

BIOL 7030: Special Topics in Physiology: Environmental Influences
Fall 2014, Section A (CRN# 50989, 2 Credit hours, 2-0-2)
Department of Biology, College of Arts & Science, Valdosta State University

Instructor: Dr. Gretchen Bielmyer-Fraser
Office: BSC 1097
Office hours: Wed. 2-3:30 pm, Thurs. 12:30-1:30 pm, or by appointment.
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Pre-Requisites: Acceptance into the graduate program in biology or permission of the instructor.

Course Description: Advanced study of the influence of environmental factors on physiology at the organism, tissue, cell, and molecular levels requiring reading of the current literature and student presentations. Topics will change each time the course is offered. Course may be taken twice for credit, with permission of the instructor.

Course Objectives: Upon completion of this course the student should be able to:

- 1) Explore the current literature relating to the influence of environmental factors on physiology at various

Disabilities located in room 1115 Nevins Hall. The phone numbers are 245-2498 (voice) and 219-1348 (tty).

Tentative Schedule:

| Date | Lecture Topics |
|------------------|---------------------------------------|
| 8/19 (T) | Introduction; Scheduling; Find papers |
| 8/26 (T) | 1; |
| 9/2 (T) | 1; |
| 9/9 (T) | 1; |
| 9/16 (T) | 1; |
| 9/23 (T) | 1; |
| 9/30 (T) | 1; |
| 10/7 (T) | 1; |
| 10/14 (T) | 1; |
| 10/21 (T) | 1; |
| 10/28 (T) | 2; |
| 11/4 (T) | NO CLASS |
| 11/11 (T) | Review Papers Due; 1; |
| 11/18 (T) | 3 Presentations |
| 11/25 (T) | THANKSGIVING BREAK |
| 12/2 (T) | 3 Presentations |