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| For Academic Affairs and Research Use Only | |
| Proposal Number |  |
| CIP Code: |  |
| Degree Code: |  |

**NEW OR MODIFIED COURSE PROPOSAL FORM**

**[ ] Undergraduate Curriculum Council**

**[X] Graduate Council**

|  |
| --- |
| **[X]New Course, [ ]Experimental Course (1-time offering), or [ ]Modified Course (Check one box)** |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| --- | --- |
| Shawn Drake 4/6/2021 **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| Shawn Drake 4/6/2021 **Department Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Head of Unit (if applicable)** |
| Shanon Brantley Enter date…  **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| Mary Elizabeth Spence 4/8/2021 **Office of Assessment (new courses only)** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
| \_\_Susan Hanrahan, 4/8/21\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Enter date… **College Dean** | \_\_\_Alan Utter\_\_\_\_\_ 4/28/21  **Vice Chancellor for Academic Affairs** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (if applicable)** |  |

1. **Contact Person (Name, Email Address, Phone Number)**

LaToya Green, [lgreen@astate.edu](mailto:lgreen@astate.edu) , 870-972-3610

1. **Proposed starting term and Bulletin year for new course or modification to take effect**

Spring 2024 (Bulletin year 2021-2022)

**Instructions:**

*Please complete all sections unless otherwise noted. For course modifications, sections with a “Modification requested?” prompt need not be completed if the answer is “No.”*

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|  | **Current (Course Modifications Only)** | **Proposed (New or Modified)**  *(Indicate “N/A” if no modification)* |
| **Prefix** |  | **PT** |
| **Number\*** |  | **7311** |
| **Title** |  | **Therapeutic Exercise II: Reinforcement** |
| **Description\*\*** |  | **Principles of therapeutic exercise to promote strength, flexibility and function in musculoskeletal, cardiopulmonary, and neurological conditions. Concepts applied to rehab for impairments, pain, and movement disorders as well as for health and wellness. Restricted to Doctor of Physical Therapy majors.** |

***\**** (Confirm with the Registrar’s Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*. )

\*\*Forty words or fewer as it should appear in the Bulletin.

1. **Proposed prerequisites and major restrictions** **[Modification requested? Yes/*No*]**

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

1. **Yes**Are there any prerequisites?
   1. If yes, which ones?

Successful completion of Fall, Year 2 of the DPT Program

* 1. Why or why not?

Course is designed for students who have successfully completed the Fall of Year 2.

1. **Yes**  Is this course restricted to a specific major?
   1. If yes, which major? Doctor of Physical Therapy students
2. **Proposed course frequency [Modification requested? Yes/No]**

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, “irregular.”) *Not applicable to Graduate courses.*

1. **Proposed course type [Modification requested? Yes/No]**

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one.

lecture and lab

1. **Proposed grade type [Modification requested? Yes/No]**

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

standard letter

1. **No** Is this course dual-listed (undergraduate/graduate)?
2. **No** Is this course cross-listed?

*(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross-listed course.)*

**a.** – If yes, please list the prefix and course number of the cross-listed course.

n/a

**b.** – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course satisfies?

n/a

1. **No** Is this course in support of a new program?

a. If yes, what program?

no

1. **No** Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)?

a. If yes, which course?

no

**Course Details**

1. **Proposed outline** **[Modification requested? Yes/*No*]**

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Week 1 Review of Therapeutic Exercise (theory, concepts, principles, types, terminology, etc.)

Weeks 2-4 Reinforcement of the Application and Progression of Therapeutic Exercise for the upper extremity, lower extremity, and spine

Week 5 Exam 1

Weeks 6-9 Application and Progression of Therapeutic Exercise for neurological conditions

Week 10 Exam 2

Week 11-13 Application and Progression of Therapeutic Exercise for cardiopulmonary conditions

Week 14 Aquatic exercise

Week 15 Review and Recap of course

Week 16 Final Exam

1. **Proposed special features** **[Modification requested? Yes/No]**

(e.g. labs, exhibits, site visitations, etc.)

labs

1. **Department staffing and classroom/lab resources**

DPT faculty and lab resources required

1. Will this require additional faculty, supplies, etc.?

no

1. **No** Does this course require course fees?

