

**SYLLABUS FOR KINE 7680**  
**ADVANCED PHYSIOLOGY OF EXERCISE I**  
 Summer, 2013

Course Instructor: L. Bruce Gladden – 844-1466; [gladdlb@auburn.edu](mailto:gladdlb@auburn.edu).

Office Hours: T and Th – 2:30 – 3:30 pm; Room 280, new Kinesiology Building

Meeting Place and Time: **Coliseum 2116 at 10:00 am - 12:00 noon MTWRF.**

Textbook: Exercise Physiology: Theory and Application to Fitness and Performance, Eighth Edition, by Scott K. Powers and Edward T. Howley, McGraw-Hill, New York, 2012. ISBN 978-0-07-802253-1; MHID 0-07-802253-3

This is a Graduate School course. Therefore, much material will be taken for granted as baseline knowledge. **If you feel that your background in the sciences and physiology is less than you would prefer, it is your responsibility to work even harder to compensate for any deficiencies you may have.** This course is a graduate survey course in Exercise Physiology. Therefore, we will cover a broad range of the field of Exercise Physiology. The course format will be lecture plus question and answer. Please ask questions! I will ask questions of you.

It is imperative that you come to class prepared to discuss the topic of the day. In order to derive optimal benefits from our discussions, previous knowledge of the topic is required. Therefore, all students are expected to read all assignments prior to class. You will be asked to provide evidence that you are already familiar with the readings.

### **GRADING**

1. There will be four examinations, each worth 100 points, for a total of 400 points; **these exams will be given outside of scheduled class time.**
2. There will be **at least one** assignment for a total of 40 points.

88.00% or greater	=	A
79.00%-87.99%	=	B
70.00%-78.99%	=	C
60.00%-69.99%	=	D
less than 60.00%	=	F

**Curving** – DO NOT request that grades be adjusted (curved); the grading scheme above is based on 30+ years of teaching this class.

**Extra Credit** – There is no extra credit in this class; there is only credit. Should “extra” credit opportunities arise, they will be offered to all students in the class.

### **Class Policy Statements:**

There could be unannounced quizzes in this class.

Use of cell phones, similar electronic instruments, or computers, unless directly related to the class is prohibited. If you break this rule, you will be asked to leave. Although roll will not be taken specifically, it is expected that students taking a graduate class will attend every class meeting and will actively participate in class discussions. Please refer to the Student Policy eHandbook ([www.auburn.edu/studentpolicies](http://www.auburn.edu/studentpolicies)) for the definition of excused absences. Students are expected to show evidence of thorough reading of assigned materials. Students are responsible for initiating arrangements for missed work.

### **Accommodations:**

Students who need accommodations are asked to electronically submit their approved accommodations through AU Access and to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternate time can be arranged. To set up this meeting, please contact me by e-mail. If you have not established accommodations through the Office of Accessibility, but need accommodations, make an appointment with the Office of Accessibility, 1228 Haley Center, 844-2096 (V/TT).

**Honesty Code** – The University Academic Honesty Code and the Student Policy eHandbook ([www.auburn.edu/studentpolicies](http://www.auburn.edu/studentpolicies)) pertaining to Cheating will apply to this class.

**Professionalism** – As faculty, staff, and students interact in educational settings, they are expected to demonstrate professional behaviors as defined in the College of Education's conceptual framework. These professional commitments or dispositions are as follows: 1) engage in responsible and ethical practices, 2) contribute to collaborative learning communities, 3) demonstrate a commitment to diversity, and 4) model and nurture intellectual vitality.

### **KINE 7680 Course Outline.**

The course outline that follows is a baseline schedule. It is subject to change. This allows flexibility in dealing with different topics. For example, if more discussion arises on a particular subject, it may take longer to cover it. In other cases, less time may be required. With some missed classes, it may be necessary to add 5-10 min per class period to make up for lost time. You will be informed regularly and promptly of any changes.

M Jun 24 Introduction and Chapters 0 and 2.

T Jun 25 Chapter 3.

W Jun 26 Chapter 3, continued.

R Jun 27 Chapter 3, continued.

F Jun 28 Chapter 3 continued, and **Exam 1** outside of class.

M	Jul 1	Finish Chapter 3.
T	Jul 2	pp. 20-23 in Chapter 1, VO <sub>2</sub> Handout.
W	Jul 3	VO <sub>2</sub> Handout.
R	Jul 4	<b>Independence Day Holiday.</b>
F	Jul 5	<b>Independence Day Holiday extended.</b>
M	Jul 8	VO <sub>2</sub> continued.
T	Jul 9	Chapter 4.
W	Jul 10	Chapter 4, continued.
R	Jul 11	<b>Exam 2</b> during class time.
F	Jul 12	<b>No class.</b>
M	Jul 15	Chapter 1.
T	Jul 16	Finish Chapter 1.
W	Jul 17	Chapter 15.
R	Jul 18	Chapter 20.
F	Jul 19	Finish Chapter 20, <b>Exam 3</b> outside of class.
M	Jul 22	Chapter 8.
T	Jul 23	Chapter 8, continued.
W	Jul 24	Chapter 8, continued. Last day of class.
R	Jul 25	Finish Chapter 8.
F	Jul 26	Wrap-up, last day of class. <b>Exam 4</b> – today or other acceptable and convenient time.