Chair: Tracy Christofero

Current Alpha Designator/Number: PT 756

GC#7: Course Change

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.

Dent/Division: Physical Therapy

- 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.

Contact Person: Penny Kroll, PT, PhD	Phone: 304-606-5614
CURRENT COURSE DATA:	
Course Title: Evidence Based Practice III	
Alpha Designator/Number: P T 7 5 6	
Title Abbreviation: P r o f e s s i o n a l	Practice V

- 1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
- 2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
- 3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
- 4. List courses, if any, that will be deleted because of this change (must submit course deletion form).
- 5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

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

Dept. Chair/Division Head Henry Clust	Date 3/23/15
Registrar Salar Registrar College Curriculum Chair Common	Date 3/33/15 Date 4/3/15
Graduate Council Chair Christofero	Date 5-20 -/5

College: COHD

College: COHP Department/Division: School of Physical Therapy Alpha Designator/Number: PT 756
Provide complete information regarding the course change for each topic listed below.
Change in CATALOG TITLE: YES NO
From ProfessionalPractice VII (limited to 30 characters and spaces) To Administration in PT
If Yes, Rationale With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion
Change in COURSE ALPHA DESIGNATOR:
From: To YES NO
If Yes, Rationale
Change in COURSE NUMBER: YES NO
From: To:
If Yes, Rationale
Change in COURSE GRADING
From Grade To Credit/No Credit
Rationale NOT APPLICABLE
Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:
From
То
If Yes Rationale

Form updated 04/2012

Change	in COURSE CREDIT HOL	JRS: YES	⊠ NO	If YES, fill in below:
NOTE: II	f credit hours increase/o	decrease, please	provide do	ocumentation that specifies the adjusted work requirements.
From				
то [
Change	in COURSE CONTENT:	☐ YES 🗵	NO (M	May attach separate page if needed)
From				
[
То				
1				
L				
Rationa	ale			
	j			

Form updated 04/2012

College: COHP	Department: Physical Therapy
Course Number/Title PT 756 Professiona	I Practice VI
	required by another department(s), identify it/them by name and attach the written ing to them the proposed change and any response received. Enter NOT APPLICABLE if not
NOT APPLICABLE	
2. COURSE DELETION: List any courses NOT APPLICABLE if not applicable.	that will be deleted because of this change. A Course Deletion form is also required. Enter
NOT APPLICABLE	
	ENTS: If your department requires additional faculty, equipment, or specialized materials as a resul ne time and cost etc. required to secure these items. (NOTE: approval of this form does not imply or NOT APPLICABLE if not applicable.
NOT APPLICABLE	

Form updated 04/2012 Page 4 of 5

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

COURSE DESCRIPTION CHANGE

Department:

Course Number and Title:

Rationale:

Course Description (old)
Course Description: (new)

Catalog Description:

COURSE NUMBER CHANGE

Department:

Current Course Number/Title:

New Course Number:

Rationale:

Catalog Description:

Credit hours:

COURSE TITLE CHANGE

Department:

Current Course Number/Title:

New Course Title:

Rationale:

Catalog Description:

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 756 Professional Practice V

New Course Title: PT 756 Administration in PT

Rational:

With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion

Course Description:

This 3 credit emphasizes administration of clinical practice in multiple settings. Information about licensure, attainment and retention of employment, professional organization membership, residency and fellowship programs, and specialization is provided. The student must have successfully completed all prior curricular course work.

	(OLA)
Course Number	PT 756
Title	Professional Practice VI
Semester/Year	Summer 2014
Days/Time	Tuesday/Thursday 10:30-12:00; (Contact hrs-27)
Location	SMEC Room 105
Instructor	Rania Karim, PT, DPT, GCS
Office	SMEC Room 146
Phone	304-696-5604
E-Mail	Karimr@marshall.edu
Office/Hours	Tuesday 1-3 and by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be 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

course work.

(and)

This 3 credit emphasizes administration of clinical practice in multiple settings. Information about licensure, attainment and retention of employment, professional organization membership, residency and fellowship programs, and specialization is provided. The student must have successfully completed all prior curricular

Credit Hours: 3

The student must have successfully completed all prior curricular course work.

<u>Course Student Learning Outcomes and Assessment Measures:</u> The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

Co	urse Student Learning Outcomes. Students will:	How Practiced in this Course	How Assessed in this Course	
1.	Identify and compare different revenue/reimbursement sources within the health care arena.	Lecture/Group Project	Assignment	
2.	Describe how to manage a physical therapy practice in multiple clinical settings (inpatient acute, subacute, outpatient, long-term care, home health) in accordance with regulatory and legal requirements.	Lecture/Group Project	Assignment Written Exam	
3.	Identify mentors in further post-graduate education opportunities and career promotion.	Lecture Small group discussions	Assignment Written Exam	
4.	Discuss the challenges facing today's healthcare organization in the current economic climate.	Lecture Small group discussions	Assignment	

5.	Assess and revise their plan for their current and future professional development.	Lecture Small group discussions	Written Exams Assignment
6.	Identify career paths of interest within the profession of physical therapy and describe and implement a plan of action for working toward the career path(s) of choice.	Lecture Small group discussions	Written Exams Class Participation Assignment
7.	Demonstrate an awareness of the professional duties and responsibilities of practicing physical therapists outside the boundaries of basic clinical practice.	Lecture Small group discussions Experiential lab	Assignment
8.	Identify multiple opportunities for participation, advancement, service, and leadership within the APTA and other professional organizations.	Lecture Small group discussions Experiential lab	Written Exam Assignment
9.	Demonstrate an understanding of the importance of participation and promotion of professional organizations.	Lecture Small group discussions	Assignment
10	Discuss the ethical and legal aspects of supervising physical therapy students, physical therapy assistants, physical therapy aids or technicians, as well as other healthcare professionals and support staff.	Lecture Small group discussion	Assignment
11.	Develop and present, orally and in writing, a business plan that might be implemented in a physical therapy practice.	Small group project	Assignment

Required Texts, Additional Reading, and Other Materials

- 1. Richmond and Powers. Business Fundamentals for the Rehabilitation Professional 2nd edition. SLACK 2009.
- 2. Member Access to www.APTA.org. Student Membership applications found online at www.APTA.org
- 3. Other handouts as provided.

Course Requirements: See 'Assignments' Section for Details

- 1. Resume and Cover Letter
- 2. Mock Interview Reflection Paper
- 3. Licensure Assignment Oral Presentation
- 4. Exam
- 5. Career Development Reflection Paper
- 6. Business Plan Formal Paper
- 7. Business Plan Oral Presentation

Grading Policy

Grading Criteria:		Grading Scale
Resume and Cover Letter	10%	89.5-100% A
Mock Interview Reflection Paper	10%	79.5-89.49% B
Licensure Assignment Oral Presentation	15%	69.5-79.49% C
Exam	15%	Below- 69.5% F (non-passing)
Career Development Reflection	10%	
Business Plan Formal Paper	30 %	
Business Plan Oral Presentation	10%	
	100 %	

Attendance Policy

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

Course Schedule

	Content	Required Prior to Class
5/19	Getting Started- SWAT Analysis	Chapter 1
5/21	Business Plan Components Business Plan Structure- Tax status, legal structure, organizational structure, regulations	Chapters 2-3
5/26	Memorial Day No Class	
5/28	Licensure Obtainment	http://www.apta.org/Licensure/ http://www.fsbpt.org/FreeResources/RegulatoryResources/LicensureReferenceGuide.aspx#number-of-pts
6/2	Employment Laws	United States Department of Labor http://www.dol.gov/elaws/elg/

6/4	Business Plan Financial Management Marketing	Chapter 4 and 6
6/9	Resume Workshop	
6/11	Class time to work on assignments	
6/16	Resume Review	DUE: Resume and Cover Letter (before class)
6/18	Interview Workshop	
6/23 10:00-12:00	Mock Interviews	200
6/25	Class time to work on assignments	
6/30	Licensure Assignment Oral Presentation	Due: Mock Interview Reflection Paper
7/2	Licensure Assignment Oral Presentation	TO A STATE TO SERVICE OF THE SECOND STATE OF T
7/7	Career Development	
7/9	Continuing Competencies	Due: Friday 7/11 Career Development Reflection http://www.fsbpt.org/Licensees/ContinuingCompetence.aspx
7/14	Exam	<u>C.aspx</u>
7/16 9-10	Class time to work on assignments	Due: Friday 7/18 Business Plan Formal Paper
7/21	Business Plan Oral Presentation	A STATE OF THE STA
7/23	Business Plan Oral Presentations	

Assignments

Resume and Cover Letter: Due before class Monday 6/16/14

You will be responsible for creating a resume and cover letter that is acceptable to use for employment purposes. Career Development must officially approve your resume in order to receive credit for this assignment.

Mock Interview Reflection Paper: Due by noon Monday 6/30/14

Individually, write a reflection on your Mock Interview experience. Papers should be double spaced, have one-inch margins and NOT exceed 3 pages. Your reflection **MUST** include **ALL** of the following:

- 1. Your feelings as the interview progressed
- 2. Favorable aspects of the interview and why.
- 3. Shortcoming and areas for improvement where there any questions you wish you responded differently too? Why?
- 4. What did you benefit from this mock interview?
- 5. A list of steps you will take to improve for future interviews

Licensure Assignment Oral Presentation: Due 6/30/14

With a partner you will be responsible to gather and presenting licensure information for assigned states. An excel sheet with column headings will be provided for input of information.

Career Development Reflection Paper: Due by 5pm Friday 7/11/14

Based on information presented in class and information available on the APTA website, describe in detail what your 5 year career plan is and how you plan on accomplishing it. Papers should be double spaced, have one-inch margins and NOT exceed 2 pages.

