

# Freshmen & Sophomores

## *Summer in the Sargasso Sea*

### Princeton in Bermuda

### Biological Institute of Ocean Science

#### Marine Biology EEB 312/ENV 312 (June)

Study the ecology, evolution, physiology, and behavior of marine organisms and local ecosystems. Habitats will include the intertidal zone, seagrass beds, marshes, mangroves, and the open ocean, with special attention to coral reefs. The course will cover topics that range from the physiology and behavior of individual organisms in the habitat to the flow of energy, predator/prey interactions, symbioses, and population dynamics. This intensive four-week course of lectures and daily labs/field trips is limited to 16 students. Prerequisites: EEB 210 or 211 (or score of 5 on the Biology AP); ability to swim. By application. J. L Gould, S. de Putron.

**1<sup>st</sup> Information session, October 10,  
6:30 p.m. in Guyot 10**

Or e-mail Lolly O'Brien, [lolly@princeton.edu](mailto:lolly@princeton.edu).



#### Marine Environment GEO 318/ENV 318 (July)

In this hands-on introduction to ocean sciences, study ocean circulation, ocean-atmosphere interactions, how open-ocean organisms interact with one another and with the physical and chemical conditions in the ocean, and how all these affect the global environment. We will participate in two cruises to a monitoring site in the Sargasso Sea, undertake field exercises in the near-shore waters of Bermuda, and use the lab facilities at BIOS to analyze samples we collect. Daily lectures. By application. D. Sigman, M. Lomas.

**1<sup>st</sup> Information session, October 10  
6:30 p.m. in Guyot 10**

Or e-mail Sheryl Rickwell, [srickwel@princeton.edu](mailto:srickwel@princeton.edu)