*If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.*

**Justification**

**Modification Justification (Course Modifications Only)**

1. Justification for Modification(s)

n/a

**New Course Justification (New Courses Only)**

1. Justification for course. Must include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

Based on the feedback from students and clinical instructors regarding the lack of student knowledge on therapeutic exercise prescription, a designated therapeutic exercise course should be implemented into the DPT program. DPT students will receive a foundation for therapeutic exercise with regard to treating patients with musculoskeletal conditions.

b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

The course will *educate* physical therapy students to practice therapeutic exercise in a manner that is best described as “state of the art” for the profession, *enhance* the intellectual growth of DPT students, and *enrich* the lives of all individuals and communities in the Mississippi Delta region, and beyond. The course is necessary to meet CAPTE accreditation standard 7D27i.

c. Student population served.

DPT students

d. Rationale for the level of the course (lower, upper, or graduate).

This course is specifically designed for DPT students to have a foundation for therapeutic exercise to enable them to effectively treat patients with musculoskeletal conditions.

**Assessment**

**Assessment Plan Modifications (Course Modifications Only)**

1. **Yes / No** Do the proposed modifications result in a change to the assessment plan?

*If yes, please complete the Assessment section of the proposal*

**Relationship with Current Program-Level Assessment Process (Course modifications skip this section unless the answer to #18 is “Yes”)**

1. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

**Program Goal 2-** Prepare physical therapy graduates who are ready to use the patient / client management model to produce effective clinical outcomes.

1. Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program’s continuous improvement assessment process.

*For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contac the Office of Assessment at 870-972-2989.*

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| **Program-Level Outcome 1 (from question #19)** | 100% of students will be ranked at "entry-level" on the Clinical Performance Instrument (CPI) in Clinical Education IV and V. |
| Assessment Measure | Clinical Performance Instrument |
| Assessment  Timetable | Annually in Spring of 3rd year |
| Who is responsible for assessing and reporting on the results? | Director of Clinical Education |

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| **Program-Level Outcome 2 (from question #19)** | 85% of students will score a minimum of 650 on a PEAT exam prior to graduation from the program. |
| Assessment Measure | Federation of State Boards of Physical Therapy- PEAT exam |
| Assessment  Timetable | Spring semester of 3rd year |
| Who is responsible for assessing and reporting on the results? | DPT Faculty Member assigned to PT 8191 Culminating Experience |

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| **Program-Level Outcome 3 (from question #19)** | Students will have an ultimate pass rate of ≥ 90% on NPTE in last 2 years. |
| Assessment Measure | Federation of State Board of Physical Therapy- physical therapy licensure examination |
| Assessment  Timetable | April / July of graduation year |
| Who is responsible for assessing and reporting on the results? | Department Chair |

**Course-Level Outcomes**

1. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

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| **Outcome 1** | Determine safe and proper utilization of therapeutic exercise including knowledge of indications, contraindications, and precautions for therapeutic exercise. (CAPTE: 7D27i) (Cognitive-Comprehension and Psychomotor- Guided Response) |
| Which learning activities are responsible for this outcome? | Lecture, laboratory, group discussion, demonstration, case scenarios, and role-play |
| Assessment Measure | 85% of students will receive a letter grade of A (>90%) on the written exam and practical exam. |

**Bulletin Changes**

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| **Instructions** |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.**  **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.** |

