KINE 4970-002: Personal Training

**Summer Semester, 2013**

**Instructors:** Bill Jackson

 Nick Drake

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**Class Time:** Monday - Friday, 8:00am – 9:30am

**Location**: Coliseum 2116 and 207-A Student Activities

**Required text:** NASM Essentials of Personal Fitness Training, 4th Edition (2012)

**COURSE DESCRIPTION**

This course is designed to provide theoretical knowledge and practical skills in preparation for a national certification exam in personal training. Topics include guidelines for instructing safe, effective, and purposeful exercise, essentials of the client-trainer relationship, conducting health and fitness assessments, and designing and implementing appropriate exercise programming.

**COURSE OBJECTIVES**

Upon successful completion of the course, students will be able to:

1. Understand the application of principles of exercise science, human anatomy, and biomechanics to movement design and exercise instruction

2. Understand the principles and methods of assessments, training concepts and program design through application of the Optimum Performance Training (OPT) Model
3. Understand the scientific rationale for integrated training, human movement science, exercise metabolism and bioenergetics

4. Demonstrate the proper usage of various exercise modalities utilizing appropriate exercise guidelines and spotting techniques

5. Exhibit the communication and client interaction skills needed in personal fitness instruction

**ATTENDANCE**

**Physical Activity and Wellness Program (PAWP) Attendance Policy**

The material and experiences in this class are important and if you are not in class, you cannot take an active role as a student. Class attendance and appropriate participation is paramount to your success as a student. At the discretion of the instructor, students arriving tardy to class will lose 1% of their final grade per offense. Unexcused absences cannot be made up and will result in up to 3% deduction from the student’s final grade per absence.

Once a student has accrued five (5) unexcused absences he/she will not be permitted to take the final examination and will receive a grade of FA (as stipulated by the Physical Activity and Wellness Program guidelines). Moreover, students who accrue eight (8) absences, (excused, unexcused or a combination of the two types) will not be permitted to take the final examination and will receive a grade of FA. If an unusual condition such as a serious illness results in this situation (8 total absences) students are encouraged to consult the AU Bulletin and/or an academic advisor in their college to determine if they meet university guidelines for requesting withdrawal from the course.

Excused absences will be treated as follows:

1. Students must provide the instructor with a valid excuse upon returning to class (refer to Auburn University’s policy concerning class attendance and excused/unexcused absences): and
2. Make-up work developed and assigned at the discretion of the instructor must be completed within a week of the student returning to class.

If the student fails to follow these instructions the excused absence in question will be calculated as an unexcused absence. There are times when unforeseen circumstances will not allow you to attend class. Exceptions to this policy due to extreme circumstances are only permitted with the professor’s timely knowledge and approval. Arrangements to make up missed assignments and examinations due to properly authorized excused absences shall be initiated by the student within a week of the excused absence as mandated by Auburn University. Again, the format of any make-up work/assignments will be at the instructor’s discretion. Finally, the instructor will address all issues concerning absences at his/her discretion. Students are encouraged to refer to Auburn University’s policies concerning attendance, absences, academic honesty, and make-up work as found in the Auburn Bulletin.

**ATTENDANCE & PARTICIPATION**Attendance is taken at the beginning of each class period. The student is expected to attend all classes, except in the case of a university approved excused absence, medical cause or emergency as detailed in the Student Policy eHandbook. In the case of a university excused absence, all assignments will be due at the beginning of the next class attended.

**STUDENTS WITH DISABILITIES**

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**STATEMENT of STUDENT ACCOMMODATION**

“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).”

**ACADEMIC HONESTY**

ACADEMIC HONESTYAuburn University expects students to pursue their academic work with honesty and integrity. The Academic Honesty Code is outlined in the Student Policy eHandbook ([www.auburn.edu/studentpolicies](http://www.auburn.edu/studentpolicies) ) and contains a list of those actions that are considered cheating and the possible consequences they carry. Violations of the Academic Honesty Code will not be tolerated in this course.

