MARINE SCIENCE, MINOR

Liberal Arts (Code 150-400)

Advisers: D. Lonzarich (Biology) [On-Campus Affiliate Coordinator] or K. Syverson (Geology).

This minor is designed for students who are majoring in biology, chemistry, geography, or geology and who are interested in Marine Science. The majority of course work (minimum of four courses) is to be taken during two summer sessions at the Gulf Coast Research Lab (GCRL) in Ocean Springs, Mississippi. Remaining credits are chosen from UW-Eau Claire courses outside of one’s major. Courses in chemistry, physics, and calculus are strongly recommended.

The minor consists of 24 credits as follows:

Required courses at Gulf Coast Research Laboratory

First Summer (ten credits)
Marine Science I: Oceanography 5
Marine Science II: Marine Biology 5

Second Summer (8 to 12 credits)
Choose from advanced courses offered at the Gulf Coast Research Laboratory in consultation with an adviser 8-12

Remaining credits to be selected from courses outside of one’s major from the following:
- CS 170: Computing for the Sciences and Mathematics
- ENPH 441: Water and Wastewater
- GEOG 280: Cartographic Design
- GEOG 335: Geographic Information Systems I
- GEOG 338: Remote Sensing of the Environment
- GEOG 340: Climatology
- GEOL 110: Physical Geology
- GEOL 312: Mineralogy and Petrology I
- GEOL 418: Earth History
- MATH 246: Elementary Statistics
- BIOL 330: Population and Community Ecology
- BIOL 345: Invertebrate Zoology
- BIOL 361: Biology of Microorganisms
- BIOL 376: Aquatic Ecology
- BIOL 379: Biology of Fishes
- CHEM 213: Quantitative Analysis