

Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: Health ProfessionsDept/Division: Physical TherapyAlpha Designator/Number: PT 799 Graded CR/NCContact Person: D. Scott Davis PT, MS, EdD, OCSPhone: 304-696-5614

NEW COURSE DATA:

New Course Title: Integration & Review of Physical Therapy Principles and Concepts

Alpha Designator/Number:

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Title Abbreviation:

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(Limit of 25 characters and spaces)

Course Catalog Description:
(Limit of 30 words)

Integration and review of clinical physical therapy principles and concepts in preparation for the National Physical Therapy Board Examination.

Co-requisite(s): noneFirst Term to be Offered: Summer 2018Prerequisite(s): noneCredit Hours: 1Course(s) being deleted in place of this addition (must submit course deletion form): N/A

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head

Duane Scott Davis

Date

8-18-17

Registrar

Sonya A. Ca51 2308

Date

8/23/17

College Curriculum Chair

[Signature]

Date

8/30/2017

Graduate Council Chair

Date

Request for Graduate Course Addition - Page 2

College: Health Professions

Department/Division: Physical Therapy

Alpha Designator/Number: PT 799

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

D. Scott Davis PT, MS, EdD, OCS

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Not Applicable

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not Applicable

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not Applicable

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not Applicable

6. COURSE OBJECTIVES: (May be submitted as a separate document)

See Syllabus and Schedule

7. COURSE OUTLINE (May be submitted as a separate document)

See Syllabus and Schedule

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

See Syllabus and Schedule

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

See Syllabus and Schedule

Request for Graduate Course Addition - Page 4

10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

Mock Board Examination take at the completion of the course.

11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

See Syllabus and Schedule

Request for Graduate Course Addition - Page 5

Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:
Course Number and Title:
Catalog Description:
Prerequisites:
First Term Offered:
Credit Hours:

Department: School of Physical Therapy (COHP)
Course Number and Title: PT 799 Integration & Review of Physical Therapy Principles and Concepts
Catalog Description: Integration and review of clinical physical therapy principles and concepts in preparation for the National Physical Therapy Board Examination.
Prerequisites: None given the cohort nature of the plan of study
First Term Offered: Summer 2018
Credit Hours: 1

Course Title/Number	PT 799-Integration & Review of Physical Therapy Principles and Concepts
Semester/Year	Summer 2018
Days/Time	Tuesday 10 AM-12:00 PM with the exception of the Final Mock Board Exam on Thursday, July 26, 2018 from 8 AM to 12:30 PM
Location	SMEC Room 105
Instructors	Primary Instructor: D. Scott Davis PT, MS, EdD, OCS Additional Instructors: Drs. Sujoy Bose, Yi-Po Chiu, James Dauber, Neil Evans, Rania Karim, Ashley Mason, Saurabh Mehta, Gretchen Pfof, Brad Profitt
Office	SMEC Room 140
Phone	304-696-5614
E-Mail	davis1090@marshall.edu
Office/Hours	Tuesday, 10 AM-12 PM
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to http://www.marshall.edu/academic-affairs/?page_id=802 Academic Dishonesty/ Excused Absence Policy for Undergraduates/ Computing Services Acceptable Use/ Inclement Weather/ Dead Week/ Students with Disabilities/ Academic Forgiveness/ Academic Probation and Suspension/ Academic Rights and Responsibilities of Students/ Affirmative Action/ Sexual Harassment

Course Description: From Catalog Credit Hours: 1

Integration and review of clinical physical therapy principles and concepts in preparation for the National Physical Therapy Board Examination.

Course Student Learning Outcomes and Assessment Measures: The table below shows the alignment of student learning outcomes with instructional methods and assessment.

