Document # _____
Date Received _____

CATALOG YEAR ____2008_____
(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION:
Current Catalog Page(s) Affected: pp.

Course: Add:____ Delete: _____ Change: Number ___ Title ____
(check all that apply) SCH _____ Description _____ Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

EDFS 5303 Physiology of Aging

To:

EDKN 5303 Physiology of Aging

Rationale for Change: The course prefix will be amended to reflect the graduate coursework for the exercise physiology support field for the Master of Science in Kinesiology degree.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: _____Delete: _____ Change: _____ Attach new/changed minor.
If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry.
If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Other: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	Emma Alicia Garza Digitally signed by Emma Alicia Garza DN: cn=Emma Alicia Garza, o=College of Education, ou=Department of Teacher Preparation, email=egarza@tamiu.edu, c=US Date: 2008.04.24 13:14:12 -05'00'	
Chair Department	Dr. Humberto Gonzalez Digitally signed by Dr. Humberto Gonzalez DN: cn=Dr. Humberto Gonzalez, email=hgonzalez@tamiu.edu, o=Texas AM International University, ou=College of Education, c=US Date: 2008.04.24 14:37:48 -05'00'	
Chair College Curriculum Committee	Dr. Humberto Gonzalez Digitally signed by Dr. Humberto Gonzalez DN: cn=Dr. Humberto Gonzalez, email=hgonzalez@tamiu.edu, o=Texas AM International University, ou=College of Education, c=US Date: 2008.04.24 14:38:03 -05'00'	
Dean		

EDKN 5303 **Physiology of Aging**

College of Education

Instructor : Sukho Lee
Office : KL 419C
Office hours :
Phone : 956-326-2672
E- mail : slee@tamiu.edu (Best way to contact)
Class time : Sat

Course Description: This course covers the relationship between aging and the cardiovascular, respiratory, digestive/nutrition and reproductive systems. Also, aging induced disability and possible interventions for attenuation and /or prevention will be covered. The homeostatic functions associated with bone metabolism and fluid balance will be discussed. Prerequisite: Exercise Physiology or equivalent course to be approved by graduate advisor.

Course Objectives: Upon completing this course students will have a great knowledge regarding on aging process. Also, students will learn various aging induced disabilities and possible interventions for attenuation and /or prevention.

Required Text: Spirduso, W.W., Francis, K.L., and MaeRae, P.G. (2005). Physical Dimensions of Aging. (2nd Ed.). Champaign, IL: Human Kinetics.

Recommended Texts: Wilmore, J.H., and Costil, D.L. (2004). Physiology of Sports and Exercise. (3rd ed.). Champaign, IL: Human Kinetics.

Attendance: Attendance will be taken randomly during the semester and used to give up to 5 extra credit points at the end of the semester. Also, it will be used to determine the grade sitting on the borderline.

EDKN 5303

Important Schedule

Quiz : TBA

Class writing (given topic): TBA

Midterm : TBA

Final exam : TBA

The tests (exams) will consist of multiple choices, fill in blank and short essay questions.

Project Report & Presentation

Student will pick any topic related to the information given during the class.

Project Report Due Date: TBA.

Double space A4, follow APA manual. Maximum 15 pages including title, references.

Presentation Date: TBA.

Each student will present his/her study to the class using **Power Point** (10 mins)

Grading Policy

Quiz	= 10
Report	= 10
Presentation	= 10
Class writing evaluation	= 10
Mid-tern exam	= 25
Final exam	= 35
Extra credit (from attendance)	= 5

Total : 105 points.

There will be no additional make-up exams or quizzes
(**Exceptions**: if you are absent because of school-sponsored activity (you need to notify me at least **one week** in advance) or illness with doctor's excuse. In which case, you need to take the exam on specific date & time that I will assign).

The professor has the right to include or take away any materials that help to improve quality of class.

Grading Scale (No Curve !)

90 or higher : A, 80 – 89 : B, 70 – 79 : C, 60 – 69 : D, Below 60 : F

EDKN 5303

Approved Research Paper Format

Points will be deducted for style deviations. The research paper **MUST** include the following sections:

- Title page
- Abstract (new page)
- Introduction (new page)
- Literature Review (new page)
- Methods (new page)
- Results (new page)
- Discussion (new page)
- Practical Applications (new page)
- References (new page)

All papers **MUST** be word-processed, spell checked (12pt font) and double-spaced on 8½ x 11-in paper with 1-in margins. Pages must be numbered in the upper right hand corner starting on the title page.

Title Page: **MUST** include title, laboratory where the research was conducted, authors full name, department, institution, telephone number, and e-mail address.

Abstract and Key Words: **MUST** be 100-150 words, followed by 3 to 6 key words not used in the title.

Text Body: **MUST** be divided into literature review, methods, results, and discussion. The methods section should begin with an overview that explains how the study design will address the questions and hypotheses presented in the Introduction.

Practical Applications: **MUST** end with a 1-or-2 paragraph practical applications section describing how the information can be used in a practical situation. It should be consistent with the limitations of the study and show how the study might contribute to better application for the practitioner.

References: **MUST** be alphabetized by surname of first author, and numbered. All references listed must be cited in the paper and referred to by number therein (1,2 7-9). Below are three examples of references (1. journal articles; 2. books; 3. chapters in edited books):

1. Hartung, G.H., R.J. Blancq, D.A. Lally, and L.P. Krock. Estimation of aerobic capacity from submaximal cycle ergometry in women. Med. Sci. Sports Exerc. 27:452-457. 1995.

2. Lohman, T.G. Advances in Body Composition Assessment. Champaign, IL: Human Kinetics, 1992.

3. Yahara, M.L. The shoulder. In: Clinical Orthopaedic Physical Therapy. J.K. Richardson and Z.A. Iglarsh, eds. Philadelphia: Saunders, 1994. pp. 159-199.