



CATALOG YEAR 2015-2016

COLLEGE/SCHOOL/SECTION: COLLEGE OF EDUCATION/KINESIOLOGY

Course: Add: Delete:
(Check all that apply) Change: Number Title SCH Description Prerequisite

Response Required: New course will be part of major minor as a required
or elective course

Response Required: New course will introduce , reinforce , or apply concepts

Response Required: Grade Type Normal (A-F) CR/NC P/F

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

KINE 4306 Motor Control and Learning
Three semester hours

This course is designed to provide students with an overview of the theory, research, and practice related to motor control and motor learning. Students develop an understanding of the cognitive, behavioral, neurophysiological and biomechanical approaches to motor skill learning. Special attention is given to the relationship between motor skill acquisition, motor skill learning, and motor control theories. Prerequisite: KINE 3306

Student Learning Outcomes

The student is able to:

1. Describe motor control theories and identify factors that contribute to motor control.
2. Define and measure motor learning and identify factors that facilitate motor learning.
3. Demonstrate an understanding of how each level of the central nervous system contributes to motor control.
4. Develop practical movements using theoretical concepts.

Justification:

The non-certification program in Kinesiology currently lacks a motor control and learning course. This course is required for students who want to become a physical therapist, personal/group trainer, and clinician. It is also a component of the ACSM endorsement for students.

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


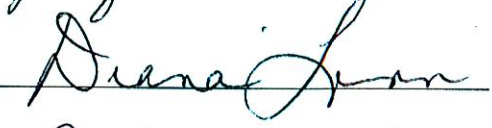
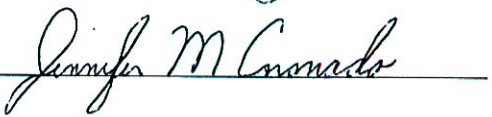
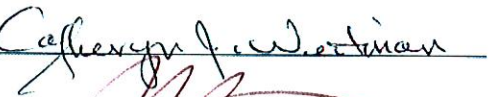
Program Learning Outcomes: Add: ___ Change: ___ Attach listing of program learning outcomes.

Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

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

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

Approvals:

	Signature	Date
Chair Department Curriculum Committee		2/25/15
Chair Department		2/25/15
Chair College Curriculum Committee		2/25/15
Dean		2/25/15
Provost	