	
GEOL 124	Geology of Natural Resources (GT-SC2)	
GEOL 150	Physical Geology for Scientists and Engineers	
Upper Division		
WR 416	Land Use Hydrology	3
WR 486	Watershed Field Practicum	2
Select at least 9 credits from the following:		9
AREC 342	Water Law, Policy, and Institutions	
ATS 350	Introduction to Weather and Climate	
ATS 351	Introduction to Weather and Climate Lab	
BZ 471	Stream Biology and Ecology	
BZ 472	Stream Biology and Ecology Laboratory	
CHEM 334	Quantitative Analysis Laboratory	
CIVE 322	Basic Hydrology	
CIVE 423	Groundwater Engineering	
CIVE 440	Nonpoint Source Pollution	
ESS 474	Limnology	
GEOL 452	Hydrogeology	
GEOL 454	Geomorphology	
GR 410	Climate Change: Science, Policy, Implications	
NR 310	Ecosystem Services and Human Well-Being	
NR 320	Natural Resources History and Policy	
SOCR 470	Soil Physics	
SOCR 471	Soil Physics Laboratory	
SOC 461	Water and Social Justice	
WR 406	Seasonal Snow Environments	
WR 417	Watershed Measurements	
WR 418	Land Use and Water Quality	
WR 474	Snow Hydrology	
Program Total Credits:		21-22