

# WATERSHED CERTIFICATE

The Watershed Certificate is offered for Rangeland, Wildlife and Fisheries Management (RWF) undergraduate majors to earn a career building certification focused on the foundational understanding of watershed management, soil science and ecological functions. Approved courses include a variety of options ranging from geological studies to regulatory policy to wetland delineations. This certificate is often obtained by those interested in pursuing a graduate degree in watershed/hydrology science or career with local, state or federal agencies, or private environmental or natural resource consulting firms.

## Program Requirements

Code	Title	Semester Credit Hours
<b>Required Courses:</b>		
RWFM 301	Wildland Watershed Management	3
RWFM 325	Watershed Analysis and Planning	3
SCSC 301	Soil Science	4
Select two of the following: <sup>1</sup>		6
ATMO 201	Weather and Climate	
BESC 320	Water and the Bioenvironmental Sciences	
BESC 403	Sampling and Environmental Monitoring	
ECCB 303	Fire Ecology and Biogeochemistry	
ECCB 420	Ecological Restoration of Wetland and Riparian Systems	
GEOG 324	Global Climatic Regions	
GEOG 331	Geomorphology	
GEOG 370/	Coastal Processes	
MARS 370		
GEOG 400	Arid Lands Geomorphology	
GEOG 434	Hydrology and Environment	
GEOL 420	Environmental Geology	
GEOL 410	Hydrogeology	
RWFM 440	Wetland Delineation	
RWFM 470	Environmental Impact Assessment	
<b>Total Semester Credit Hours</b>		<b>16</b>

<sup>1</sup> Check each course for required prerequisites