



Name: Ellen L Glickman
Organization: Health Sciences

Submission Date: 3/15/2011



Course Catalog Update

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Course Catalog Update Information:

STU0004

Reference Number: CCU002078

Date: 14-FEB-11

Level: of

Currently On The Worklist Of: , unassigned

Owner: Office of Curriculum Services, 330-672-8558 or 330-672-8559, curriculum@kent.edu

Basic Course Data		
Change type: Revise		
Faculty member submitting this proposal: Glickman		
Requested Effective Term: 201210		
Campus: Kent		
College: EH-Education, Health and Human Services		
Department: TLC-Teaching Learning and Curriculum Studies		
Course Subject: EXSC-Exercise Science		
New Course Subject: EXSC-Exercise Science		
Course Number: 25068		
New Course Number: 35068		
Course Title: Statistics for the Exercise Scientist		
Title Abbreviation: Stats for Ex Sc		
Slash Course and Cross-list Information:		
Credit Hours		
Minimum Credit/Maximum Credit: 3 to 3		
Contact Hours: Lecture - Minimum Hours/Maximum Hours: 2 to 2		
Contact Hours: Lab - Minimum Hours/Maximum Hours: 2 to 2		
Contact Hours: Other - Minimum Hours/Maximum Hours:		
Attributes		
Is this course part of the LER, WIC or Diversity requirements: No		
If yes, course attributes: 1. 2. 3.		
Can this course be repeated for credit: No Repeat	Course Limit:	OR Maximum Hours:
Course Level: Undergraduate	Grade Rule: B-Standard letter	
Rationale for an IP grade request for this course (if applicable):		
Schedule Type(s): 1. LLB-Combined Lecture and Laboratory 2. 3.		
Credit by Exam: N-Credit by exam-not approved		
Prerequisites & Descriptions		
Current Prerequisite/Corequisite/Catalog Description: Measurement and statistics applied to physical education and exercise/sport sciences; laboratory experiences in statistics test construction and administration and evaluation. Prerequisite: None.		
Catalog Description (edited):		
Prerequisites (edited):		
Corequisites (edited):		

Registration is by special approval only: No

Content Information

Content Outline:

Content Hours per Course Topic	Topic Description
1	Introduction: Course objective, purposes, and procedures; Philosophy of measurement, Evaluation and research.
1	Models for assessment and evaluation; Overview of tests in physical education.
2	Introduction to measurement.
8	Descriptive statistics.
5	Inferential statistics.
2	Evaluation procedures or application of measurement and statistics.
3	Measurement scale construction and evaluation.
2	Test administration and data collection.
6	Examinations and quizzes; Knowledge tests
10	Review of basic mathematics and computing; Individual guidance on class assignments.
5	Computer use.
10	Out-of-class clinical or field experiences.
5	Administration of tests to peers.

[Display/Hide Delimited Course Outline](#)

Total Contact Hours: 60

Textbook(s) used in this course: Textbook(s) used in this course: Miller, David K. Measurement by the Physical Educator (current edition). McGraw Hill, Inc.

Writing Expectations: Laboratory Experiences, Laboratory Reports and a Capstone Experience. This Capstone Experience will consist of having the student analyze experimental data, integrate data, and provide a written report of data.

Instructor(s) expected to teach: Barkley

Instructor(s) contributing to content: Barkley, Glickman, Ridgel

Proposal Summary

Explain the purpose for this proposal:

To change the name of the course to more accurately describe the course content. Further, we needed to change this course to a lecture lab schedule type (as it was always taught in this manner) to correct a previous error. To make this course an upper division course. We have increased the rigor of the course by adding a Capstone Experience. Therefore, this not only will better prepare the student for Graduate School but, will also better fit the students needs. This course will also attract a wider range of students and may potentially increase enrollment.

Explain how this proposal affects program requirements and students in your unit:

It does not.

Explain how this proposal affects courses, program requirements and student in other units:

It does not.

Explain how this proposal affects enrollment and staffing:

The current staffing is sufficient to handle an increase in student enrollment.

Units consulted (other departments, programs or campuses affected by the proposal):

This proposal does not affect other units.

Revisions made to form (if applicable):

- | | |
|--|--|
| <input type="checkbox"/> Course Content | <input type="checkbox"/> Number |
| <input type="checkbox"/> Credit by Exam | <input type="checkbox"/> Prerequisites |
| <input checked="" type="checkbox"/> Credit Hours | <input checked="" type="checkbox"/> Schedule Type |
| <input type="checkbox"/> Cross-Listed / Slash | <input type="checkbox"/> Subject |
| <input type="checkbox"/> Description | <input checked="" type="checkbox"/> Title |
| <input type="checkbox"/> Diversity | <input checked="" type="checkbox"/> Title Abbreviation |
| <input type="checkbox"/> Grade Rule | <input type="checkbox"/> Writing-Intensive (WIC) |
| <input type="checkbox"/> Liberal Education Requirement (LER) | <input type="checkbox"/> Other |

Comments (500 Character Maximum):

NOTE: Please do not use the following restricted characters: (~ * / \ --)

You must click the submit button to submit your catalog update request for approval. After the document is successfully submitted, a printable confirmation page will appear.