

SYLLABUS FOR KINE 7680
ADVANCED PHYSIOLOGY OF EXERCISE I
 Summer, 2011

Course Instructor: L. Bruce Gladden – 844-1466; gladdlb@auburn.edu.

Office Hours: T and Th – 2:30 – 3:30 pm

Meeting Place and Time: Coliseum 2040 at 8:00-10:00 am MTWRF.

Textbook: Exercise Physiology: Theory and Application to Fitness and Performance, Seventh Edition, by Scott K. Powers and Edward T. Howley, McGraw-Hill, New York, 2009. ISBN-13: 978-0-07-337647-9

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. You will be assigned chapters from the textbook to read before each class. During class time, I will lecture on the chapter topics and we will discuss those chapters through a question and answer format. You ask me questions and I answer, or I ask you questions and you answer. Through this discussive interplay, hopefully the material will be clarified.

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 to be discussed 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 90 points, for a total of 360 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.

Although roll will not be taken specifically, “taking this class” means attending all meetings of the class. Please refer to the current edition of the Tiger Cub (<http://www.auburn.edu/tigercub>) for the definition of excused absences.

Accommodations:

Students who need accommodations are asked 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 the office hours, an alternate time can be arranged. To set up this meeting, please contact me by E-mail. Bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have an Accommodation Memo but need accommodations, make an appointment with The Program for Students with Disabilities, 1244 Haley Center, 844-2096 (V/TT).

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. You will be informed regularly and promptly of any changes.

KINE 7680 Course Outline.

T	Jul 5	Introduction and Chapters 1 and 2.
W	Jul 6	Chapter 3.
R	Jul 7	Chapter 3, continued.
F	Jul 8	Chapter 3, continued.
M	Jul 11	Chapter 3 continued, and Exam 1 outside of class.
T	Jul 12	Finish Chapter 3.
W	Jul 13	pp. 109-110 in Chapter 6, Appendix A, VO ₂ Handout.
R	Jul 14	Appendix A, VO ₂ Handout.
F	Jul 15	Exam 2 during scheduled class period.
M	Jul 18	Chapter 4.
T	Jul 19	Chapter 4, continued.
W	Jul 20	Finish Chapter 4.

R	Jul 21	Chapter 6.
F	Jul 22	Finish Chapter 6.
M	Jul 25	Chapter 15, and Exam 3 outside of class.
T	Jul 26	Chapter 20.
W	Jul 27	Chapter 8.
R	Jul 28	Chapter 8, continued.
F	Jul 29	Finish Chapter 8.
T	Aug 2	Exam 4 - 8:00 to 10:30 a.m. or other acceptable and convenient time.