Business Plan Formal Paper: Due by noon Friday 7/18/14

Refer to Business Fundamentals for Rehabilitation Professional page 47 'Business Plan Outline' for requirements.

Business Plan Oral Presentation: Due date of presentation

A group presentation that briefly describes clinical practice and each of the sub-headings of the business plan. (20 minutes)

^{*}Any late assignment will receive a 5 point deduction per day

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.

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Inclement Weather Policy

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http://www.marshall.edu/assessment/Syllabus%20Information/University Policies.doc.

	(IVUV)
Course Number	PT 756
Title	Administration in Physical Therapy
Semester/Year	Summer 2014
Days/Time	Tuesday/Thursday 10:30-12:00; (Contact hrs-27)
Location	SMEC Room 105
Instructor	Rania Karim, PT, DPT, GCS
Office	SMEC Room 146
Phone	304-696-5604
E-Mail	Karimr@marshall.edu
Office/Hours	Tuesday 1-3 and by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be 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
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Course Description: From Catalog

Comily

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10%	
30 %	
10%	
100 %	
	10% 15% 15% 10% 30 % 10%

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6/25	Class time to work on assignments	ing the state of the second state of the secon
6/30	Licensure Assignment Oral Presentation	Due: Mock Interview Reflection Paper
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7/7	Career Development	
7/9	Continuing Competencies	Due: Friday 7/11 Career Development Reflection http://www.fsbpt.org/Licensees/ContinuingCompetence-2 e.aspx
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7/16 9-10	Class time to work on assignments	Due: Friday 7/18 Business Plan Formal Paper
7/21	Business Plan Oral Presentation	Software Control
7/23	Business Plan Oral Presentations	

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- 2. Favorable aspects of the interview and why.
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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.

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Chair: Tracy Christofero

GC#7: Course Change

Request for Graduate Course Change

- 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: COHP	Dept/Division: Physical Therapy	Current Alpha Designator/Number: PT 757	
Contact Person: Penny	Kroll. PT. PhD	Phone: 304-606-5614	

CURRENT COURSE DATA:

Course Title: Evide	nce l	Based	Pra	ctic	e III																	
Alpha Designator/N	Numb	oer:	Р	Т	7	5	7															
Title Abbreviation:	Р	r o	f	е	5	s	i	0	n	a	1	Р	r	а	С	t	i	С	е	٧	1	

- 1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
- 2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
- 3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
- 4. List courses, if any, that will be deleted because of this change (must submit course deletion form).
- 5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

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

Dept. Chair/Division Head Henry Clubble	Date 3/23/15
Registrar Thugusan	Date 3/33/15
College Curriculum Chair Communa Commany	Date 4/3/15
Graduate Council Chair Christofees	Date 5-20-15

College: COHP	Department/Division: School of Physical Therapy Alpha Designator/Number: PT 757
Provide complete information rega	rding the course change for each topic listed below.
Change in CATALOG TITLE: YES	□ NO
From Professiona	I P r a c t i c e V I (limited to 30 characters and spaces)
To Adv Trainin	g/Certifications
	wo Professional Practice course in the past, using numbers in the names of the courses has e change of the name of this and subsequent courses in that series clears up that confusion
Change in COURSE ALPHA DESIGNATOR	:
From: To	☐ YES ☑ NO
If Yes, Rationale	
Change in COURSE NUMBER:	YES 🛛 NO
From: To:	
If Yes, Rationale	
Change in COURSE GRADING	
From Grade To Credit/No Cre	dit
Rationale NOT APPLICABLE	
Change in CATALOG DESCRIPTION:	YES NO IF YES, fill in below:
Disease Self-Management Course encouraged to use this training	udent's participation in health promotion and prevention programs emphasizing Chronic se Leader Training, and Diabetes Self-Management Course Leader Training. Students are to plan and promote Self-Management training courses in the region within one year. The completed all prior curricular course work.
	participate in advanced training and certification courses such as the Chronic Disease Self- ining and others that may be offered each year.
	self management courses are the only ones offered at this time, we would like to expand the his working allows us to do so without having to change the course description in the future.

Form updated 04/2012 Page 2 of 5

Change in COURSE CREDIT HOURS: YES NO If YES, fill in belo	N:
NOTE: If credit hours increase/decrease, please provide documentation that s	pecifies the adjusted work requirements.
From	
То	
Change in COURSE CONTENT: YES NO (May attach separat	e page if needed)
From	
т.	
То	
Postorials [
Rationale	

Form updated 04/2012

College: COHP	Department: Physical Therapy
Course Number/Title PT 75	7 Professional Practice VI
REQUIRED COURSE: If notification you sent to the applicable.	this course is required by another department(s), identify it/them by name and attach the written nem announcing to them the proposed change and any response received. Enter NOT APPLICABLE if not
NOT APPLICABLE	
2. COURSE DELETION: Lis	t any courses that will be deleted because of this change. A <i>Course Deletion</i> form is also required. Enter oplicable.
NOT APPLICABLE	
of this change, attach an approval for additional re	E REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials as a resul estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply sources. Enter NOT APPLICABLE if not applicable.
NOT APPLICABLE	

Form updated 04/2012 Page 4 of 5

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

COURSE DESCRIPTION CHANGE

COURSE NUMBER CHANGE

COURSE TITLE CHANGE

Department:

Department:

Department:

Course Number and Title:

Current Course Number/Title:

Current Course Number/Title:

Rationale:

New Course Number:

New Course Title:

Course Description (old) Course Description: (new) Rationale:

Rationale:

Catalog Description:

Catalog Description:

Catalog Description:

Credit hours:

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 757 Professional Practice VI New Course Title: PT 757 Advanced Training/Certifications

Title Change Rational:

With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion.

Course Description:

This 1 credit course reinforces student's participation in health promotion and prevention programs emphasizing Chronic Disease Self-Management Course Leader Training, and Diabetes Self-Management Course Leader Training. Students are encouraged to use this training to plan and promote Self-Management training courses in the region within one year. The student must have successfully completed all prior curricular course work.

This course allows the student to participate in advanced training and certification courses such as the Chronic Disease Self-Management (CDSM) Leader Training and others that may be offered each year.

Course description chanve Rationale: Though the chronic disease self management courses are the only ones offered at this time, we would like to expand the offerings in the future and this working allows us to do so without having to change the course description in the future.

Form updated 04/2012 Page 5 of 5

	(OLa)
Course Number	PT 757
Title	Professional Practice VI
Semester/Year	Fall 2014
Days/Time	Section 1 Tuesday 9-12/Section 2 Wednesday 9-12 (15 contact hours)
Location	SMEC Room 105
Instructor	Tamara Gravano, PT, DPT, GCS; Penny Kroll, PT, PhD
Office	Gravano: SMEC Room 135/Kroll: SMEC Room 140
Phone	Gravano: 304-696-5616/Kroll: 305-696-5614
E-Mail	Gravano@marshall.edu/Kroll@marshall.edu
Office/Hours	Tuesdays 1-3 and by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be 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

(211)

Credit Hours: 1

Reinforces student's participation in health promotion and prevention programs emphasizing Chronic Disease Self-Management course leadership training for implementation in the future.

<u>Course Student Learning Outcomes and Assessment Measures:</u> The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

Course Student Learning Outcomes. Students will:	How Practiced in this Course	How Assessed in this Course
Demonstrate competency and professionalism in planning and implementing an educational program.(CC-5.26,5.50,5.51,5.64,5.65)	Small group discussion & participation	Presentation assessment with grading rubric
Promote health and quality of life by providing information on health promotion, fitness, wellness and disease prevention to a group of volunteer participants (CC.5.51, 5.64, 5.65)	Small group discussion, an participation	Presentation assessment with grading rubric
Demonstrate the ability to self-assess one's own performance as well as other classmates as an educator and make suggestions for future growth in the area of professional education.(CC-5.12,5.13)	Small group discussion & participation	Self-Assessment rubric
Demonstrate an understanding and appreciation of a service-oriented project of health education such as Chronic Disease Self-Management training, and Diabetes Self-Management Training. (CC-5.5,5.7)	Small group discussion & participation	Presentation assessment with grading rubric

Required Texts, Additional Reading, and Other Materials

Lorig K. et al. *Living a Healthy Live with Chronic Conditions*. (3rd Ed.)2006 Boulder CO: Bull Publishing Lorig K. et al. *The Chronic Disease Self-Management Workshop Leaders Manual*.(3rd Ed). 2006 Boulder CO: Bull Publishing

Course Requirements: See 'Assignments' Section for Details

course requirements see	 	
Participation		
Presentation of teaching session		
Self-Assessment		

Grading Policy

Grading Criteria:	-	Grading Scale
Attendance workshop sessions	40%	Credit (Pass)/No Credit (Fail)
Successful completion of assigned presentation	40%	
Completion of self-assessment of presentation	<u> 25%</u>	
	100 %	

Attendance Policy

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

Course Schedule

	Content	Required Prior to Class/In-class Assignments
8/19/2014: Section 1 8/20/2014: Section 2	Session 1: Overview, managing symptoms, Using your mind to manage symptoms; Making an Action plan;	
8/26/2014: Section 1 8/27/2014: Section 2	Session 2: Feedback and Problem solving; Dealing with Difficulty Emotions, Physical Activity and Exercise, Preventing falls	Complete Action Plan as Assigned
9/2/2014: Section 1 9/3/2014: Section 2	Session 3: Making decisions; Pain and fatigue management	Complete Action Plan as Assigned
9/9/2014: Section 1 9/10/2014: Section 2	Session 4: Better breathing; healthy eating; communication skills	Complete Action Plan as Assigned Practice Teaching Assignments
9/16/2014: Section 1 9/17/2014: Section 2	Session 5: Medication usage; making informed treatment decisions; working with your healthcare professional and organization	Complete Action Plan as Assigned Practice teaching Presentations
9/23/2014: Section 1 9/24/2014: Section 2	Session 6: Weight management; future plans	Complete Action Plan as Assigned

	(Vew)
Course Number	PT 757
Title	Advance Training/Certifications
Semester/Year	Fall 2014
Days/Time	Section 1 Tuesday 9-12/Section 2 Wednesday 9-12 (15 contact hours)
Location	SMEC Room 105
Instructor	Tamara Gravano, PT, DPT, GCS; Penny Kroll, PT, PhD
Office	Gravano: SMEC Room 135/Kroll: SMEC Room 140
Phone	Gravano: 304-696-5616/Kroll: 305-696-5614
E-Mail	Gravano@marshall.edu/Kroll@marshall.edu
Office/Hours	Tuesdays 1-3 and by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be 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

(a h.)