Course Student Learning Outcomes	Instructional Methods:	Students Assessment of Learning:
Students will: 1. Demonstrate an entry-level knowledge of patient and practice management with particular emphasis on patient safety & protection. (CC 2)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
2. Recognize best clinical decision-making to promote professional responsibilities using the APTA code of ethics, contemporary healthcare standards, and professionalism. (cc 5.3)	Independent study Classroom discussion	Mock NPTE Board Examination Homework Completion

	Textbook reading	
3. Identify best practice for given clinical case scenarios for the evaluation and management of multiple body systems (e.g. cardiovascular, gastrointestinal, genitourinary, lymphatic, integumentary, nervous, and musculoskeletal), (cc 5.3)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
4. Determine when patient/clients need a referral to another health care professional based on the identification of red or yellow flags (cc 5.27 and 5.29)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
5. Select the most appropriate treatment including but not limited to equipment, devices, technologies, and home program instruction based on appropriate cultural context, patient goals, and examination findings. (cc 5.26)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
6. Utilize the best available test and measures to assess system interactions of all eight body systems (cc 5.30)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
7. Design a safe and effective plan of care for common physical therapy or movement-related diagnoses using therapeutic modalities and therapeutic exercise. (cc 5.35)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
8. Develop a comprehensive physical therapy therapeutic intervention plan to achieve maximal patient outcomes and prevent recurrence. (cc. 5.39)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
9. Develop a comprehensive physical therapy plan of care that integrates pharmacological, radiological, and medical diagnostic information to provide the best care and mitigate risk. (cc 5.43)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion
10. Evaluate and select the best outcome measures and integrate evidence-based practice to provide cost effective and value-based physical therapy care. (cc 5.45)	Independent study Classroom discussion Textbook reading	Mock NPTE Board Examination Homework Completion

Required Texts, Additional Reading, and Other Materials

O'Sullivan & Siegelman. National Physical Therapy Examination Review and Study Guide. 20 th Edition ISBN # 978-0-9904162-4-1

Bibliography:

- Umphred, Neurological Rehabilitation, 6th ed. 2012 Mosby, ISBN # 9780323075862
- Haines, Neuroanatomy in Clinical Context, 9th ed. 2014, LLW, ISBN 9781451186253
- Waxman, Clinical Neuroanatomy, 28th ed., 2016, McGraw Hill, ISBN 9780071847704
- Neumann, Kinesiology of Musculoskeletal System, 3rd ed., 2017, Elsevier, ISBN 978-0323287531
- Guyton, Textbook of Medical Pathology, 12th ed., 2011, Sanders, ISBN 9781416045748
- Johansson, Mobility in Context, 1st ed., 2012, FA Davis, ISBN 9780803615274
- Goodman, Differential Diagnosis for Phys Ther, 5th ed., 2013, Sanders, ISBN 9781437725438

Course Requirements / Due Dates

Class Preparation and Participation: This course is designed as an instructor guided, independent self-study course that requires the students to complete a series of review and integration assignments that guide the development of a condensed NPTE study guide that is individualized and will be used for post-graduation NPTE review and prepares the student for success on the mock board examination.

There are 5 homework assignments that are due during the course of the semester. See the schedule for details.

Grading Policy

<p>Grading Criteria:</p> <ul style="list-style-type: none">• Homework (Review and Study Guide Preparation) –See Grading Rubric – Student will not be eligible to sit for the Mock Board Examination if they do not receive a score of 2 or higher on all 5 homework assignments.• Final Mock Board Examination	<p>Grading Scale</p> <p><u>P (Passing)</u></p> <ul style="list-style-type: none">• 2 or higher on each homework assignment and• ≥ 110 on Mock Board Exam (2 attempts) <p><u>F (non-passing)</u></p> <ul style="list-style-type: none">• Less than 2 on any homework assignment and• < 110 on the Mock Board Exam (2 attempts)
<p>Mock Board Exam</p> <p>The minimum passing score on the Mock Board Examination is a 110 or higher out of 200.</p>	<p>Examination Retake: Students who do not successfully pass the Mock Board examination with a 110 or higher on the first attempt will be given one additional opportunity to pass the Mock Board Examination. Failure to pass on the second attempt will result in a grade of F in the course and the student will be subject to disciplinary action according to the student handbook.</p>

Attendance Policy

Please see the School of Physical Therapy Student Handbook for details.

