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: Quynh Dao Dang, PhD **OFFICE:** Field House 100J

OFFICE HOURS: 4-5pm M/W or by appointment

PHONE: (903) 886-5548 **FAX:** (903) 886-5365

E-MAIL: Quynh.dang@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. <u>Take note:</u> All of the 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 the quiz. 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 1 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 1 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: Students will be unable to make-up a report/presentation/assignment when the due date has passed. Often after a student earns a poor grade, he/she is interested in doing "extra credit" projects to improve their grade. 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 am empathetic to students who have various events prohibiting them from completing class assignments on time. Believe me, I have heard them all! However, your lack of motivation is just that. I believe in being fair to all students and I simply cannot justify a student who misses the opportunity to complete activities earning the same grade as a student who finishes every class assignment on time. Students who just seem to meet every obstacle will be justly rewarded. All late assignments automatically earn a zero.

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	150 pts (15%)
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 2016

Course Introduction	DATE (Week)	Topics to Cover	Assignments Due (Wednesday by noon)
Chapter 1-4	` '	Course Introduction	
due Wed. 9/7 by noon		O1 1 .	·
Chapter 5-8	2	Chapter 1-4	
due Wed. 9/14 by noon		GI	·
Chapter 9-12	3	Chapter 5-8	~
due Wed. 9/21 by noon			· · · · · · · · · · · · · · · · · · ·
5 Chapter 13-16 Quiz & Homework #4 due Wed. 9/28 by noon 6 Chapter 17-20 Quiz & Homework #5 due Wed. 10/5 by noon 7 Chapter 21-24 Quiz & Homework #6 due Wed. 10/12 by noon 8 Chapter 25-26 Quiz & Homework #7 due Wed. 10/19 by noon 9 Chapter 27-30 Quiz & Homework #8 due Wed. 10/26 by noon 10 Chapter 31-34 Quiz & Homework #9 due Wed. 11/2 by noon 11 Chapter 35-38 Quiz & Homework #10 due Wed. 11/9 by noon 12 Chapter 39-42 Quiz & Homework #11 due Wed. 11/16 by noon 13 Chapter 43-46 Quiz & Homework #12 due Wed. 11/23 by noon 14 Chapter 47-50 Quiz & Homework #13 due Wed. 11/30 by noon 15 Chapter 51-52 Quiz & Homework #14 due Wed. 12/7 by noon	4	Chapter 9-12	~
due Wed. 9/28 by noon			
Chapter 17-20	5	Chapter 13-16	
due Wed. 10/5 by noon			· · · · · · · · · · · · · · · · · · ·
7 Chapter 21-24 Quiz & Homework #6 Website Report due Wed. 10/12 by noon 8 Chapter 25-26 Quiz & Homework #7 Suggested Reading Summary due Wed. 10/19 by noon 9 Chapter 27-30 Quiz & Homework #8 due Wed. 10/26 by noon Quiz & Homework #9 due Wed. 11/2 by noon Quiz & Homework #10 11 Chapter 35-38 Quiz & Homework #11 due Wed. 11/9 by noon Quiz & Homework #11 due Wed. 11/16 by noon Quiz & Homework #12 due Wed. 11/23 by noon Quiz & Homework #13 due Wed. 11/30 by noon Quiz & Homework #13 due Wed. 11/30 by noon Quiz & Homework #14 Exercise Prescription Quiz & Homework #14 due Wed. 12/7 by noon	6	Chapter 17-20	~
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due Wed. 10/26 by noon		Suggested Reading Summary	due Wed. 10/19 by noon
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Exercise Prescription due Wed. 12/7 by noon	15	Chapter 51-52	
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16 Final due Wed. 12/14 by noon	16	Final	due Wed. 12/14 by noon

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

STATEMENT ON STUDENT CONDUCT

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

ADA STATEMENT

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.

Nondiscrimination notice:

A&M—Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained

Academic Honesty Policy

Texas A&M University-Commerce does not tolerate **plagiarism** and other forms of academic **dishonesty**. Conduct that violates generally accepted standards of academic honesty is defined as academic dishonesty. "Academic dishonesty" includes, but is not limited to, plagiarism (the appropriation or stealing of the ideas or words of another and passing them off as one's own), cheating on exams or other course assignments, collusion (the unauthorized collaboration with others in preparing course assignments), and abuse (destruction, defacing, or removal) of resource material. Be aware that the intent to deceive the reader does not have to be present for plagiarism to occur. For more information, please go to http://www.plagiarism.org/. **If you are in any doubt as to whether your work constitutes plagiarism or academic dishonesty, please discuss this with me confidentially.**

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to ((http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/3 4.06.02.R1.pdf) and/or consult your event organizer). Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.