Course Change Proposal
Form A

Academic Group (College): Health and Human Services
Academic Organization (Department): Physical Therapy
Date: 2/8/2011
Submitted by: Dr. Barakatt

Type of Course Proposal:
New __ Change x__ Deletion __

Department Chair: Dr. McGinty

Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No x__

For Catalog Copy: Yes x__ No ___

CCE (Extension): Yes ___ No x__

Semester Effective: Fall _x__ Spring 2012_

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

If changing an existing course, should new version be considered a repeat of the original version? If so, the same Course ID will be maintained. If not, a new Course ID will be assigned. Note: In PeopleSoft terminology, the Course ID is the unique system identifier, not the Catalog Nbr.

Change from:
Subject Area (prefix) & Catalog Nbr (course no.): PT260
title: Graduate Physical Therapy Seminar I
Units: 1-2

Change to:
Subject Area (prefix) & Catalog Nbr (course no.): PT 660 A
Title: Graduate Physical Therapy Seminar IA: Research
Units: 1

JUSTIFICATION:
This course is being changed as part of the curriculum changes with the new DPT program required for continued accreditation for the program. The course has been upgraded to reflect the expectations in a doctoral program. This seminar is offered as one of multiple offerings for PT660 A-G and focuses on research.

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/umanual/acad.htm - Guidelines for Catalog Course Description)

This course is the first designed for advanced study and mentoring in physical therapy research. Students will be participating in faculty-directed research projects. Students' activities will vary depending on the faculty member and research project being conducted. Students are required to perform at least 50 hours of activities toward the directed research project to receive credit for this course. This course satisfies one of two requirements for selected seminars in the curriculum. Open to Physical Therapy Majors Only.

Note:

Prerequisite:
BIO633 Human Gross Anatomy for Physical Therapists
PT 600 Pathokinesiology
PT 602 Evidence Informed Practice I
PT 608 PT/Patient/Professional Interactions
PT 630 Pathophysiology
PT 604 Principles of Human Movement
PT 606 Therapeutic Measurements & Techniques
PT 614 Neuroscience for Physical Therapists
PT 618 Foundations for Patient Management
PT 620 Physical Therapy Interventions I
PT 622 Evidence Informed Practice II
PT 632 Pharmacology for Physical Therapists
PT 634 Diagnostic Imaging for Physical Therapists
PT 636 Geriatrics/Gerontology for Physical Therapists
PT 636 Health, Wellness, and Ergonomics in Physical Therapy

Enforced at Registration: Yes x__ No ___

Corequisite:
PT 624 Adult Neuromuscular Patient Management I
Description of the Expected Learning Outcomes: Describe outcomes using the following format: “Students will be able to: 1), 2), etc.” See the example at http://www.csus.edu/aaca/example.htm

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At the completion of this course the student will be able to:

Goal 2.0: Demonstrate Professional Behaviors

2.5 Demonstrate entry level generic abilities, including:
    2.5.1 Professional accountability and commitment to learning.
        2.5.1.1 Appropriately completing and promptly turning in assignments.
    2.5.3 Effective use of constructive feedback.
        2.5.3.1 Adequately revise assignment based on feedback provide
    2.5.4 Effective use of time and resources.
        2.5.4.1 Effectively work with colleagues on scholarly activities

Goal 4.0: Demonstrate Scholarship

4.1 Apply basic principles of statistics and research methodologies within the practice of physical therapy.
4.2 Contribute to the body of knowledge of physical therapy.
    4.2.1 Participate in, plan, and/or conduct clinical, basic, or applied research.
        4.2.1.1 Contribute to conducting a research project pertaining to the physical therapy profession.
        4.2.1.2 Recognizing and understanding laws and regulations pertaining to the protection of human subjects
            who participate in research project.
    4.2.2 Disseminate the results of scholarly activities.
        4.2.2.1 Participate in the dissemination of the results of the research project.

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

Grading:
This course is graded A-F with a B passing grade earned when the student contributes at least fifty hours to the research project in a capable fashion as judged by the faculty mentor.
For whom is this course being developed?
Majors in the Dept  x  Majors of other Depts  ____  Minors in the Dept  ____  General Education  ____  Other  ____

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes  x  No  ____

If yes, identify program(s): DPT

Two sections of PT660A-G

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes  ____  No  x  ____

If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any).  ____  Physical Therapy  ____

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

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Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

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<th>Signatures:</th>
<th>Date</th>
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<tr>
<td>Department Chair:</td>
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<tr>
<td>College Dean or Associate Dean:</td>
<td>2-22-11</td>
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<td>CPSP (for school personnel courses ONLY)</td>
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<td>Associate Vice President</td>
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<td>and Dean for Academic Programs</td>
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Distribution: Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.

