

TEXAS A & M UNIVERSITY - COMMERCE
DEPARTMENT OF HEALTH & HUMAN PERFORMANCE
COURSE SYLLABUS

COURSE TITLE: HHPK 534: Exercise in Health & Disease
COURSE VALUE: Three (3) credit hours
COURSE TIME: online
PROFESSOR: Dr. Betty A. Block
OFFICE: Field House 211
OFFICE HOURS: by appointment
PHONE: (903) 886-5553
FAX: (903) 886-5365
E-MAIL: Betty.Block@tamuc.edu
REQUIRED TEXT: ACSM (2009). Exercise Management for Persons With Chronic Diseases and Disabilities. Champaign, IL. Human Kinetics Publishers.

Course Description:

The analysis of mechanisms responsible for reduction of functional capacity as result of biological aging and/or loss of health. Use of preventive exercise programs to diminish reduction and/or deterioration of physiological mechanisms as a function of age, health, and disease.

Course Objectives:

At the end of this course the students should learn about:

1. Translating the science of exercise physiology into the art of practicing exercise medicine.
2. Care and treatment of chronic disease and disability.
3. Appropriate exercise prescriptions that can positively affect functional capacity and slow or prevent exercise intolerance.

Course Requirements:

A. Assignments (35%)

The student will be responsible for obtaining all materials presented online and assigned readings from the textbook. You are responsible for making sure your assignments are in on time. Use the appropriate dropbox to submit assignments. You will need to click on “announcements” so you can see the Instructor’s comments for homework. Fourteen assignments will be given in the semester. **Due on Wednesdays by noon.**

B. Online Quizzes (15%):

Students will need to complete 15 online quizzes related to the chapters. Take note: All quizzes have due dates posted online (due on Wednesdays by noon). Students will be unable to make-up a quiz when the due date has passed. Students will only be able to access the quiz one time, so once you enter the quiz be prepared to take it. Quizzes have a 30-minute limit. If you get locked out of the quiz accidentally, e-mail me and I will re-set it as long as it is *before* the due date.

C. Website Reports (10%)

Choice must be selected from any “suggested web sites” found at the end of each chapter. Turn in a full one- page (typed, single spaced, 12 font, 1 inch margin) report to the instructor. First summarize the website and relate it to a book chapter topic, and then write a personal reaction to the website, including how you can use this information personally and professionally.

D. Suggested Reading Summary (10%)

Choice must be selected from any “suggested readings” found at the end of the textbook on p. 407-427. Please do not choose any by ACSM. Turn in a full on-page (typed, single spaced, 12 font, 1 inch margin) report to the instructor. First summarize the reading and relate it to a book chapter topic, and then write a personal reaction to the reading, including how you can use this information personally and professionally.

E. Exercise Prescription (15%):

Students will choose one case study (choices will be given) and develop an exercise prescription. More details given online.

F. Exam (15%):

A final exam will be administered, covering all information in the book and the power point slides. Test will consist of objective questions (T/F and multiple choice) and application questions. Although exams are open book and open note, the time limit is 3 hours. **No make-up exam will be given, unless arrangements are made prior to the exam or a verifiable medical excuse is provided within 3 days.*

***Take note:** NO extra credit projects or assignments will be offered in this class. All students have the same opportunity to succeed on the assigned work. Please use these opportunities to work hard and succeed. I strongly advise that you complete every assignment by the Wednesday, noon deadline.

Grading:

Assignments (14 x 25 pts/each)	350 pts (35%)
15 Quizzes (15 x 10 pts/each)	150 pts (15%)
Website Report	100 pts (10%)
Suggested Reading Summary	100 pts (10%)
Exercise Prescription	150 pts (15%)
Final Examination	<u>150 pts (15%)</u>
TOTAL	1000 pts(100%)

Grade Scale:

900– 1000 points = A 800-899 = B 700-799 = C 600-699 = D 0-599 = F

HHPK 534: Exercise in Health & Disease
COURSE OUTLINE
 Fall 2015

DATE (Week)	Topics to Cover	Assignments Due (Wednesday by noon)
1	Course Introduction	Complete intro quiz due Wed. 8/30 by noon
2	Chapter 1-4	Quiz & Homework #1 due Wed. 9/6 by noon
3	Chapter 5-8	Quiz & Homework #2 due Wed. 9/13 by noon
4	Chapter 9-12	Quiz & Homework #3 due Wed. 9/20 by noon
5	Chapter 13-16	Quiz & Homework #4 due Wed. 9/27 by noon
6	Chapter 17-20	Quiz & Homework #5 due Wed. 10/4 by noon
7	Chapter 21-24 Website Report	Quiz & Homework #6 due Wed. 10/11 by noon
8	Chapter 25-26 Suggested Reading Summary	Quiz & Homework #7 due Wed. 10/18 by noon
9	Chapter 27-30	Quiz & Homework #8 due Wed. 10/25 by noon
10	Chapter 31-34	Quiz & Homework #9 due Wed. 11/1 by noon
11	Chapter 35-38	Quiz & Homework #10 due Wed. 11/8 by noon
12	Chapter 39-42	Quiz & Homework #11 due Wed. 11/15 by noon
13	Chapter 43-46	Quiz & Homework #12 due Wed. 11/22 by noon
14	Chapter 47-50	Quiz & Homework #13 due Wed. 12/29 by noon
15	Chapter 51-52 Exercise Prescription	Quiz & Homework #14 due Wed. 12/9 by noon
16	Final	due Wed. 12/15 by noon

Please note that this schedule is tentative and is subject to change.

ALL STUDENTS ENROLLED AT THE UNIVERSITY SHALL FOLLOW THE TENETS OF COMMON DECENCY AND ACCEPTABLE BEHAVIOR CONDUCTIVE TO A POSITIVE LEARNING ENVIRONMENT. (SEE STUDENT'S GUIDE BOOK.)

STUDENTS REQUESTING ACCOMMODATIONS FOR DISABILITIES MUST GO THROUGH THE ACADEMIC SUPPORT COMMITTEE. FOR MORE INFORMATION, PLEASE CONTACT THE DIRECTOR OF DISABILITY RESOURCES AND SERVICES, HALLADAY STUDENT SERVICES BUILDING, ROOM 303D, (903) 886-5835.