***BEFORE: Pg 256***

Physical Therapy

**Doctor of Physical Therapy**

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| **University Requirements:** |  |
| See Graduate Degree Policies for additional information (p. 38) |  |
| **Program Requirements:** |  |
| **Summer, Year 1** |  |
| PT 7116, Gross Anatomy | 6 |
| PT 7511 Professional Issues | 1 |
| **Sub-total** | ~~6~~ **7** |
| **Fall, Year 1** | **Sem. Hrs.** |
| PT 7313, Human Physiology | 3 |
| PT 7213, Movement Science | 3 |
| PT 7224, Neuroscience | 4 |
| PT 7231, Imaging for Physical Therapist | 1 |
| PT 7534, Clinical Procedures: Introductory Test, Measures, Interventions | 4 |
| ~~PT 7511, Professional Issues I: Introduction to PT Practice~~ | ~~1~~ |
| **Sub-total** | **15** |
| **Spring, Year 1** | **Sem. Hrs.** |
| PT 7211, Therapeutic Exercise: Introduction | 1 |
| PT 7123, Intro to Research and Evidence Based Practice | 3 |
| ~~PT 7231, Imaging for Physical Therapist~~ | ~~1~~ |
| PT 7521, Fundamentals of Patient Care | 1 |
| PT 7724, Integumentary and Physical Agents | 4 |
| PT 8245, Musculoskeletal I | 5 |
| **Sub-total** | **14** |
| **Summer, Year 1** | **Sem. Hrs.** |
| PT 7733, Clinical Education I | 3 |
| PT 7753, Clinical Exercise Physiology | 3 |
| **Sub-total** | **6** |
| **Fall, Year 2** | **Sem. Hrs.** |
| PT 7141, Research I | 1 |
| PT 7251, Pharmacology for the Physical Therapists | 1 |
| PT 7413, Pathophysiology & Differential Diagnosis | 3 |
| PT 7444, Cardiopulmonary | 4 |
| PT 8143, Neuromuscular I | 3 |
| PT 8272, Professional Issues in PT II | 2 |
| **Sub-total** | **14** |
| **Spring, Year 2** | **Sem. Hrs.** |
| PT 7252, Psychosocial Issues | 2 |
| PT 7311, Therapeutic Exercise II: Reinforcement | 1 |
| PT 7832, Healthy Ager Interprofessional Education | 2 |
| PT 8151, Research II | 1 |
| PT 8255, Musculoskeletal II | 5 |
| PT 8653, Neuromuscular II | 3 |
| PT 8754, Neuromuscular III | 4 |
| **Sub-total** | **~~17~~ 18** |
| **Summer, Year 2** | **Sem. Hrs.** |

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| PT 8163, Clinical Education II | 3 |
| PT 8263, Clinical Education III | 3 |
| **Sub-total** | **6** |
| **Fall, Year 3** | **Sem. Hrs.** |
| PT 7343, Administration | 3 |
| PT 8211, Therapeutic Exercise III: Mastery | 1 |
| PT 8571, Research III | 1 |
| PT 8573, Special Topics in Physical Therapy | 3 |
| PT 8674, Musculoskeletal III | 4 |
| PT 8774, Neuromuscular IV | 4 |
| PT 8872, Clinical Decision Making | 2 |
| PT 8191, Culminating Experience | 1 |
| **Sub-total** | **~~18~~ 19** |
| **Spring, Year 3** | **Sem. Hrs.** |
| PT 8585, Clinical Education IV | 5 |
| PT 8685, Clinical Education V | 5 |
| **Sub-total** | **10** |
| **Total Required Hours:** | **~~106~~ 109** |

***BEFORE Page 385-386***

**PT 7251. Pharmacology for the Physical Therapist** Introduction to pharmacology and the effects of drug actions on the major body systems, including the mechanisms of therapeutic and adverse effects and problems of drug interactions. Prerequisite, Restricted to Doctor of Physical Therapy majors.

**PT 7252. Psychosocial Issues in Physical Therapy** Physical therapists’ role in management of psychosocial issues affecting patient care including loss and grieving, self concept, socio-cultural considerations, stress and coping, motivational issues and terminal illness. Restricted to Doctor of Physical Therapy majors.

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| **PT 7311 Therapeutic Exercise: Reinforcement**  Principles of therapeutic exercise to promote strength, flexibility and function in musculoskeletal, cardiopulmonary, and neurological conditions. Concepts applied to rehab for impairments, pain, and movement disorders as well as for health and wellness. Restricted to Doctor of Physical Therapy majors |

**PT 7313. Exercise Physiology** Provides learners with an integrated knowledge and application of physiological principles related to the provision of patient care in physical therapy. Topics include musculoskeletal, neurological, renal, and cardiopulmonary systems. Restricted to Doctor of Physical Therapy majors.