Credit Hours: 1

This course allows the student to participate in advanced training and certification courses such as the Chronic Disease Self-Management (CDSM) Leader Training and others that may be offered each year.

<u>Course Student Learning Outcomes and Assessment Measures:</u> The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

Course Student Learning Outcomes. Students will:	How Practiced in this Course	How Assessed in this Course
Demonstrate competency and professionalism in planning and implementing an educational program.(CC-5.26,5.50,5.51,5.64,5.65)	Small group discussion & participation	Presentation assessment with grading rubric
Promote health and quality of life by providing information on health promotion, fitness, wellness and disease prevention to a group of volunteer participants (CC.5.51, 5.64, 5.65)	Small group discussion, an participation	Presentation assessment with grading rubric
Demonstrate the ability to self-assess one's own performance as well as other classmates as an educator and make suggestions for future growth in the area of professional education.(CC-5.12,5.13)	Small group discussion & participation	Self-Assessment rubric
Demonstrate an understanding and appreciation of a service-oriented project of health education such as Chronic Disease Self-Management training, and Diabetes Self-Management Training. (CC-5.5,5.7)	Small group discussion & participation	Presentation assessment with grading rubric

Required Texts, Additional Reading, and Other Materials

Lorig K. et al. *Living a Healthy Live with Chronic Conditions*. (3rd Ed.)2006 Boulder CO: Bull Publishing Lorig K. et al. *The Chronic Disease Self-Management Workshop Leaders Manual*.(3rd Ed). 2006 Boulder CO: Bull Publishing

Course Requirements: See 'Assignments' Section for Details

course medan emerses essertions	
Participation	
Presentation of teaching session	
Self-Assessment	

Grading Policy

Grading Criteria:		Grading Scale
Attendance workshop sessions	40%	Credit (Pass)/No Credit (Fail)
Successful completion of assigned presentation	40%	
Completion of self-assessment of presentation	<u>25%</u>	
	100 %	

Attendance Policy

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

Course Schedule

	Content	Required Prior to Class/In-class Assignments
8/19/2014: Section 1 8/20/2014: Section 2	Session 1: Overview, managing symptoms, Using your mind to manage symptoms; Making an Action plan;	
8/26/2014: Section 1 8/27/2014: Section 2	Session 2: Feedback and Problem solving; Dealing with Difficulty Emotions, Physical Activity and Exercise, Preventing falls	Complete Action Plan as Assigned
9/2/2014: Section 1 9/3/2014: Section 2	Session 3: Making decisions; Pain and fatigue management	Complete Action Plan as Assigned
9/9/2014: Section 1 9/10/2014: Section 2	Session 4: Better breathing; healthy eating; communication skills	Complete Action Plan as Assigned Practice Teaching Assignments
9/16/2014: Section 1 9/17/2014: Section 2	Session 5: Medication usage; making informed treatment decisions; working with your healthcare professional and organization	Complete Action Plan as Assigned Practice teaching Presentations
9/23/2014: Section 1 9/24/2014: Section 2	Session 6: Weight management; future plans	Complete Action Plan as Assigned

Chair: Tracy Christofero

GC#7: Course Change

Request for Graduate Course Change

- 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: COHP	Dept/Division: Physical Therapy	Current Alpha Designator/Number:	PT 757
Contact Person: Penny Kroll	, PT, PhD	Phone:	304-606-5614
CURRENT COURSE DATA:			
Course Title: Evidence Base	d Practice III		
Alpha Designator/Number:	P T 7 5 7		
Title Abbreviation: P r	ofessional	Practice	V I
course title, alpha designator 2. If this change will affect ot this packet, as well as the res 3. If the changes made to thi the affected department and 4. List courses, if any, that wi	I include it with this packet as well as till be deleted because of this change (dit hours, or catalog description. Irse, please send a memo to the afformation Irse partment. In title or content to another depart Ithe response received from the afformust submit course deletion form).	ected department and include it with ment's courses, please send a memo to
Signatures: if disapproved at	t any level, do not sign. Return to pre	vious signer with recommendation	attached.
Dept. Chair/Division Head _			Date
Registrar			Date
College Curriculum Chair	——————————————————————————————————————		Date
Graduate Council Chair			Date

Page 1 of 5 Form updated 04/2012

College: COHP	Department/Division: School of Physical Therapy Alpha Designator/Number: PT 757
Provide compl	ete information regarding the course change for each topic listed below.
Change in CATAI	LOG TITLE: X YES NO
From Pro	(infliced to 30 characters and spaces)
To Adv	T r a i n i n g / C e r t i f i c a t i o n s
If Yes, Rationale	With the deletion of two Professional Practice course in the past, using number in the names if the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion
Change in COUR	SE ALPHA DESIGNATOR:
From:	To YES NO
If Yes, Rationale	
Change in COUR	SE NUMBER: YES NO
From:	То:
If Yes, Rationale	
Change in COUR	SE GRADING
	To Credit/No Credit
Rationale NOT	APPLICABLE
Change in CATAL	LOG DESCRIPTION: YES NO IF YES, fill in below:
Disease S encourag	edit course reinforces student's participation in health promotion and prevention programs emphasizing Chronic elf-Management Course Leader Training, and Diabetes Self-Management Course Leader Training. Students are ged to use this training to plan and promote Self-Management training courses in the region within one year. The nust have successfully completed all prior curricular course work.
	se allows the student to participate in advance certification courses, such as the Chronic Disease Self-Management eader Training, and Diabetes Self-Management Course Leader Training and others.
	igh the chronic disease self management courses are the only ones offered at this time, we would like to expand the ings in the future and this working allows us to do so without having to change the course description in the future.

Form updated 04/2012 Page 2 of 5

Change in COURSE CREDIT HOURS: YES NO If YES, fill in below:	
NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.	
From	
Го	
Change in COURSE CONTENT: YES NO (May attach separate page if needed)	
-rom	
Го	
Rationale	

Form updated 04/2012

College: COHP	Department: Physical Therapy
Course Number/Title PT 757 Professional	Practice VI
REQUIRED COURSE: If this course is renotification you sent to them announci applicable.	equired by another department(s), identify it/them by name and attach the written ing to them the proposed change and any response received. Enter NOT APPLICABLE if not
NOT APPLICABLE	
L	that will be deleted because of this change. A Course Deletion form is also required. Enter
NOT APPLICABLE	
	NTS: If your department requires additional faculty, equipment, or specialized materials as a result e time and cost etc. required to secure these items. (NOTE: approval of this form does not imply r NOT APPLICABLE if not applicable.
NOT APPLICABLE	

Form updated 04/2012 Page 4 of 5

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

COURSE DESCRIPTION CHANGE

Department:

Course Number and Title:

Rationale:

Course Description (old)
Course Description: (new)

Catalog Description:

COURSE NUMBER CHANGE

Department:

Current Course Number/Title:

New Course Number:

Rationale:

Catalog Description:

Credit hours:

COURSE TITLE CHANGE

Department:

Current Course Number/Title:

New Course Title:

Rationale:

Catalog Description:

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 757 Professional Practice VI New Course Title: PT 757 Advanced Training/Certifications

Title Change Rational:

With the deletion of two Professional Practice course in the past, using number in the names if the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion.

Course Description:

This 1 credit course reinforces student's participation in health promotion and prevention programs emphasizing Chronic Disease Self-Management Course Leader Training. Students are encouraged to use this training to plan and promote Self-Management training courses in the region within one year. The student must have successfully completed all prior curricular course work.

This course allows the student to participate in advance certification courses, such as the Chronic Disease Self-Management Course Leader Training, and Diabetes Self-Management Course Leader Training and others.

Course description chanve Rationale: Though the chronic disease self management courses are the only ones offered at this time, we would like to expand the offerings in the future and this working allows us to do so without having to change the course description in the future.

Chair: Tracy Christofero

GC#7: Course Change

Request for Graduate Course Change

- 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: COHP	Dept/Division:School of PT	Current Alpha Designator/Number	: PT 781 Musculoskeletal I
Contact Person: Neil Evans		Phone:	6-5617
CURRENT COURSE DATA:			
Course Title: Musculoskele	tal I		
Alpha Designator/Number:	P T 7 8 1		
Title Abbreviation: M S	К		
course title, alpha designato 2. If this change will affect of this packet, as well as the re 3. If the changes made to thi the affected department and 4. List courses, if any, that w	sponse received from the affected dep is course will make the course similar i d include it with this packet as well as ill be deleted because of this change (dit hours, or catalog description. urse, please send a memo to the aff partment. in title or content to another depart the response received from the afformust submit course deletion form).	fected department and include it with tment's courses, please send a memo to
Signatures: if disapproved a	at any level, do not sign. Return to pre	vious signer with recommendation	n attached.
Dept. Chair/Division Head	Tamy /list		Date 3/33/15
Registrar	uto Finguson		Date 3/23/15
College Curriculum Chair	amount 6	wemo	Date 4/3/15
Graduate Council Chair	IChristof	ew	Date 5-20-15

Provide complete information regarding the course change for each topic listed below.				
Change in CATALOG TITLE: YES NO				
From (limited to 30 characters and space	es)			
то				
If Yes, Rationale	7			
Change in COURSE ALPHA DESIGNATOR:				
From: To YES NO				
If Yes, Rationale	٦			
Change in COURSE NUMBER: YES NO				
From: To:				
If Yes, Rationale				
Change in COURSE GRADING From ☐ Grade To ☐ Credit/No Credit				
Rationale No Change				
Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:	<u></u>			
From Principles of orthopedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various upper and lower extremity dysfunctions.				
To The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be	_			
covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.				
If Yes Since spine is being moved into this course it needs to be included in the course description. Additionally, the addition	_			
Rationale of the word "basic" helps to differentiate between PT 781 MSK I and PT 782 MSK II.				

