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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 4/6/2021  **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 2023 (Bulletin 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.”*

|  |  |  |
| --- | --- | --- |
|  | **Current (Course Modifications Only)** | **Proposed (New or Modified)**  *(Indicate “N/A” if no modification)* |
| **Prefix** |  | **PT** |
| **Number\*** |  | **7211** |
| **Title** |  | **Therapeutic Exercise I: Introduction** |
| **Description\*\*** |  | **Principles of therapeutic exercise to promote strength, flexibility and function in musculoskeletal 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 1 of the DPT Program

* 1. Why or why not?

Course is designed for students who have successfully the Fall of Year 1.

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.)

Weeks 1-3 Introduction to Therapeutic Exercise (theory, concepts, principles, types, terminology, etc.)

Week 4 Application and Progression of Therapeutic Exercise for the shoulder girdle

Week 5 Exam 1

Week 6 Application and Progression of Therapeutic Exercise for the elbow

Week 7 Application and Progression of Therapeutic Exercise for the forearm, wrist, and hand

Week 8 Application and Progression of Therapeutic Exercise for the hip

Week 9 Application and Progression of Therapeutic Exercise for the knee

Week 10 Exam 2

Week 11 Application and Progression of Therapeutic Exercise for the foot and ankle

Week 12 Application and Progression of Therapeutic Exercise for the cervical spine

Week 13 Application and Progression of Therapeutic Exercise for the thoracic spine

Week 14 Application and Progression of Therapeutic Exercise for the lumbar spine

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 contact 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.** |

***Pg. 256 Before***

Physical Therapy

**Doctor of Physical Therapy**

|  |  |
| --- | --- |
| **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.** |

|  |  |
| --- | --- |
| 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: Pg 385**

**PT 7116. Gross Anatomy** Study of the structure and function of the human limbs, spine, head and neck; regional description with emphasis on the muscular, skeletal, nervous, and vascular systems of the limbs and spine. Restricted to Doctor of Physical Therapy majors.

**PT 7123. Introduction to Research and Evidence Based Practice** Provide learners with the prerequisite integrated knowledge and skills required to assimilate, prepare, and present research necessary for evidence based practice. Restricted to Doctor of Physical Therapy majors.

**PT 713V. Independent Study** Students will complete an independent study plan directed by faculty. Topics addressed through independent study will vary. May be repeated. Restricted to Doctor of Physical Therapy majors.

**PT 7141. Research I** The first of three mentored research courses designed to culminate in a project suitable for presentation or publication. Students will work with an assigned faculty advisor and develop projects related to the faculty advisor’s area of knowledge and interest. Restricted to Doctor of Physical Therapy majors.

PT 7211 Therapeutic Exercise I: Introduction Principles of therapeutic exercise to promote strength, flexibility and function in musculoskeletal 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 7213. Movement Science** Anatomical and biomechanical analysis of normal and abnormal human motion, including posture and gait, and their implications for physical therapy. Restricted to Doctor of Physical Therapy majors.

**PT 7224. Neuroscience** Analysis of the structure and function of the human nervous system for physical therapy majors. Restricted to Doctor of Physical Therapy majors.

**PT 7231. Imaging for Physical Therapist** Introduction to indications, uses, limitations and advantages of radiological imaging techniques. Restricted to Doctor of Physical Therapy majors.

**AFTER: Pg 256**)

Physical Therapy

**Doctor of Physical Therapy**

|  |  |
| --- | --- |
| **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.** |
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| 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**

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