Course Change Proposal
Form A

<table>
<thead>
<tr>
<th>Academic Group (College):</th>
<th>Academic Organization (Department):</th>
<th>Date:</th>
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<tbody>
<tr>
<td>Health and Human Services</td>
<td>Physical Therapy</td>
<td>2/8/2011</td>
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<thead>
<tr>
<th>Type of Course Proposal:</th>
<th>Department Chair:</th>
<th>Submitted by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>New ___ Change <em>x</em> Deletion ___</td>
<td>Dr. McGinty</td>
<td>Dr. Barakatt</td>
</tr>
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<thead>
<tr>
<th>Does this course fulfill a requirement for single-subject or multiple subject credential students?</th>
<th>For Catalog Copy:</th>
<th>Semester Effective:</th>
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<tbody>
<tr>
<td>Yes ___ No <em>x</em></td>
<td>Yes <em>x</em> No ___</td>
<td>Fall ___ Spring <em>X</em> 2012</td>
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For Catalog Copy: Yes _x_ No ___

CCE (Extension): Yes ___ No _x_

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

<table>
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<tr>
<th>Change from:</th>
<th>Change to:</th>
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<tbody>
<tr>
<td><strong>Subject Area (prefix) &amp; Catalog Nbr (course no.): PT260</strong></td>
<td><strong>Subject Area (prefix) &amp; Catalog Nbr (course no.): PT 660B</strong></td>
</tr>
<tr>
<td><strong>Title:</strong> Graduate Physical Therapy Seminar I</td>
<td><strong>Title:</strong> Graduate Physical Therapy Seminar IB: Research</td>
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<tr>
<td><strong>Units:</strong> 1 – 2</td>
<td><strong>Units:</strong> 1</td>
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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 course 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 seminar is the second 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.**

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
- 636 Health, Wellness, and Ergonomics in Physical Therapy
- 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
Enforced at Registration: Yes x No

Corequisite:

CO-REQUISITES
PT 227 Physical Therapy Educator
PT 644 Adult Neuromuscular Patient Management II
645 Musculoskeletal Patient Management II
548 Health Care Delivery in Physical Therapy I
PT 669 Psychosocial Issues in Physical Therapy
PT 662 Differential Diagnosis in Physical Therapy

Enforced at Registration: Yes No x

Graded: Letter x Credit/No Credit Instructor Approval Required? Yes No x

Course Classification (e.g., lecture, lab, seminar, discussion): Seminar C-05

Cross Listed? Yes No x If yes, do they meet together and fulfill the same requirement, and what is the other course?

How Many Times Can This Course be Taken for Credit? once

Can the course be taken for Credit more than once during the same term? Yes No x

FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

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/aafa/example.htm

This elective is designed to provide students with additional opportunity to experience research in the physical therapy profession. Students will be mentored by faculty providing assistance on faculty directed research projects. Students activities will vary depending on the research project being conducted by the faculty mentor. Students will be required to perform at least 50 hours of activities toward the research project to receive credit for this course.

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 provided.

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: The course will be graded A-F with a B passing grade earned when the student contributes at least fifty hours to the research project in a measurable 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  ___  2 sections of PT660A-G
If yes, identify program(s): DPT

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer
abilities, 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.

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.

Signatures:                             Date
Department Chair:  ___  [Signature]  ___  2-22-11
College Dean or Associate Dean:  ___  [Signature]  2-22-11
CPSP (for school personnel courses ONLY)  ___  [Signature]  2-22-11
Associate Vice President
and Dean for Academic Programs

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.

3/2008
PT660B – Graduate Physical Therapy Seminar IB: Research

Spring

COURSE CREDIT: 1 units

INSTRUCTOR: TBA

LOCATION: TBA

TIME: TBA.

COURSE DESCRIPTION:
This seminar is the second 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
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PT 608 PT/Patient/Professional Interactions
PT 630 Pathophysiology
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PT 636 Geriatrics/Gerontology for Physical Therapists
PT 636 Health, Wellness, and Ergonomics in Physical Therapy
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

CO-REQUISITES:
PT 227 Physical Therapy Educator
PT 644 Adult Neuromuscular Patient Management II
PT 645  Musculoskeletal Patient Management II
PT 648  Health Care Delivery in Physical Therapy I
PT 669  Psychosocial Issues in Physical Therapy
PT 662  Differential Diagnosis in Physical Therapy

REQUIRED 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.
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.

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:
The course will be 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.”