Chang	e in COURSE CREDIT HOURS: YES NO If YES, fill in below:
NOTE:	If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.
From	
T -	
То	
Chang	e in COURSE CONTENT: X YES NO
From	The course currently contains musculoskeletal exam, evaluation and intervention of the peripheral joints only.
То	The new course would include an introduction and basic skill sets to examine, evaluate, and intervene in both peripheral joints and spine. Essentially, the course objectives of PT 781 MSK I and PT 782 MSK II are being combined into one course. The content in PT 782 MSK II will then be more advanced evaluation and treatment techniques of peripheral joints and spine.
Ration	After teaching these classes for one round, the course coordinator feels that it is too difficult for students to properly evaluate peripheral joints without a good understanding of the spinal relationships. Combining both of these regions of the body will help students better understand the relationship between the spine and peripheral joints. Additionally, this change in combination with the PT 782 proposed changes will allow students to feel more comfortable with higher level evaluation skills after being exposed to a basic understanding of MSK evaluation. Another rationale for the change deals with feedback from clinical instructors of our students in their first clinical rotation. We have received some feedback from clinicians that they would like for our students to have been taught spine by the time they go into the clinic and this change along with the PT 782 MSK II proposed changes would afford that opportunity.

Request for Graduate Course Change-Page 4

College: COHP	Department: School of Physical Therapy
Course Number/Title PT 781 Musculoske	eletal I
	required by another department(s), identify it/them by name and attach the written cing to them the proposed change and any response received. Enter NOT APPLICABLE if not
NOT APPLICABLE	
2. COURSE DELETION: List any courses NOT APPLICABLE if not applicable.	that will be deleted because of this change. A Course Deletion form is also required. Enter
NOT APPLICABLE	
	ENTS: If your department requires additional faculty, equipment, or specialized materials as a result he time and cost etc. required to secure these items. (NOTE: approval of this form does not imply er NOT APPLICABLE if not applicable.
NOT APPLICABLE	

Form updated 10/2011 Page 4 of 5

Request for Graduate Course Change - Page 5

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

COURSE DESCRIPTION CHANGE

COURSE NUMBER CHANGE

COURSE TITLE CHANGE

Department:

Department:

Department:

Course Number and Title:

Current Course Number/Title:

Current Course Number/Title:

Rationale:

New Course Number:

New Course Title:

Course Description (old)

Rationale:

Course Description: (new) **Catalog Description:**

Catalog Description:

Rationale:

Credit hours:

Catalog Description:

COURSE DESCRIPTION CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 781 Musculoskeletal I

Rationale:

After teaching these classes for one round, the course coordinator feels that it is too difficult for students to properly evaluate peripheral joints without a good understanding of the spinal relationships. Combining both of these regions of the body will help students better understand the relationship between the spine and peripheral joints. Additionally, this change in combination with the PT 782 proposed changes will allow students to feel more comfortable with higher level evaluation skills after being exposed to a basic understanding of MSK evaluation.

Another rationale for the change deals with feedback from clinical instructors of our students in their first clinical rotation. We have received some feedback from clinicians that they would like for our students to have been taught spine by the time they go into the clinic and this change along with the PT 782 MSK II proposed changes would afford that opportunity.

Course Description (old)

Principles of orthopedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various upper and lower extremity dysfunctions.

Course Description: (new)

The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized. Catalog Description:

The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

New

PT 781: Musculoskeletal I Spring 2016

Course Title/Number	Musculoskeletal I / PT 781
Semester/Year	Spring 2016
Days/Time	Monday & Wednesday
	Time: 1-3PM
Location	SOPT Room 111
Instructors	Jim Dauber, PT, DPT, DSc, OCS, SCS
Office	SOPT Dr. Dauber: Room 132
Phone	Dr. Dauber: (304) 696-5609
E-Mail	dauber@marshall.edu
Office Hours	Walk-in or by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to https://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

The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

Credit Hours: 3

Clock Hours: 4 hours/week

Prerequisites/Co-requisites: The student must have successfully completed all prior curricular course work

*Required Text, Additional Reading, and Other Materials

Magee DJ. Orthopedic Physical Assessment, 6th Edition. St. Louis: Saunders Elsevier, 2014.

McKinnis, Lynn. Fundamentals of Musculoskeletal Imaging, 4th ed. Philadelphia, PA: F.A. Davis, 2014.

Recommended Materials

Cook CE, Hegedus EJ. Orthopedic Physical Examination Tests; An Evidence-Based Approach 2nd Ed. Pearson 2013: Upper Saddle River, NJ.

Computer Requirements

Students must have access to internet for research of evidence, and Blackboard to access course documents, notes, and other materials.

Program's Student Learning Outcomes

Upon completion of the DPT in Physical Therapy, students will be able to: Apply to take the National Physical Therapy Examination in order to become licensed to practice Physical Therapy in the US.

The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:	
1.	Identify and describe, orally and in writing, the basic philosophical tenets underlying a scientific approach to the prevention, evaluation and management of patients, across the lifespan, with musculoskeletal pathology and dysfunction, and the legal and regulatory tenets that direct physical therapy practice. CC-5.20; CC-5.43.	Assigned Readings Lecture Case Assignments	✓ Quizzes✓ Examinations✓ Case Assignments	
2.	Select, administer and interpret results of specific basic examination procedures in the physical therapy management of patients with musculoskeletal pathology and dysfunction of the spine and extremities. CC-5.28, CC-5.29, CC-5.30. a. Utilizing peer-reviewed literature, discuss, orally and in writing, the reliability and validity of selected examination procedures, and provide the scientific rationale for selection and interpretation of specific examination procedures in the evaluation of patients with axial and peripheral musculoskeletal dysfunction. CC-5.20; CC-5.21; CC-5.22; b. Demonstrate effective skills in applying appropriate examination procedures.	Assigned Readings Lecture Laboratory Practice Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments ✓ Lab Check offs	
3.	Appropriately evaluate data obtained from all aspects of the examination, (history, systems review, and test and measures) and other medical test and measures results (such as medical imaging studies and reports), as well as "best evidence" available, and determine a diagnosis that guides patient management in patients with axial and peripheral dysfunction. CC-5.23; CC 5.31; CC 5.32 a. Recognize presence of "red flags" during screening, understand appropriate mechanism	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments	

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
	 involved, and determine when to treat, refer, or treat and refer. CC-5.27 b. Be prepared for patient and environmental emergencies in various practice settings. CC-5.44 		
4.	Discuss, orally and in writing, the integration of laboratory and imaging techniques guiding the determination of a differential PT diagnosis of the musculoskeletal system dysfunction. (CC 5.20, 5.22)	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments
5.	Utilizing evaluation results, diagnosis, and other factors such as psychosocial, socioeconomic, and life span considerations, determine a prognosis. CC 5.33	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
6.	With consideration for legal, ethical and professional obligation and administrative policy and procedures, develop an appropriate, safe and effective patient-centered plan of care that takes into consideration the patient's psychosocial and socioeconomic circumstances. CC-5.34, CC-5.35, CC-5.36 CC 5.57 a. Establish appropriate reevaluation times, monitor patient's status, and utilizing analysis of data collected from patient outcome measures, recognize changes in patient's status that might require change in plan of care. CC 5.38; CC 5.48	Assigned Reading Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
7.	Considering psychosocial, socioeconomic circumstances and life span considerations of the patient, and resources available, apply sound basic clinical reasoning to establish time sensitive, achievable, patient center goals and outline reliable and valid, measurable, appropriate outcomes to determine treatment success in the patient with musculoskeletal dysfunction of the upper and lower quadrant. CC- 5.19; CC-5.36; CC-5.45; CC-5.47; 5.47; 5.49	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
8.	Describe, orally and in writing, medical, pharmacological, and surgical interventions utilized in the management of patients with upper and lower quadrant musculoskeletal pathologies who are commonly seen by physical therapists. CC 1	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
9.	Using evidence such as current peer-reviewed literature and sound clinical reasoning to defend the choice of intervention, select and safely administer appropriate basic interventions (modalities-heat, cold, electrical, traction, water, exercise, functional training, home programs, patient education) to achieve the established goals and outcomes developed for the patient with musculoskeletal dysfunction. CC-5.20; CC-5.21; CC.5.22;	Assigned Readings Lecture Case Assignments Laboratory Practice	✓ Quizzes ✓ Examinations ✓ Case Assignment ✓ Lab Check offs

