Spend a “Semester by the Sea” (SBTS) at FAU’s Harbor Branch Oceanographic Institute in Fort Pierce, Florida on the shores of the Indian River Lagoon, one of the most biologically diverse estuaries in North America. FAU Harbor Branch provides an unforgettable learning environment that couples small class sizes, hands-on lab instruction and intensive field studies in subtropical marine ecosystems.

Study topics include:

- the subtropical biodiversity and ecology of seagrasses, reefs and mangroves
- techniques and applications of molecular biology in marine systems
- techniques integral to aquaculture of important species the fundamentals of physical and chemical oceanography

SBTS students have the opportunity to attain research skills and knowledge that provide a strong foundation for a career in marine biology and for excelling in graduate programs.

FAU Harbor Branch faculty are leaders in their respective fields, which include marine mammals, oysters, aquaculture, coral, seagrass, mangroves, macroalgae, and marine natural products drug discovery. SBTS students learning from and study with the best.

www.fau.edu/hboi
Courses are open to undergraduates from any institution of higher learning. FAU degree-seeking students can register for SBTS courses via the university’s registration website.

***All students, but especially non-degree seeking FAU students and those from other colleges and universities, should contact Dr. Peter McCarthy, FAU Harbor Branch Associate Director for Education, at pmccart5@fau.edu.

Registration begins on November 2, 2015 and ends January 16, 2016. Early registration is strongly recommended. The program runs January 11 through May, 2016.

PROGRAM OF STUDY

The recommended program of study consists of three core courses (12 credits) and one elective course (3 or 4 credits). Ocean Discovery, an oceanographic experience for undergraduates, is also highly recommended (3 credits), and involves going to sea for several days for intensive studies.

CORE COURSES

See complete course descriptions at: http://www.fau.edu/hboi/education/sbts.php

- Marine Science (4 credit lecture), OCE 4006
- Marine Biodiversity (3 credit lecture and 1 credit lab), OCB 4032, OCB 4032L
- Marine Ecology (3 credit lecture and 1 credit lab), OCB 4633, OCB 4633L

ELECTIVES (students typically take 1-2 electives)

- Ocean Discovery (3 credits), BSC 4930
- Aquaculture and the Environment (3 credit lecture), BSC 4930
- Functional Biology of Marine Animals (3 credit lecture and 1 credit lab), ZOO 4402, ZOO 4402L
- Marine Microbiology and Molecular Biology (3 credit lecture and 1 credit lab), OCB 4525, OCB 4525L

During SBTS, students have the option of living on the FAU Harbor Branch research site or staying off-campus in nearby Vero Beach or Fort Pierce. Apartment-style housing, with full cooking facilities, is available on campus. For students who prefer to live off campus, the nearby communities have a wide variety of rooms, cottages, apartments and houses, spanning a range of prices.

For more information on Harbor Branch housing, please contact:
Julie Pettingill
FAU’s Harbor Branch Oceanographic Institute
5600 U.S. 1 North
Fort Pierce, FL 34946
Email: HBOI_housing@fau.edu
Phone: (772) 242-2632