

BIOLOGY/MARINE SCIENCES (BIMS)

BIMS 220 Introduction to Marine Biology (4 credits)

Prerequisite(s): BIOL 213 or departmental approval. A field and laboratory oriented course covering the characteristics of marine plants and animals. The course is designed to provide the student with experience in collecting and identifying local marine flora and fauna.

BIMS 490 Field Methods in the Marine Sciences (4 credits)

Prerequisite(s): BIOL 213. The application and techniques of marine sampling, including those of biology, chemistry, geology, meteorology and physics. The nature and role of various pieces of sampling equipment. Field experience at the NJ Marine Sciences Consortium.

BIMS 564 Benthic Ecology (4 credits)

Community structure, trophic dynamics, species diversity and distribution of bottom dwelling organisms in relationship to their environment; lectures, laboratory work and field investigations of the marine benthos. Also offered at NJ Marine Sciences Consortium.