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
 a. Discuss, orally and in writing, the scientific rationale underlying your choice of therapeutic interventions for the patient with musculoskeletal pathology and dysfunction across the lifespan. (CC 5.20, 5.23) b. Demonstrate effective skills in applying appropriate intervention techniques: Therapeutic exercise, functional training in self-care and home management, and at the worksite, prescription, application, and as appropriate, fabrication of devices and equipment, electrotherapeutic modalities, & physical agents and mechanical modalities. CC-5.39 c. Considering the patient's, diagnosis, prognosis, plan of care and needs, determine those components of intervention that may be directed to the PTA. Consider PTA's abilities, jurisdictional law, and practice guidelines, policies, codes of ethics, and facility policy. CC-5.40 		
 10. Taking into consideration professional guidelines, guidelines required by health care systems and particular practice settings, in a timely, effective manner, complete documentation that includes: a. Examination, evaluation, diagnosis, prognosis, patient plan, including goals/outcomes, interventions. CC-5.42 b. Documentation of discussion of all aspects of discharge planning with patient with musculoskeletal pathology and dysfunction including: CC-5.42 c. Provision of a home exercise program for the purpose of therapeutic progression or maintenance of therapeutic gains (consider patient age in doing so). (CC 5.34-38, 5.41) d. Review of home and work environment, with suggestion for accommodations, as necessary (CC 5.39c) e. Provision of any orthotic, assistive or adaptive equipment necessary for patient safety and function. (CC 5.39e) f. Patient and family/caretaker education and training (consider patient age in doing so). (CC 5.17-18, 5.26) g. Referral to the appropriate health care professional for post-discharge follow-up. CC-5.27 	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
Demonstrate profession demeanor, cultural competence, and effective communications and/or teaching skills, orally and in writing, and consider patient needs, legal requirements,	Assigned Readings Lecture	✓ Quizzes ✓ Examinations

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
and practice guides/policies and guidelines. CC 5.17-18; CC 5.26, 5.40-43 a. When educating the patient and family regarding prognosis, goals and outcomes determined, and plan of care including home program (consider patient age in doing so). CC-5.18; 5.34, 5.41 b. When interacting with other health professionals caring for the patient such as physical therapist assistants, and other health professionals (physicians, nurses and other medical personnel) (CC 5.11, 5.17, 5.40-41) c. When dealing with third-party payers and other health care administrators. CC-5.17, 5.56)	Case Assignments	✓ Case Assignment

Instructional Methods:

Lecture, Guest Lecture, Video, In-class discussions, Case Assignments

*Course Assessment and Grading

		Grading Crite	eria:
Midterm Exam	100 points	89.50 - 100	A
In-Class Assignments (4-5 @ 25 points each)	100-125 points	79.50-89.49	В
Final Exam	100 points	69.50-79.49	C
Total	300-325 points	<69.50	F

*Attendance Policy:

The Department policy on attendance will apply.

Academic Dishonesty Policy: All students should be familiar with the university's policy concerning academic dishonesty. This policy can be found on pp. 61 – 64 in the spring 2010 online graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr sp10 final.pdf.

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.

<u>University Computing Services' Acceptable Use Policy:</u> All students are responsible for knowing this policy, which can be found on the web at http://www.marshall.edu/ucs/CS/accptuse.asp.

<u>Affirmative Action Policy</u>: This course will follow Marshall University's policy on Affirmative Action, which can be found 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.

<u>Inclement Weather Policy:</u> Students can find information concerning Marshall's policy regarding inclement weather on pp. 21 – 23 of the spring 2010 graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr sp10 final.pdf.

For more information on Marshall University Policies and procedures, please visit: http://www.marshall.edu/assessment/Syllabus%20Information/University Policies.doc.

Fair Use of Copyrighted Works:

The instructor(s) may use some works that are copyrighted by the publisher, original author, or other sources. These works are provided to students under the Educational Fair Use provision of Title 17 of the US Code and are not to be shared with individuals who are not enrolled in this course.

*Course Outline: The following topics will be covered.

Student's successful completion of this class will be determined by the performance on quizzes, written examinations, Case assignments, and In-class Discussion. Quizzes and Examinations will consist of objective "type" questions that will evaluate the knowledge of the material that has been covered in class. The in-class discussion and Case Assignments will allow students to gain a more in-depth knowledge and application of specific selected pathologies of the Musculoskeletal System. The Tentative Course Schedule is as follows:

DATE	MATERIAL COVERED	Assigned Readings	Assessment
Week 1	Clinical reasoning		
	Cervical/Thoracic	1,000 to 1,000 to 6,000	
Week 2	Cervical/Thoracic		
Week 3	Temporomandibular Joint		The state of the s
Week 4	Shoulder		ne da nicello Victor
Week 5	Shoulder		
Week 6	Elbow		
Week 7	Wrist/Hand	ALL A TOTAL ASSESSMENT ASSESSMENT	National Control of the Control of t
Spring Break	THE PROPERTY AND ADDRESS OF		OX and the letters who will
Week 8	Lumbosacral		
Week 9	Lumbosacral	والرواد والمراجعة المراجعة المراجعة المراجعة	and a second second second
Week 10	Hip	Nyme n realismental amenanana	ma militaria da militaria
Week 11	Hip	Sold to real of the South Street con-	Add Local Control
Week 12	Knee		

ſ	Week 13	Knee	
l	Week 14	Ankle/Foot	
l	Week 15	Ankle/Foot	

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PT 781: Musculoskeletal I Summer 2014

Course Title/Number	Musculoskeletal I / PT 781
Semester/Year	Summer 2014
Days/Time	Tuesday/ Thursday
	Time: 1-4PM
Location	SOPT Room 113
Instructor	Jim Dauber, PT, DPT, DSc, OCS, SCS, Cert MDT
Office	SOPT Room 132
Phone	(304) 696-5609
E-Mail	dauber@marshall.edu
Office Hours	By Appointment
University Policies By enrolling in this course, you agree to the University Policies listed below read the full text of each policy be going to www.marshall.edu/academic clicking on "Marshall University Policies." Or, you can access the policies 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

Principles of orthopedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various upper and lower extremity dysfunctions.

Credit Hours: 3

Clock Hours: 6 hours per week

Prerequisites/Co-requisites: The student must have successfully completed all prior curricular course work

*Required Text, Additional Reading, and Other Materials

Cook CE, Hegedus EJ. Orthopedic Physical Examination Tests; An Evidence-Based Approach 2nd Ed. Pearson 2013: Upper Saddle River, NJ.

Banks K, Hengeveld E. Maitland's Clinical Companion; An Essential Guide for Students. Churchhill Livingstone Elsevier 2010: Philadelphia, PA

Appropriate dress for labs. Allow exposure of the area being studied as well as region above and below. Lack of appropriate clothing for a lab will be considered non-participation.

Recommended Materials: None

Computer Requirements

Students must have access to internet for research of evidence, and Blackboard to access course documents, notes, and other materials.

Program's Student Learning Outcomes

Upon completion of the DPT in Physical Therapy, students will be able to: Apply to take the National Physical Therapy Examination in order to become licensed to practice Physical Therapy in the US.

The table below shows the following relationships: How each student learning outcomes will be practiced and assessed in the course.

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
Identify and describe, orally and in writing, the basic philosophical tenets underlying a scientific approach to the prevention, evaluation and management of patients, across the lifespan, with musculoskeletal pathology and dysfunction, and the legal and regulatory tenets that direct physical therapy practice. CC-5.20; CC-5.43.	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments
2. Select, administer and interpret results of specific examination procedures in the physical therapy management of patients with musculoskeletal pathology and dysfunction of the cervical spine and upper quadrant. CC-5.28, CC-5.29, CC-5.30. a. Utilizing peer-reviewed literature, discuss, orally and in writing, the reliability and validity of selected examination procedures, and provide the scientific rationale for selection and interpretation of specific examination procedures in the evaluation of patients with upper and lower quadrant musculoskeletal dysfunction. CC-5.20; CC-5.21; CC-5.22; b. Demonstrate effective skills in applying appropriate examination procedures.	Assigned Readings Lecture Laboratory Practice Case Assignments	 ✓ Quizzes ✓ Examinations ✓ Case Assignments ✓ Lab Check offs
3. Appropriately evaluate data obtained from all aspects of the examination, (history, systems review, and test and measures) and other medical test and measures results (such as medical imaging studies and reports), as well as "best evidence" available, and determine a diagnosis that guides patient management in patients with upper and lower quadrant dysfunction. CC-5.23; CC 5.31; CC 5.32 a. Recognize presence of "red flags" during screening, understand appropriate mechanism involved, and determine when to treat, refer, or treat and refer. CC-5.27 b. Be prepared for patient and environmental emergencies in various practice settings. CC-5.44	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments
 Discuss, orally and in writing, the integration of laboratory and imaging techniques guiding the determination of a differential PT diagnosis of the musculoskeletal system 	Assigned Readings Lecture	✓ Quizzes ✓ Examinations

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
	dysfunction. (CC 5.20, 5.22)	Case Assignments	✓ Case Assignments
5.	Utilizing evaluation results, diagnosis, and other factors such as psychosocial, socioeconomic, and life span considerations, determine a prognosis. CC 5.33	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments
6.	With consideration for legal, ethical and professional obligation and administrative policy and procedures, develop an appropriate, safe and effective patient-centered plan of care that takes into consideration the patient's psychosocial and socioeconomic circumstances. CC-5.34, CC-5.35, CC-5.36 CC 5.57 a. Establish appropriate reevaluation times, monitor patient's status, and utilizing analysis of data collected from patient outcome measures, recognize changes in patient's status that might require change in plan of care. CC 5.38; CC 5.48	Assigned Reading Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
7.	Considering psychosocial, socioeconomic circumstances and life span considerations of the patient, and resources available, apply sound clinical reasoning to establish time sensitive, achievable, patient center goals and outline reliable and valid, measurable, appropriate outcomes to determine treatment success in the patient with musculoskeletal dysfunction of the upper and lower quadrant. CC- 5.19; CC-5.36; CC-5.45; CC-5.47; 5.47; 5.49	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
8.	Describe, orally and in writing, medical, pharmacological, and surgical interventions utilized in the management of patients with upper and lower quadrant musculoskeletal pathologies who are commonly seen by physical therapists. CC 1	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
9.	Using evidence such as current peer-reviewed literature and sound clinical reasoning to defend the choice of intervention, select and safely administer appropriate interventions (modalities-heat, cold, electrical, traction, water, exercise, manual therapy techniques, functional training, home programs, patient education) to achieve the established goals and outcomes developed for the patient with musculoskeletal dysfunction. CC-5.20; CC-5.21; CC.5.22; a. Discuss, orally and in writing, the scientific rationale underlying your choice of therapeutic interventions for the patient with musculoskeletal pathology and dysfunction across the lifespan. (CC 5.20, 5.23)	Assigned Readings Lecture Case Assignments Laboratory Practice	✓ Quizzes ✓ Examinations ✓ Case Assignment ✓ Lab Check offs

