Course Inventory Change Request

Date Submitted: 07/16/14 6:40 pm

Viewing: KINE 4780: Exercise Science Research

Changes proposed by: MARTROH

Submitter: MARTROH  
Phone: 844-1453

Change Type: Other Change Type

Proposing College/School: College of Education

Department: School of Kinesiology

Effective Term: Fall 2015

Subject Code: Kinesiology (KINE)

Course Number: 4780

Justification for change:

Changing this course to a graded course will provide more opportunity to differentiate between student output and award exemplary students accordingly. It will also allow for more accurate data collection and reporting for SACS assessments.

Course Title: Exercise Science Research

Abbreviated Title: Exercise Science Research

<table>
<thead>
<tr>
<th>Schedule Type</th>
<th>Contact/Group Hours</th>
<th>Weekly or Per Term?</th>
<th>Credit Hours</th>
<th>Anticipated Enrollment</th>
</tr>
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<tbody>
<tr>
<td>LEC</td>
<td></td>
<td></td>
<td>3</td>
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Course Credit: Lecture 3 Weekly 3 35

Can the course be repeated? No  
Total Credit Hours: 3

In Workflow

1. KINE Editor
2. KINE Chair
3. ED Editor
4. ED Associate Dean
5. Coordinator Curriculum Management
6. University Curriculum Committee Chair
7. Coordinator Curriculum Management

Approval Path

1. 07/25/14 2:05 pm  
   MARTROH: Approved for KINE Editor
2. 07/27/14 6:09 pm  
   RUDISME: Approved for KINE Chair
3. 08/13/14 1:59 pm  
   DAVISS7: Approved for ED Editor
4. 08/17/14 11:16 am  
   VILLASE: Approved for ED Associate Dean
5. 09/16/14 8:14 am  
   KTS0004: Approved for Coordinator Curriculum Management
6. 09/16/14 1:52 pm  
   RELIHC0: Approved for University Curriculum Committee Chair
Grading Type: Satisfactory/Unsatisfactory Standard Grades

Prerequisites:

Prerequisite Courses: KINE 4760 - Introduction to Exercise Science Research

Corequisites:

Restrictions:
Other Restrictions:
Include Exercise Science Undergraduate (HESB)

Admin Restrictions: Exercise Science Undergraduate ONLY (SCRRMAJ_ONLY_HESB)

Course Description: Development of a research proposal including the introduction, review of literature, methods, experimental design and statistics.

May Count Either:

Affected Program(s):

<table>
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<tr>
<th>Program Type</th>
<th>Program Title</th>
<th>Requirement or Elective?</th>
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<tbody>
<tr>
<td>Major</td>
<td>Exercise Science</td>
<td>Requirement</td>
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</table>

Overlapping or Duplication of Other Units' Offerings: No

Resources
No additional resources are required at this time.

Course Objectives/Outcomes

1) Develop a research proposal (including: Introduction, Review of Literature, Methods)
2) Demonstrate standard oral and written communication through the presentation of a research proposal.
3) Develop the skills necessary for successful collaboration within a group research setting

Is this course considered University Core? No

Course Content Outline

Week #1
Introduction and orientation to class; the scientific method, scientific format, literature searches, and group dynamics/grading. Outside assignment is to be reading and searching the literature to decide on a topic for the research proposal.
Deadline: (Week 1) Research group assignments; Contract of Deliverables submitted and signed
Week #2
Animals and humans in research- Rules, regulations, standards, ethics.
Search and gather research literature in quest of research topic.
Reference manager programs.
Deadline (Week 2): Submit three research journal references that you have read in searching for a topic; Submit Topic decision.
Week #3-4
Continue reading and searching the literature, focus on a topic for research proposal.
Deadline (Week 4): Submit 20 primary references. All references should be in your chosen journal format.
Week #5-6
Read and review primary references. Develop review notes from references.
Deadline (Week 6): Submit research question(s), hypothesis/hypotheses & outline for paper
Week #7-8
Review research literature, develop research question, and formulate outline for paper.
Deadline (Week 8): Draft Copy of Review of Literature
Week #9
Receive feedback of Review of Literature
Week #10-11
Deadline (Week 11): Draft Copy of Introduction
Receive feedback on Introduction
Week #12
Deadline (Week 12): Draft Copy of Methods
Week #13
Receive feedback on Methods
Week #14-15
Completed draft of poster presented to class members
Week #16
Poster Presentations to faculty & submission
Group collaboration assignment (combination of peer evaluations of group members, record of attendance to group meetings, etc)
Final Senior paper submission

Week #1 Deadline:
Contract of Deliverables submitted and signed (Required in order to proceed)
Week #2 Deadline:
Submit three research journal references that you have read in searching for a topic (5pts) (SLO 1)
Submit Topic decision (5 pts) (SLO 1)
Week #4 Deadline:
Submit 20 primary references. (10 pts) (SLO 1)
Week #6
Deadline: Submit research question(s),
hypothesis/hypotheses & outline for paper (10 pts) (SLO 1)
Week #8 Deadline (Week 8):
Submit Draft Copy of Review of Literature (10 pts ) (SLO 1)
Week #11 Deadline:
Submit Draft Copy of Introduction (10 pts ) (SLO 1)
Week #12 Deadline:
Submit Draft Copy of Methods ( 10 pts) (SLO 1)

Week #14-15
Completed draft of poster presented to class members ( 10 pts) (SLO 2)
Week #16
Final Poster Presentations to faculty & submission for grade (10 pts) (SLO 1 & 2)
Group Collaboration (10 pts) (SLO 3)
Final Senior Paper Submission (10 pts) (SLO 1)

Failure to meet any assignment deadline will result in the loss of ten (10) percentage points from the final grade. This means that missing three (3) deadlines will result in an unsatisfactory grade for this course.

Three research journal references that you have read in searching for a topic (5pts)
Topic decision (5 pts)
20 primary references. (10 pts)
Research question(s), hypothesis/hypotheses & outline for paper (10 pts)
Draft Copy of Review of Literature (10 pts )
Draft Copy of Introduction (10 pts )
Draft Copy of Methods ( 10 pts)
Draft of poster presented to class members ( 10 pts)
Final Poster Presentations to faculty & submission for grade (10 pts)
Final Senior Paper Submission (20 pts)

Failure to meet any assignment deadline will result in the loss of ten (10) percentage points from the final grade. This means that missing three (3) deadlines will result in an unsatisfactory grade for this course.

100-91 pts = A
90-81 pts = B
80-71 pts = C
70-61 pts = D
60-0 pts = F

Rubric and Grading Scale

Attachments
Course reviewer comments