Working with Nature for Society's Well-Being

#### R U Ν Ι V Е R Т S Ι

# College of Forestry&Wildlife Sciences

# 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, knowledgable 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**

# **<u>CORE ELECTIVES</u>** (9 hours required)

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

## **<u>CONCENTRATION ELECTIVES</u>** (6 hours within or across concentrations)

Crops, Soils, and Environmental Science CSES 5250 Aquatic Sediments

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

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

## **Forestry and Wildlife Sciences**

FOWS 5220 Landscape Ecology

#### **Geology and Geography**

GEOG 2020 Physical Geography 5210 GEOG 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 SFWS Natural Resources Management students.

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