Course St	tudent Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
app The care wor (Mo tech app equ phy 5.33 c. Con plar con to tr	asidering the patient's, diagnosis, prognosis, in of care and needs, determine those appenents of intervention that may be directed the PTA. Consider PTA's abilities, addictional law, and practice guidelines, cies, codes of ethics, and facility policy. CC-		
guidelines requestration practice setting documentation a. Exampation interestration b. Documentation discommus inclusions for the control of	principle of the professional guidelines, quired by health care systems and particular igs, in a timely, effective manner, complete in that includes: imination, evaluation, diagnosis, prognosis, ent plan, including goals/outcomes, reventions. CC-5.42 cumentation of discussion of all aspects of charge planning with patient with sculoskeletal pathology and dysfunction uding: CC-5.42 vision of a home exercise program for the cose of therapeutic progression or intenance of therapeutic gains (consider ent age in doing so). (CC 5.34-38, 5.41) riew of home and work environment, with gestion for accommodations, as necessary is 5.39c) vision of any orthotic, assistive or adaptive ipment necessary for patient safety and cition. (CC 5.39e) tent and family/caretaker education and family (consider patient age in doing so). (CC 7-18, 5.26) erral to the appropriate health care fessional for post-discharge follow-up. CC-7	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
and effective and in writing,	profession demeanor, cultural competence, communications and/or teaching skills, orally and consider patient needs, legal and practice guides/policies and guidelines.	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
a. When educating the patient and family regarding prognosis, goals and outcomes determined, and plan of care including home program (consider patient age in doing so). CC-5.18; 5.34, 5.41 b. When interacting with other health professionals caring for the patient such as physical therapist assistants, and other health professionals (physicians, nurses and other medical personnel) (CC 5.11, 5.17, 5.40-41) c. When dealing with third-party payers and other health care administrators. CC-5.17, 5.56)		✓ Case Assignment

Instructional Methods:

Lecture, Video, In-class discussions, Laboratory Practice, Case Assignments

*Course Assessment and Grading

Quizzes (4 @ 5% each)	20%	Grading Crite	eria:
Group project	25%	89.50 - 100	A
Challenges (2 @ 10% each)	20%	79.50- 89.49	В
Final Exam	35%	69.50-79	\mathbf{C}
Total	100%	<69.50	F

*Attendance Policy:

The Department policy on attendance will apply.

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*Course Outline, including due dates for major projects: The following topics will be covered.

Student's successful completion of this class will be determined by the performance on quizzes, written examinations, Case assignments, and In-class Discussion. Quizzes and Examinations will consist of objective "type" questions that will evaluate the knowledge of the material that has been covered in class. The in-class discussion and Case Assignments will allow students to gain a more in-depth knowledge and application of specific selected pathologies of the Musculoskeletal System. The Tentative Course Schedule is as follows:

DATE	MATERIAL COVERED	Assigned Readings	Assessment
5-20-14	Key Concepts: clinical reasoning &	"Key Concepts" Videos	
	manual therapy	Banks, Ch 17 *	
	SHOULDER: Exam	Cook, Ch 6 **	
5-22-14	SHOULDER: Exam and Post-Surgical	*	
	Intervention	**	
	(RC, Labrum repair, TUBS instability,		
	Capsular shift, Traumatic Fx, AC sprains)		
5-27-13	SHOULDER: Exam and Non-Surgical	*	
	Intervention	**	
	(Subacromial Impingement, Tendonitis,		
	Adhesive Capsulitis, AMBRI)		
	Laboratory-based Class		
5-29-14	ELBOW: Exam	Banks, Ch 7 *	Quiz #1
		Cook, Ch 18 **	
6-3-14	ELBOW: Post-Surgical Intervention	*	
	(UCL repair, Bicep repair,	**	
	Osteochondritis Dissecans, Rotary		
	Instability, Traumatic Fx/dislocation)		
6-5-14	ELBOW: Non-Surgical Intervention	*	
	(Epicondylitis, Nerve entrapment, Little	**	
	League elbow, contracture management)		
	Laboratory-based Class		
6-10-14	WRIST/HAND: Exam	Cook, Ch 8 **	Quiz #2
	Saurabh Mehta, PT, PhD		
6-12-14	HAND/DIGIT: Non-Surgical and	**	
	Surgical Intervention		
	(Flexor tendon, Extensor tendon repair,		
	ligamentous repair of hand/digits,		
	Fracture treatment of hand/digits)		
	Saurabh Mehta, PT, PhD		
6-17-14	WRIST/HAND: Non-surgical and Post-	**	
	Surgical Intervention		
	(TFCC, distal radius Fx, Carpal fracture,		
	tendonitis, tenosynovitis)		
	Saurabh Mehta, PT, PhD		
6-19-14	UPPER EXTREMITY CHALLENGE		
6-24-14	HIP: Exam	Banks, Ch 22 *	
	HIP: Post-Surgical Intervention	Cook, Ch 12 **	
	(FAI (CAM & Pincer lesion/repair),		
	capsular pattern, THA		
6-26-14	HIP: Non-Surgical Intervention	*	
	(Extra-articular tendonitis, bursitis, etc.)	**	
	Laboratory-based Class		
7-1-14	KNEE: Exam	Banks, Ch 23 *	Quiz #3

	at facing the propagation for restricted for the new years.	Cook, Ch 13 **	to a second and the second
7-3-14	KNEE: Post-Surgical Intervention (Ligamentous Repair, Meniscus repair, TKA)	* **	
7-8-14	KNEE: Non-Surgical Intervention (Osteochondritis Dissecans, Osgood Schlatter's, tendonitis, PFPS) Laboratory-based Class	* **	
7-10-14	ANKLE/FOOT: Evaluation	Banks, Ch 24 * Cook, Ch 14 **	Quiz #4
7-15-14	ANKLE/FOOT: Evaluation; foot structure exam	*	
7-17-14	ANKLE/FOOT: Intervention	* **	
7-22-14	LOWER EXTREMITY CHALLENGE REVIEW FOR EXAM	arT approximated keeples	
7-24-14	WRITTEN FINAL EXAM	THE RESERVE OF THE PARTY OF THE	
7-25-14	LAB PRACTICAL (grade toward CASES III)		

 $^{^{}st}$ See appropriate examination/treatment manual techniques in $\it Banks$, as noted on PowerPoint slides.

^{**} See appropriate special tests in *Cook*, as noted on PowerPoint slides.

Chair: Tracy Christofero

GC#7: Course Change

Request for Graduate Course Change

- 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: COHP	Dept/Division:School of PT	Current Alpha Designator/Numb	er: PT 782 Musculoskeletal II
Contact Person: Neil Evan	ıs	Phone	e: 6-5617
CURRENT COURSE DATA	A:		
Course Title: Musculoske	eletal I I		
Alpha Designator/Numbe	er: P T 7 8 2		
Title Abbreviation: M S	5 K I I I		
course title, alpha designa 2. If this change will affect this packet, as well as the 3. If the changes made to the affected department a 4. List courses, if any, that	response received from the affected de this course will make the course similar and include it with this packet as well as will be deleted because of this change	edit hours, or catalog description. urse, please send a memo to the apartment. in title or content to another department esponse received from the a (must submit course deletion form).	affected department and include it with artment's courses, please send a memo to
Signatures: if disapproved	d at any level, do not sign. Return to pre	evious signer with recommendati	ion attached.
Dept. Chair/Division Head	Ferry Oller		Date 3/23/15
Registrar Ashari	Finguson		Date 3/33/15
College Curriculum Chair	Carrow Cra	enimo	Date 4/3/15
Graduate Council Chair	I Christof	ew	Date 5-20-15

Request for Graduate Course Change - Page 2

College: COHP	Department/Division: School of PT	Alpha Designator/Number: PT 782		
Provide complete information regarding the course change for each topic listed below.				
Change in CATALOG TITLE: YES	⊠ NO			
From		(limited to 30 characters and spaces)		
То				
If Yes, Rationale				
Change in COURSE ALPHA DESIGNATO	R:			
From: To	☐ YES ☑ NO			
If Yes, Rationale				
Change in COLUDE ALLIANDED.				
Change in COURSE NUMBER: From: To:	YES NO			
If Yes, Rationale				
Change in COURSE GRADING				
From Grade To Credit/No Cr	edit			
Rationale No Change				
Change in CATALOG DESCRIPTION:		w:		
Principles of orthopaedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various spine, head and neck dysfunctions.				
Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation				
If Yes Rationale Rationale Firstly, the term "advanced therapy emphasis should I	" distinguishes it from PT 781 MSK I. Secondly the achelp to clarify the course.	ddition of extremities and the manual		

Request for Graduate Course Change - Page 3

Change in COURSE CREDIT HOURS: X YES NO If YES, fill in below:					
NOTE:	NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.				
From	3				
То	4, This course emphasizes manual therapy which is a very kinesthetic skill that requires numerous hours of practice with appropriate feedback from instructors. Therefore, this course promises to be lab intensive component that needs an extra credit hour to justify its demands. Additionally, advanced techniques are being added from extremities into this course.				
Chang	e in COURSE CONTENT: X YES NO				
From	The course currently contains musculoskeletal exam, evaluation and intervention of the spine only.				
То	The new course would include advanced skills in the examination, evaluation, and intervention of both peripheral joints and spine. There is also a greater emphasis in manual therapy approaches that was not clearly defined in the previous course content. These changes should also be considered with PT 781 Musculoskeletal I and PT 789 Musculoskeletal III (new course).				
Ration	After teaching these classes for one round, the course coordinator feels that it is too difficult for students to properly perform manual techniques with a limited amount of experience. Additionally, when students are initially exposed to regional evaluation it is too difficult to also learn more advanced evaluation and intervention skills. This change when considered with PT 781 MSK I will allow students to have been exposed to introductory evaluation concepts prior to the expectation of more advanced techniques. The additional course that is being proposed PT 789 MSK III will then be able to cover unique patient populations and assist students in synthesizing all of there knowledge.				

