Water Science *minor*

Multiple Credentials
Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

Required Credits: 18
Required GPA: 2.00

I REQUIRED COURSES

Note: The Water Science minor is not available to students pursuing the Environmental Studies major with the Geohydrology or Environmental Health and Toxicology emphasis.

Choose one of the following couress:

- GEOL 3211 Environmental Hydrology (3 credits)
  or GEOL 3212 Hydrogeology (3 credits)

Choose one of the following courses:

- ENVR 4110 Environmental Chemistry (3 credits)
  or ENVR 4220 Sampling and Analysis (4 credits)
  or ENVR 4500 Environmental Toxicology (4 credits)

II REQUIRED ELECTIVES

Complete additional credits from the following courses
not taken above for an overall total of 18 credits:

- BIOL 3361 Limnology (4 credits)
- BIOL 3362 Streams and Rivers (4 credits)
- ENVR 3710 Indigenous Environmental Knowledge: Global Perspective (3 credits)
  or INST 3710 Indigenous Environmental Knowledge: Global Perspective (3 credits)
- BIOL 3840 Wetlands Ecology (3 credits)
  or ENVR 3840 Wetlands Ecology (3 credits)
- BIOL 3844 Wetlands Ecology Lab (1 credit)
- ENVR 4110 Environmental Chemistry (3 credits)
- ENVR 4200 Wastewater Treatment (3 credits)
- ENVR 4220 Sampling and Analysis (4 credits)
- ENVR 4500 Environmental Toxicology (4 credits)
- GEOG 3125 Weather and Climate (3 credits)
- GEOL 1110 Physical Geology (4 credits)
- GEOL 1120 Historical Geology (4 credits)
- GEOL 3120 Soils (4 credits)
- GEOL 3211 Environmental Hydrology (3 credits)
- GEOL 3212 Hydrogeology (3 credits)
- GEOL 3400 Glacial and Pleistocene Geology (3 credits)
- GEOL 3600 Stratigraphy and Sedimentation (3 credits)
- GEOL 3700 Environmental Geophysics (3 credits)
- GEOL 4300 Global Environmental Change (3 credits)
- GEOL 4910 Directed Independent Study (3 credits)
- GEOL 4970 Internship (3 credits)
  or ENVR 4970 Internship (3 credits)