

Graduate Seminar in Marine Physiology (Biol 7030)--Fall 2016

Instructor: Dr. Theresa J. Grove
Office: BC 1099
Office hours: Monday 8:00-9:00
Tuesday 3:30-4:30
Wednesday 9:00-10:00
By appointment
Phone: (229) 333-5336
Email: tjgrove@valdosta.edu (I do NOT use Blazeview for email)

Course description: Acceptance into the graduate program in biology or permission of the instructor. Advanced study of physiology at the organism, tissue, cell and molecular levels requiring reading of the current literature and student presentations.

Course goals and objectives: Students will gain experience reading and discussing scientific literature as well as making presentations. Students will also learn about various topics in marine physiology as chosen by students who are enrolled in the course.

Structure of Course: Each week one student will present a review paper and a primary research paper. After the presentation the class will discuss the paper. Discussion can include what was liked or disliked about the paper, methods, statistics, "scientific worthiness", confusion, etc.

On the first day of class students will choose the order they will give their presentations. Each student must discuss with me their chosen papers prior to handing them out to the class to make sure they are appropriate. The papers can cover any aspect of physiology in marine or brackish water organisms. The review and the research article will be made available to the class no later than 1 week before the scheduled presentation.

After each student has presented 1x, then the course will switch into a round circle discussion of primary literature papers where 2 or 3 papers will be chosen for each class period on various topics in marine physiology as determined by the professor.

Grades: 50% of the final grade will be based on participation during class and 50% will be from the presentation.

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F < 60

Attendance Policy: Attendance in lecture is required. If a student has 2 or more unexcused absences they will not earn higher than a D for the class.

Title IX Statement: "Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: Maggie Viverette, Director of the Office of Social Equity, titleix@valdosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463."

Access Statement: "Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: access@valdosta.edu."