Form updated 10/2011 Page 3 of 5

Request for Graduate Course Change-Page 4

College: COHP	Department: School of Physical Therapy
Course Number/Title PT 782 Musculoskeleta	1116
REQUIRED COURSE: If this course is requinotification you sent to them announcing applicable.	uired by another department(s), identify it/them by name and attach the written to them the proposed change and any response received. Enter NOT APPLICABLE if not
NOT APPLICABLE	
2. COURSE DELETION: List any courses that NOT APPLICABLE if not applicable.	t will be deleted because of this change. A Course Deletion form is also required. Enter
NOT APPLICABLE	
	5: If your department requires additional faculty, equipment, or specialized materials as a result me and cost etc. required to secure these items. (NOTE: approval of this form does not imply
NOT APPLICABLE	71 APPLICABLE II NOT applicable.

Form updated 10/2011 Page 4 of 5

Request for Graduate Course Change - Page 5

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

COURSE DESCRIPTION CHANGE

COURSE NUMBER CHANGE

COURSE TITLE CHANGE

Department:

Department: **Department:**

Course Number and Title:

Current Course Number/Title: **Current Course Number/Title:**

Rationale:

New Course Number:

New Course Title:

Course Description (old) Course Description: (new) Rationale:

Rationale:

Catalog Description:

Catalog Description:

Catalog Description:

Credit hours:

COURSE DESCRIPTION CHANGE & CREDIT HOUR CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 782 Musculoskeletai II

Rationale:

Firstly, the term "advanced" distinguishes it from PT 781 MSK I. Secondly the addition of extremities and the manual therapy emphasis should help to clarify the course.

Course Description (old)

Principles of orthopaedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various spine, head and neck dysfunctions

Course Description: (new)

Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation.

Credit hours:

Catalog Description:

Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation.

New

PT 782: Musculoskeletal II Summer 2016

Course Title/Number	Musculoskeletal I / PT 782
Semester/Year	Summer 2016
Days/Time	
Location	SOPT Room 113
Instructor	Jim Dauber, PT, DPT, DSc, OCS, SCS
Office	SOPT Room 132
Phone	(304) 696-5609
E-Mail	dauber@marshall.edu
Office Hours	By Appointment or walk-in
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to https://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

Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation.

Credit Hours: 4

Clock Hours: 9 hours/week

Prerequisites/Co-requisites: The student must have successfully completed all prior curricular course

work

*Required Text, Additional Reading, and Other Materials

Banks K, Hengeveld E. Maitland's Clinical Companion; An Essential Guide for Students. Churchhill Livingstone Elsevier 2010: Philadelphia, PA

Appropriate dress for labs. Allow exposure of the area being studied as well as region above and below. Lack of appropriate clothing for a lab will be considered non-participation.

Recommended Materials: None

Computer Requirements

Students must have access to internet for research of evidence, and Blackboard to access course

documents, notes, and other materials.

Program's Student Learning Outcomes

Upon completion of the DPT in Physical Therapy, students will be able to: Apply to take the National Physical Therapy Examination in order to become licensed to practice Physical Therapy in the US.

The table below shows the following relationships: How each student learning outcomes will be

practiced and assessed in the course.

Course Student Learning Outcomes 1. Identify and describe, orally and in writing, the advanced philosophical tenets underlying a scientific approach to the prevention, evaluation and management of patients, across the lifespan, with musculoskeletal pathology and dysfunction, and the legal and regulatory tenets that direct physical therapy practice. CC-5.20; CC-5.43.	Students will gain practice to achieve the learning outcome through: Assigned Readings Lecture Case Assignments	Students will be assessed using the following methods: ✓ Quizzes ✓ Examinations ✓ Case Assignments
 Select, administer and interpret results of specific advanced, manual therapy-based examination procedures in the physical therapy management of patients with musculoskeletal pathology and dysfunction of the spine and extremities. CC-5.28, CC-5.29, CC-5.30. Utilizing peer-reviewed literature, discuss, orally and in writing, the reliability and validity of selected examination procedures, and provide the scientific rationale for selection and interpretation of specific examination procedures in the evaluation of patients with axial and peripheral musculoskeletal dysfunction. CC-5.20; CC-5.21; CC-5.22; Demonstrate effective skills in applying appropriate examination procedures. 	Assigned Readings Lecture Laboratory Practice Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments ✓ Lab Check offs
3. Appropriately evaluate data obtained from all aspects of the examination, (history, systems review, and test and measures) and other medical test and measures results (such as medical imaging studies and reports), as well as "best evidence" available, and determine a diagnosis that guides patient management in patients with axial and peripheral dysfunction. CC-5.23; CC 5.31; CC 5.32 a. Recognize presence of "red flags" during screening, understand appropriate mechanism involved, and determine when to treat, refer, or treat and refer. CC-5.27 b. Be prepared for patient and environmental emergencies in various practice settings. CC-5.44	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignments
Utilizing evaluation results, diagnosis, and other factors such as psychosocial, socioeconomic, and life span considerations, determine a prognosis. CC 5.33	Assigned Readings Lecture Case Assignments	✓ Quizzes✓ Examinations✓ Case Assignments

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
5.	With consideration for legal, ethical and professional obligation and administrative policy and procedures, develop an appropriate, safe and effective patient-centered plan of care that takes into consideration the patient's psychosocial and socioeconomic circumstances. CC-5.34, CC-5.35, CC-5.36 CC 5.57 a. Establish appropriate reevaluation times, monitor patient's status, and utilizing analysis of data collected from patient outcome measures, recognize changes in patient's status that might require change in plan of care. CC 5.38; CC 5.48	Assigned Reading Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
6.	Considering psychosocial, socioeconomic circumstances and life span considerations of the patient, and resources available, apply sound advanced clinical reasoning to establish time sensitive, achievable, patient center goals and outline reliable and valid, measurable, appropriate outcomes to determine treatment success in the patient with musculoskeletal dysfunction of the upper and lower quadrant. CC- 5.19; CC-5.36; CC-5.45; CC-5.47; 5.47; 5.49	Assigned Readings Lecture Case Assignments	✓ Quizzes ✓ Examinations ✓ Case Assignment
7.	Using evidence such as current peer-reviewed literature and sound clinical reasoning to defend the choice of intervention, select and safely administer appropriate advanced interventions (manual therapy techniques, functional training, home programs, patient education) to achieve the established goals and outcomes developed for the patient with musculoskeletal dysfunction. CC-5.20; CC-5.21; CC.5.22; a. Discuss, orally and in writing, the scientific rationale underlying your choice of therapeutic interventions for the patient with musculoskeletal pathology and dysfunction across the lifespan. (CC 5.20, 5.23) b. Demonstrate effective skills in applying appropriate advanced manual intervention techniques: (Mobilization/manipulation thrust and non-thrust techniques). CC-5.39 c. Considering the patient's, diagnosis, prognosis, plan of care and needs, determine those components of intervention that may be directed to the PTA. Consider PTA's abilities, jurisdictional law, and practice guidelines, policies, codes of ethics, and facility policy. CC-5.40	Assigned Readings Lecture Case Assignments Laboratory Practice	✓ Quizzes ✓ Examinations ✓ Case Assignment ✓ Lab Check offs
8.	Taking into consideration professional guidelines,	Assigned Readings	✓ Quizzes

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
guidelines required by health care systems and particular	Lecture	✓ Examinations
practice settings, in a timely, effective manner, complete documentation that includes:	Case Assignments	✓ Case Assignment
a. Examination, evaluation, diagnosis, prognosis, patient plan, including goals/outcomes, interventions. CC-5.42		
 Documentation of discussion of all aspects of discharge planning with patient with musculoskeletal pathology and dysfunction including: CC-5.42 		
c. Provision of a home exercise program for the purpose of therapeutic progression or maintenance of therapeutic gains (consider patient age in doing so). (CC 5.34-38, 5.41)		
d. Review of home and work environment, with suggestion for accommodations, as necessary (CC 5.39c)		
e. Provision of any orthotic, assistive or adaptive equipment necessary for patient safety and function. (CC 5.39e)		
f. Patient and family/caretaker education and training (consider patient age in doing so). (CC 5.17-18, 5.26)		
g. Referral to the appropriate health care professional for post-discharge follow-up. CC-5.27		
Demonstrate profession demeanor, cultural competence,	Assigned Readings	✓ Quizzes
and effective communications and/or teaching skills, orally	Lecture	✓ Examinations
and in writing, and consider patient needs, legal	Case Assignments	✓ Case Assignment
requirements, and practice guides/policies and guidelines. CC 5.17-18; CC 5.26, 5.40-43		Cube I issignment
a. When educating the patient and family regarding		
prognosis, goals and outcomes determined, and		
plan of care including home program (consider patient age in doing so). CC-5.18; 5.34, 5.41		
b. When interacting with other health professionals		
caring for the patient such as physical therapist		
assistants, and other health professionals		
(physicians, nurses and other medical personnel) (CC 5.11, 5.17, 5.40-41)		
c. When dealing with third-party payers and other		
health care administrators. CC-5.17, 5.56)		
		L

Instructional Methods:

Lecture, Video, In-class discussions, Laboratory Practice, Case Assignments

*Course Assessment and Grading

Quizzes (4 @ 5% each)	20%	Grading Criteria
Group project	25%	89.50 - 100 A
Challenges (2 @ 10% each)	20%	79.50-89.49 B
Final Exam	35%	69.50-79 C
Total	100%	<69.50 F

*Attendance Policy:

The Department policy on attendance will apply.