**PT 7343. Administration** This course addresses principles of health care administration, with an emphasis on the US healthcare system including acute, skilled nursing, home health, outpatient, and hospice care; legal and ethical issues, business basics, risk management and accreditation. Restricted to Doctor of Physical Therapy majors.

**AFTER: Pg 256**

Physical Therapy

**Doctor of Physical Therapy**

|  |  |
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| **University Requirements:** |  |
| See Graduate Degree Policies for additional information (p. 38) |  |
| **Program Requirements:** |  |
| **Summer, Year 1** |  |
| PT 7116, Gross Anatomy | 6 |
| PT 7511, Professional Issues | 1 |
| **Sub-total** | **7** |
| **Fall, Year 1** | **Sem. Hrs.** |
| PT 7313, Human Physiology | 3 |
| PT 7213, Movement Science | 3 |
| PT 7224, Neuroscience | 4 |
| PT 7231, Imaging for Physical Therapist | 1 |
| PT 7534, Clinical Procedures: Introductory Test, Measures, Interventions | 4 |
| **Sub-total** | **15** |
| **Spring, Year 1** | **Sem. Hrs.** |
| PT 7211, Therapeutic Exercise: Introduction | 1 |
| PT 7123, Intro to Research and Evidence Based Practice | 3 |
| PT 7521, Fundamentals of Patient Care | 1 |
| PT 7724, Integumentary and Physical Agents | 4 |
| PT 8245, Musculoskeletal I | 5 |
| **Sub-total** | **14** |
| **Summer, Year 1** | **Sem. Hrs.** |
| PT 7733, Clinical Education I | 3 |
| PT 7753, Clinical Exercise Physiology | 3 |
| **Sub-total** | **6** |
| **Fall, Year 2** | **Sem. Hrs.** |
| PT 7141, Research I | 1 |
| PT 7251, Pharmacology for the Physical Therapists | 1 |
| PT 7413, Pathophysiology & Differential Diagnosis | 3 |
| PT 7444, Cardiopulmonary | 4 |
| PT 8143, Neuromuscular I | 3 |
| PT 8272, Professional Issues in PT II | 2 |
| **Sub-total** | **14** |
| **Spring, Year 2** | **Sem. Hrs.** |
| PT 7252, Psychosocial Issues | 2 |
| PT 7311, Therapeutic Exercise II: Reinforcement | 1 |
| PT 7832, Healthy Ager Interprofessional Education | 2 |
| PT 8151, Research II | 1 |
| PT 8255, Musculoskeletal II | 5 |
| PT 8653, Neuromuscular II | 3 |
| PT 8754, Neuromuscular III | 4 |
| **Sub-total** | **18** |
| **Summer, Year 2** | **Sem. Hrs.** |

|  |  |
| --- | --- |
| PT 8163, Clinical Education II | 3 |
| PT 8263, Clinical Education III | 3 |
| **Sub-total** | **6** |
| **Fall, Year 3** | **Sem. Hrs.** |
| PT 7343, Administration | 3 |
| PT 8211, Therapeutic Exercise III: Mastery | 1 |
| PT 8571, Research III | 1 |
| PT 8573, Special Topics in Physical Therapy | 3 |
| PT 8674, Musculoskeletal III | 4 |
| PT 8774, Neuromuscular IV | 4 |
| PT 8872, Clinical Decision Making | 2 |
| PT 8191, Culminating Experience | 1 |
| **Sub-total** | **19** |
| **Spring, Year 3** | **Sem. Hrs.** |
| PT 8585, Clinical Education IV | 5 |
| PT 8685, Clinical Education V | 5 |
| **Sub-total** | **10** |
| **Total Required Hours:** | **109** |

**AFTER: Pg 385-386**

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