**COURSE REQUIREMENTS & GRADING POLICY**

**GRADING POLICY**Course grades will be determined on the following point system:

Activity/Requirement Points

Activity PoiTests 200

Quizzes 200

Presentation 75

Perfect Attendance Bonus 25

Extra Credit Opportunities 25

Earned Points Letter Grade

450 and above A

400 – 449 B

350 – 399 C

300 – 349 D

299 and below F

**You are required to:**

* Read the Chapters indicated on the Syllabus prior to attending class
* Complete all Quizzes/Assignments by the assigned date

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| **STUDY DAY** | **COMPLETION DATE** | **CHAPTER** | **ASSIGNMENT** |
| ***Introduction to the Optimum Performance Training Model*** |
| Day 1 | Mon. 6/24 | 1 – The Scientific Rationale for Integrated Training | Discuss the Course SyllabusRead Chapter 1 |
| ***Basic and Applied Sciences*** |
| Day 2 | Tue. 6/25 | 2 – Basic Exercise Science | Read Chapter 2 |
| Day 3 | Wed. 6/26 | 2 – Basic Exercise Science3 – The Cardiorespiratory System | Read Chapter 3 |
| Day 4 | Thu. 6/27 | 4 – Exercise Metabolism & Bioenergetics5 – Human Movement Science | Read Chapter 4 |
| Day 5 | Fri. 6/28 | 5 – Human Movement ScienceAppendix D – Muscular System | **Quiz #1, #2, #3, #4 Due**Read Chapter 5 |
| ***Considerations in Nutrition*** |
| Day 6 | Mon. 7/1 | 17 – Nutrition | Read Chapter 17 |
| Day 7 | Tue. 7/2 | 18 – Supplementation | Read Chapter 18 |
| ***Client Relations & Behavioral Coaching*** |
| Day 8 | Wed. 7/3 | 19 – Lifestyle Modification and behavioral Coaching | **Quiz #5, #17, #18 Due**Read Chapter 19 |
| Day 9 | Thu. 7/4 | No Class | Independence Day |
| Day 10 | Fri. 7/5 | Norm Establishment/Team Building/Trust Activities | Location TBD |
| ***Professional Development, Practice & Responsibility*** |
| Day 11 | Mon. 7/8 | 20 – Developing a Successful Personal Training BusinessMidterm Exam Review | **Quiz #19, #20 Due**Read Chapter 20 |
| Day 12 | Tue. 7/9 | MIDTERM Exam |  |
| ***Assessment*** |
| Day 13 | Wed. 7/10 | 6 – Fitness Assessment | Read Chapter 6 |
| Day 14 | Thu. 7/11 | 6 – Fitness Assessment |  |
| Day 15 | Fri. 7/12 | 6 – Fitness Assessment | ***Quiz #6 Due*** |
| ***Exercise Technique and Training Instruction*** |
| Day 16 | Mon. 7/15 | 7 – Flexibility Training Concepts8 – Cardiorespiratory Fitness Training | Read Chapter 7 & 8 |
| Day 17 | Tue. 7/16 | 9 – Core Training Concepts10 – Balance Training Concepts | Read Chapter 9 & 10 |
| Day 18 | Wed. 7/17 | 11 – Plyometric Training Concepts12 – Speed, Agility, and Quickness Training | **Quiz #7, #8, #9, #10 Due**Read Chapter 11 & 12 |
| Day 19 | Thu. 7/18 | 13 – Resistance Training Concepts | Read Chapter 13 |
| ***Program Design*** |
| Day 20 | Fri. 7/19 | 14 – Integrated Program Design and the Optimum performance Training (OPT) Model | **Quiz #11, #12, #13 Due**Read Chapter 14 |
| Day 21 | Mon. 7/22 | 15 – Intro. to Exercise Modalities16 – Chronic Health Conditions and Physical or Functional Limitations | Read Chapter 15 & 16 |
| Day 22 | Tue. 7/23 | Presentations | **Quiz #14, #15, #16 Due**Topics TBD |
| Day 23 | Wed. 7/24 | Presentations | Topics TBD |
| Day 24 | Thu. 7/25 | PresentationsFinal Exam Review | Topics TBD |
| Day 25 | Fri. 7/26 | FINAL Exam |  |

***\*\*The instructor reserves the right to modify the syllabus during the semester.\*\****

**AU eValuate**

Students are encouraged to submit course evaluations through AU eValuate. Summer Semester evaluation dates will be announced in class.