

Biology of Sea Turtles 3 credits

Online Summer Term 2

16 May – 4 June 2022



UNDERGRADUATES: The Biology of Sea Turtles – crn 13177 BSC 4930 – 002
Permission of Instructor Required

GRADUATE STUDENTS: The Biology of Sea Turtles – crn 11818 - ZOO 6406 - 001

BIOLOGY AND CONSERVATION OF SEA TURTLES (3 credits). This online lecture, discussion, and virtual lab, course introduces the behavioral, ecological, and evolutionary adaptations of sea turtles. Major topics include species identification, functional anatomy and physiology, reproduction, development, nests and hatchlings, migration, navigation, feeding ecology, threats to survival, and conservation strategies. This is a fast-paced course delivered over 3 weeks.

Course Format: The courses will be delivered in a hybrid online format as a series of short video lectures, which should be viewed daily prior to the nightly quiz, assigned readings, daily quizzes, live student-led discussions of primary literature, and several live-streamed virtual field trips. Students will write a constructive review of each of the book chapters as their final project.

The texts will be *Biology of Sea Turtles* Volume II & III. Students can use the ebooks available from the FAU and FAU HBOI libraries or you may order your own copies.

Volume II ISBN 9780849311239 9781420040807 (0849311233)
Library QL666.C536 B56 2003

Volume III 1439873089 9781439873083 Library: QL666.C536

Instructor: Dr. Jeanette Wyneken. jwyneken@fau.edu

Please let the instructor know if you plan to take the course so we can plan the course.



Tuition Costs: <https://www.fau.edu/controller/student-services/tuition-breakdown/>

Non-FAU students, please see the Transient Student Instructions:
https://www.fau.edu/transient/incoming_transient.php

Those who are not current students, and who have necessary background knowledge should follow the Transient Student procedures. Please contact Dr. Wyneken to verify background.