

5-1-1966

Schedule of Classes, 1966 : 05 (Summer Marine Institute)

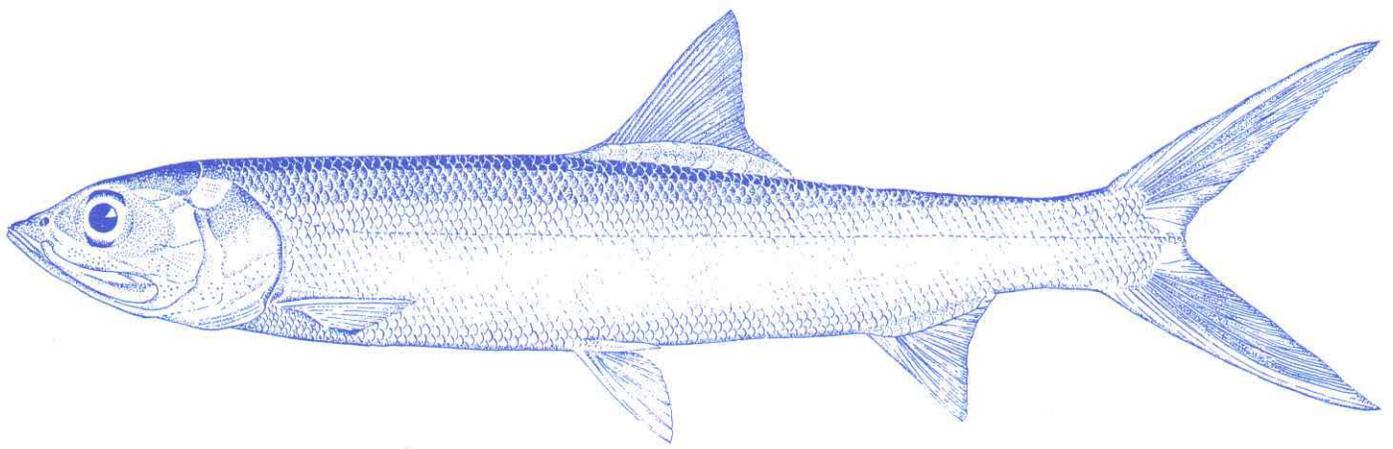
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Elops saurus — 3/5

The University of South Florida announces a Spring Session in

MARINE BIOLOGY

to be given at the Bay Campus, St. Petersburg, May 2 - June 17, 1966

The field courses listed below will be available on a non-conflicting schedule but a given student may take no more than two during the session. Each course will require one full day of laboratory and/or field work plus four hours of lecture per week. Enrollment in each course will be limited to 24 students. Applications will be received from U.S.F. students, students in good standing at other universities, and qualified adults.

ZO 313. INVERTEBRATE ZOOLOGY. 4 credits. Dr. Friedl. Prerequisite: ZO 202 or an equivalent introductory zoology course. An introduction to the major invertebrate groups, with emphasis on local marine forms. Lec-Lab.

ZO 519. ICHTHYOLOGY. 4 credits. Dr. Briggs. Prerequisite: ZO 311 or equivalent course in comparative vertebrate anatomy. Systematics of fishes, including major classification, comparative anatomy, embryology, and general distribution. Lec-Lab.

ZO 523. PHYSIOLOGY OF MARINE ANIMALS. 4 credits. Dr. Lawrence. Prerequisite: ZO 321 or equivalent course in general physiology. A study of the physiological mechanisms of animals in the marine environment. Lec-Lab.

BO 443. MARINE BOTANY. 4 credits. Dr. Dawes. Prerequisite: BO 202 or equivalent course in introductory botany. An introduction to the ecology, physiology, morphology, and taxonomy of marine plant life. Lec-Lab.

Staff

John C. Briggs, (Ph.D. Stanford, 1952), Professor and Chairman of Zoology. Ichthyology and Marine Zoogeography.

Clinton J. Dawes (Ph.D., U.C.L.A., 1961), Assistant Professor of Botany. Morphology, physiology, and ecology of marine plants.

Frank E. Friedl (Ph.D. Minnesota, 1958), Associate Professor of Zoology. Invertebrate morphology, physiology, and biochemistry.

John M. Lawrence (Ph.D. Stanford, 1965), Assistant Professor of Zoology. Comparative physiology of marine invertebrates.

Facilities

The newly acquired Bay Campus of the University of South Florida is particularly well suited for the teaching of courses in marine biology. Two classroom-laboratories fully equipped with seawater systems are located in Building F, an air-conditioned structure adjacent to the dock area. Located in the same building are the extensive library and reference collections of marine animals and plants belonging to the Florida State Board of Conservation. Also through the courtesy of the latter organization, the 72 foot trawler "Hernan Cortez" will be available for collecting trips to deep water.

The Tampa Bay area is particularly rewarding in terms of the richness of its marine life. It is located about on the dividing line between the rich tropical biota of the southern Florida-Caribbean region and the contrasting warm-temperate assemblage that occupies the northern Gulf of Mexico. Consequently, there is available for study a great variety of marine organisms.

Dormitory and food service facilities are available at the Bay Campus. Room will be \$75.00 and board \$80.00 (three meals per day, Monday through Friday). Registration fees for Florida residents are \$48.00 for one course, or \$75.00 for two courses. (An additional tuition charge is made for non-Florida residents.)

The Bay Campus is within walking distance of downtown St. Petersburg. On-campus recreation facilities include swimming, tennis, TV room, billiards, and ping-pong.

Class Schedule*

Course	Laboratory (Entire Day)	Lectures Fri., Sat.
Invertebrate Zoology	Tuesday	10-12:00 A.M.
Ichthyology	Wednesday	1- 3:00 P.M.
Physiology	Monday	8-10:00 A.M.
Marine Botany	Thursday	3- 5:00 P.M.

*Laboratories will often consist of field trips followed by work on the specimens collected. Field trips may be scheduled to leave early in the morning on the assigned day.

Registration Procedure

Letters of application will be received by *The Chairman, Department of Zoology, University of South Florida, Tampa, Florida 33620*. Applicants should indicate the courses desired, where the prerequisites were taken, and if room and/or board accommodation is needed. Currently enrolled U.S.F. students may apply in person. Students will be admitted as

applications are received until a total of 24 is reached for each course. April 1, 1966 is the final day for receipt of applications.

Registration of admitted students will take place on the main campus (Tampa) on April 28th and 29th. Classes begin on Monday, May 2nd.

UNIVERSITY OF SOUTH FLORIDA