Course Schedule

	Content	Instructors
5/22	Course Overview Pre-Course Self-Assessment	Dr. Davis
5/29	No Class – Memorial Day (Holiday)	
6/5	Homework Assignment #1 Non-System Domains (PT Interventions: Therapeutic Exercise, Therapeutic Agents, Equipment, Devices & Technology)	Dr. Davis Dr. Evans, Dr. Profitt Dr. Mehta
6/12	Homework Assignment #2 Neuromuscular and Nervous System	Dr. Chiu Dr. Pfost Dr. Mason
6/19	Homework Assignment #3 Musculoskeletal System	Dr. Dauber Dr. Davis Dr. Profitt
6/26	Homework Assignment #4 Cardiovascular/Pulmonary/Integumentary/Gastrointestinal/Genitourinary	Dr. Bose Dr. Mason
7/3	No Class (Holiday)	
7/10	Homework Assignment #5 Research & Evidence Based/Safety and Protection/Professional Responsibilities	Dr. Mehta, Dr. Karim
7/17	No Class (Self-Study for Mock Board Exam)	
7/26	Mock Board Examination 8-12:30 AM	Dr. Davis

Academic Dishonesty Policy

All students should be familiar with the university's policy concerning academic dishonesty. This policy can be found on pp. 66 – 68 of the undergraduate catalog http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf or on pp. 61 – 64 in the spring 2010 online graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr_sp10_final.pdf. (Faculty are encouraged to add any additional information specific to their expectations and/or rules regarding academic dishonesty in their class).

Policy for Students with Disabilities

Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities. University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability. Following this, the DSS Coordinator will send a letter to each of the student's instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading. The instructor and student will meet to discuss how the accommodation(s) requested will be provided. For more information, please visit <http://www.marshall.edu/disabled> or contact Disabled Student Services Office at Prichard Hall 117, phone 304-696-2271.

University Computing Services' Acceptable Use Policy

All students are responsible for knowing this policy, which can be found on the web at <http://www.marshall.edu/ucs/CS/acptuse.asp>.

Affirmative Action Policy

This course will follow Marshall University's policy on Affirmative Action, which can be found on p. 63 of the 2010 – 2011 undergraduate catalog http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf, or on p. 16 of the spring 2010 graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr_sp10_final.pdf. Specifically, all students will be afforded equal opportunity without regard to race, color, sex, religion, age, disability, national origin, or sexual orientation.

Inclement Weather Policy

Students can find information concerning Marshall's policy regarding inclement weather on pp. 64 – 65 of the 2010 – 2011 undergraduate online catalog http://www.marshall.edu/catalog/undergraduate/ug_10-11_published.pdf, or on pp. 21 – 23 of the spring 2010 graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr_sp10_final.pdf.

(Note: A link has been added to the Assessment website which has the University Computing Services Acceptable Use Policy, the Affirmative Action Policy and the Inclement Weather Policy. Faculty are welcome to reference the following link http://www.marshall.edu/assessment/Syllabus%20Information/University_Policies.doc.

Homework Grading Rubric

Score = 0 Absent or Missing: The student fails to turn in the homework assignment by the deadline.

Score = 1 Unacceptable Work: The student turns in an incomplete homework assignment that does not reflect acceptable graduate work.

Score = 2 Acceptable Work: The homework meets the minimum acceptable standard

Score = 3 Exceptional Work: The homework demonstrates outstanding effort that exceeds minimum standard

Minimum Standard: The student will answer the assigned questions by providing an integrated response based on previous coursework and textbook reading. Simply copying and pasting course notes or textbook information is NOT considered to be an acceptable integrated answer. The student should attempt to summarize, integrate, and synthesize previously learned information into a meaningful and useful study guide. Each students' homework, should reflect INDEPENDENT work and sharing of documents or dividing work load among peers is not acceptable.

Homework Assignment	0 Absent or Missing	1 Unacceptable Work	2 Acceptable Work	3 Exceptional Work
#1				
#2				
#3				
#4				
#5				