

Working with  
Nature  
for Society's  
Well-Being

# College of Forestry, Wildlife & Environment

2022 - 2023 · WATERSHED SCIENCES · MINOR

Watershed science and management is an expanding field that involves managing the availability, quantity, and quality of water. Many major metropolitan areas and smaller cities rely on forested watersheds to purify the necessary drinking water for their populations. Many highly trained and dedicated professionals, knowledgeable in hydrology, climates, and water sciences, are needed in coming years to be certain this necessary commodity is provided to the United States and the world's growing populations.

## 15 HOURS REQUIRED FOR MINOR

### **CORE ELECTIVES (9 hours required)**

NATR 4240 Watershed Management  
NATR 5250 Wetland Ecology and Management  
GEOG 5550 Geography of Water Resources

### **CONCENTRATION ELECTIVES (6 hours within or across concentrations)**

#### **Crops, Soils, and Environmental Science**

CSES 5250 Aquatic Sediments

#### **Fisheries and Allied Aquaculture**

FISH 5220 Water Science  
FISH 5520 Small Impoundment Management  
FISH 5320 Limnology

#### **Forestry and Wildlife Sciences**

FOWS 5220 Landscape Ecology - *(only offered Spring semester, even years)*

#### **Geology and Geography**

GEOG 1030 Global Systems Land/Water - *(only offered Spring semester)*  
GEOG 5210 Climatology  
GEOG 5220 Geomorphology

NOTE: Courses required for student major may not be used to satisfy concentration electives. This includes Restricted Elective Courses for the CFWE Natural Resources Management students.

Name:

ID#: