MNS 356. Ecosystem Oceanography.

An exploration of interconnections within and among marine ecosystems as well as their linkages to climate, human activity, and adjacent freshwater and terrestrial environments. Emphasis will be placed on Gulf of Mexico ecosystems and students will directly investigate linkages among agricultural landscapes, rivers, estuaries, and the open ocean through a variety of hands-on field and laboratory activities. One lecture hour and four laboratory/field hours a week for one semester. Marine Sciences 352 (Topic: Ecosystem Oceanography) and 356 may not both be counted. Offered on the letter-grade basis only. Prerequisite: Upper-division standing; Biology 311D; and Chemistry 302 or 302H