0/2008
CALIFORNIA STATE UNIVERSITY, SACRAMENTO  
College of Health and Human Services  
Department of Physical Therapy

PT660A – Graduate Physical Therapy Seminar IA: Research

Fall

**COURSE CREDIT:** 1 unit

**INSTRUCTOR:** TBA

**LOCATION:** TBA

**TIME:** TBA.

**COURSE DESCRIPTION:**

This seminar is the first designed for advanced study and mentoring in physical therapy research. Students will be participating in faculty-directed research projects. Students’ activities will vary depending on the faculty member and research project being conducted. Students are required to perform at least 50 hours of activities toward the directed research project to receive credit for this course. This course satisfies one of two requirements for selected seminars in the DPT curriculum. **Open to Physical Therapy Majors Only.**

**PREREQUISITES:**
- BIO633 Human Gross Anatomy for Physical Therapists
- PT 600 Pathokinesiology
- PT 602 Evidence Informed Practice I
- PT 608 PT/Patient/Professional Interactions
- PT 630 Pathophysiology
- PT 604 Principles of Human Movement
- PT 606 Therapeutic Measurements & Techniques
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- PT 634 Diagnostic Imaging for Physical Therapists
- PT 636 Geriatrics/Gerontology for Physical Therapists
- PT 638 Health, Wellness, and Ergonomics in Physical Therapy

**CO-REQUISITES:**
- PT 624 Adult Neuromuscular Patient Management I
- PT 625 Musculoskeletal Patient Management I
- PT 626 Clinical Agents
- PT 640 PT Interventions II
- PT 646 Acute Care and Cardiopulmonary PT
REQUIRES TEXTS:
TBA

COURSE OBJECTIVES:

All course objectives reference the overall educational goals and outcomes of the Department of Physical Therapy.

At the completion of this course, the student is expected to be able to:

**Goal 2.0:** Demonstrate Professional Behaviors

2.5 Demonstrate entry level generic abilities, including:

2.5.1 Professional accountability and commitment to learning.
   
   2.5.1.1 Appropriately completing and promptly turning in assignments.

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**Goal 4.0:** Demonstrate Scholarship

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4.2 Contribute to the body of knowledge of physical therapy.

4.2.1 Participate in, plan, and/or conduct clinical, basic, or applied research.

4.2.1.1 Contribute to conducting a research project pertaining to the physical therapy profession.

4.2.1.2 Recognizing and understanding laws and regulations pertaining to the protection of human subjects who participate in research project.

4.2.2 Disseminate the results of scholarly activities.

4.2.2.1 Participate in the dissemination of the results of the research project.

TEACHING STRATEGIES AND LEARNING ACTIVITIES:

Variable depending on the project, may include:

1. Lectures, demonstrations and discussion led by faculty mentor
2. Searching the physical therapy scientific literature
3. Research article critiques
4. Data collection, data management, data analysis, preparation of data for presentation
5. Preparing a manuscript for dissemination
6. Presenting study findings at a professional meeting/conference.
7. Protection of human research subjects

GRADING PROCEDURES:

Grading:

This course is graded A-F with a B passing grade earned when the student contributes at least fifty hours to the research project in a capable fashion as judged by the faculty mentor.

**Behavioral expectations:** Students are responsible for appropriate behaviors as defined by the
generic abilities. Failure to comply with behavioral expectations during class may result in a student first being warned that behavior is inappropriate, then, if inappropriate behavior continues, a student may be asked to leave a class. Repeated failure to comply with behavioral expectations can lead to failure in the course. Cell phones and beepers should be off or silent (set to vibration mode) during the class. No text messaging is permitted in class.

**Special accommodations:** During the course of the year, some students may utilize prearranged accommodations. If you are a student with a learning disability, physical disability, or other special needs, please let me know as soon as possible if you need special accommodation. These kinds of confidential discussions are best handled during my office hours or by special appointment. You can expect confidentiality and cooperation regarding any circumstances and needs that have been verified through the Office of Services to Students with Disabilities (SSWD).

**TENTATIVE SCHEDULE:**
The time schedule for this course will be worked out by the student and the faculty mentor.

**STUDENTS SHOULD READ AND BECOME FAMILIAR WITH THE UNIVERSITY’S ACADEMIC HONESTY, POLICY & PROCEDURES WHICH CAN BE FOUND AT:**
[www.csus.edu/admbus/umanual/UMA00150.htm](http://www.csus.edu/admbus/umanual/UMA00150.htm) The following are direct quotes from the first sections of that document:

"The principles of truth and honesty are recognized as fundamental to a community of scholars and teachers. California State University, Sacramento (CSUS) expects that both faculty and students will honor these principles, and in so doing, will protect the integrity of academic work and student grades. CSUS is a publicly-assisted institution legislatively empowered to certify competence and accomplishment in general and discrete categories of knowledge. The President and faculty of CSUS are therefore obligated not only to the world at large but also to California to guarantee that substantive knowledge is actually acquired and the ability to acquire it is actually demonstrated by those to whom they assign grades and whom they recommend for degrees. Academic dishonesty defrauds all those who depend upon the integrity of the University, its courses and its degrees. This fraud is accomplished to the extent that faculty, students or campus employees knowingly or unwittingly allow academic dishonesty to work its deception."

"...Plagiarism is a form of cheating. At CSUS plagiarism is the use of distinctive ideas or works belonging to another person without providing adequate acknowledgement of that person’s contribution. Regardless of the means of appropriation, incorporation of another’s work into one’s own requires adequate identification and acknowledgement. Plagiarism is doubly unethical because it deprives the author of rightful credit and gives credit to someone who has not earned it. Acknowledgement is not necessary when the material used is common knowledge."