<u>Academic Dishonesty Policy:</u> All students should be familiar with the university's policy concerning academic dishonesty. This policy can be found on pp. 61 – 64 in the spring 2010 online graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr sp10 final.pdf.

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.

<u>University Computing Services' Acceptable Use Policy:</u> All students are responsible for knowing this policy, which can be found on the web at http://www.marshall.edu/ucs/CS/accptuse.asp.

Affirmative Action Policy: This course will follow Marshall University's policy on Affirmative Action, which can be found 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.

<u>Inclement Weather Policy:</u> Students can find information concerning Marshall's policy regarding inclement weather on pp. 21 – 23 of the spring 2010 graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr sp10 final.pdf.

For more information on Marshall University Policies and procedures, please visit: http://www.marshall.edu/assessment/Syllabus%20Information/University Policies.doc.

Fair Use of Copyrighted Works:

The instructor(s) may use some works that are copyrighted by the publisher, original author, or other sources. These works are provided to students under the Educational Fair Use provision of Title 17 of the US Code and are not to be shared with individuals who are not enrolled in this course.

*Course Outline: The following topics will be covered.

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Student's successful completion of this class will be determined by the performance on quizzes, written examinations, Case assignments, and In-class Discussion. Quizzes and Examinations will consist of objective "type" questions that will evaluate the knowledge of the material that has been covered in class. The in-class discussion and Case Assignments will allow students to gain a more in-depth knowledge and application of specific selected pathologies of the Musculoskeletal System. The Tentative Course Schedule is as follows:

DATE	MATERIAL COVERED	Assigned Readings	Assessment
Week 1	Key Concepts: manual therapy		
	Lumbar/Sacrum		
Week 2	Hip		
We als 2	V		
Week 3	Knee		
Week 4	Foot/ankle		
Week 5	Cervical		
Week 6	Thoracic		
Week 7	Temporomandibular Joint		
Week 8	Shoulder		
Week 9	Elbow		
Week 10	Hand/wrist		

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PT 782 Musculoskeletal II Fall 2014

Course Title/Number	Musculoskeletal II / PT 782
Semester/Year	Fall 2014
Days/Time	Tuesday/ Thursday
	Time: 9AM-12PM
Location	SOPT Room 113
Instructor	Jim Dauber, DPT, DSc, OCS, SCS
Office	SOPT Room 132
Phone	(304) 696-5609
E-Mail	dauber@marshall.edu
Office Hours	Monday 1-3 PM
	Wednesday 1-3PM
	Or by appointment
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to https://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

Principles of orthopaedic medicine with overview of etiology, diagnosis, surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various spine, head and neck dysfunctions.

Credit Hours: 3

Clock Hours: 6 hours per week

Prerequisites/Co-requisites: The student must have successfully completed all prior curricular course work

Required Text, Additional Reading, and Other Materials

Cook CE, Hegedus EJ. Orthopedic Physical Examination Tests; An Evidence-Based Approach 2nd Ed. Pearson 2013: Upper Saddle River, NJ.

Banks K, Hengeveld E. Maitland's Clinical Companion; An Essential Guide for Students. Churchhill Livingstone Elsevier 2010: Philadelphia, PA

Appropriate dress for labs. Allow exposure of the area being studied as well as region above and below. Lack of appropriate clothing for a lab will be considered non-participation.

Recommended Materials: None

Computer Requirements

Students must have access to internet for research of evidence, and Blackboard to access course documents, notes, and other materials.

Program's Student Learning Outcomes

Upon completion of the DPT in Physical Therapy, students will be able to: Apply to take the National Physical Therapy Examination in order to become licensed to practice Physical Therapy in the US.

The table below shows the following relationships: How each student learning outcomes will be

practiced and assessed in the course.

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:		nts will be assessed ng the following methods:
1.	Identify and describe, orally and in writing, the basic philosophical tenets underlying a scientific approach to the prevention, evaluation and management of patients, across the lifespan, with musculoskeletal pathology and dysfunction, and the legal and regulatory tenets that direct physical therapy practice. CC-5.20; CC-5.43.	Assigned Readings Lecture Case Assignments	✓	Examinations Case Assignments

Course Student Learning Outcon	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
 Select, administer and interpret results of sexamination procedures in the physical their management of patients with musculoskele and dysfunction of the cervical, thoracic, lurspine and TMJ. CC-5.28-5.30. a) Utilizing peer-reviewed literature, discussiviting, the reliability and validity of selection procedures, and provide the rationale for selection and interpretation examination procedures in the evaluation with cervical, thoracic, lumbar, sacroilia TMJ musculoskeletal dysfunction. CC-5 CC-5.22; b) Demonstrate effective skills in applying examination procedures. 	Assigned Readings Lecture Laboratory Practice Case Assignments as, orally and in cted e scientific of specific on of patients c spine and .20; CC-5.21;	✓ Examinations ✓ Case Assignments ✓ Lab Check offs
3. Appropriately evaluate data obtained from a the examination, (history, systems review, a measures) and other medical test and measures (such as medical imaging studies and reportion "best evidence" available, and determine a guides patient management in patients cert lumbar, sacroiliac spine and TMJ dysfunction CC 5.31; CC 5.32 a) Recognize presence of "red flags" duri understand appropriate mechanism in determine when to treat, refer, or treat 5.27 b) Be prepared for patient and environment emergencies in various practice setting	Lecture Case Assignments Lecture Case Assignments case Assignments case Assignments case Assignments	✓ Examinations ✓ Case Assignments
Discuss, orally and in writing, the integration and imaging techniques guiding the determ differential PT diagnosis of the musculosked dysfunction. (CC 1, 3)	nation of a Lecture	✓ Examinations ✓ Case Assignments

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
5.	Utilizing evaluation results, diagnosis, and other factors such as psychosocial, socioeconomic, and life span considerations, determine a prognosis. CC 5.33	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignments
6.	With consideration for legal, ethical and professional obligation and administrative policy and procedures, develop an appropriate, safe and effective patient-centered plan of care that takes into consideration the patient's psychosocial and socioeconomic circumstances. CC-5.34, CC-5.35, CC-5.36 CC 5.57 a) Establish appropriate reevaluation times, monitor patient's status, and utilizing analysis of data collected from patient outcome measures, recognize changes in patient's status that might require change in plan of care. CC 5.38; CC 5.48	Assigned Reading Lecture Case Assignments	✓ Examinations ✓ Case Assignment
7.	Considering psychosocial, socioeconomic circumstances and life span considerations of the patient, and resources available, apply sound clinical reasoning to establish time sensitive, achievable, patient center goals and outline reliable and valid, measurable, appropriate outcomes to determine treatment success in the patient with musculoskeletal dysfunction of the cervical, thoracic, lumbar, sacroiliac spine and TMJ. CC- 5.19; CC-5.36; CC-5.45; CC-5.47; 5.49	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignment
8.	Describe, orally and in writing, medical, pharmacological, and surgical interventions utilized in the management of patients with cervical, thoracic, lumbar, sacroiliac spine and TMJ musculoskeletal pathologies who are commonly seen by physical therapists. (CC 1, 3)	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignment
9.	Using evidence such as current peer-reviewed literature and sound clinical reasoning to defend the choice of intervention, select and safely administer appropriate interventions (modalities-heat, cold, electrical, traction, water, exercise, manual therapy techniques, functional training, home programs, patient education) to achieve the established goals and outcomes developed for the patient	Assigned Readings Lecture Case Assignments Laboratory Practice	✓ Examinations ✓ Case Assignment ✓ Lab Check offs

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
	with musculoskeletal dysfunction. CC-5.20; CC-5.21;		
	CC.5.22;		
	 a) Discuss, orally and in writing, the scientific rationale underlying your choice of therapeutic interventions for the patient with musculoskeletal pathology and dysfunction across the lifespan. (CC 1,3) b) Demonstrate effective skills in applying appropriate intervention techniques: Therapeutic exercise, functional training in self-care and home management, and at the worksite, manual therapy techniques (Mobilization/manipulation thrust and nonthrust techniques), prescription, application, and as appropriate, fabrication of devices and equipment, electrotherapeutic modalities, & physical agents and mechanical modalities. CC-5.39 c) Considering the patient's, diagnosis, prognosis, plan of care and needs, determine those components of intervention that may be directed to the PTA. Consider PTA's abilities, jurisdictional law, and practice guidelines, policies, codes of ethics, and facility policy. CC-5.40 		
10.	Taking into consideration professional guidelines, guidelines required by health care systems and particular practice settings, in a timely, effective manner, complete	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignment
	 documentation that includes: a) Examination, evaluation, diagnosis, prognosis, patient plan, including goals/outcomes, interventions. CC-5.42 		
	 b) Documentation of discussion of all aspects of discharge planning with patient with musculoskeletal pathology and dysfunction including: CC-5.42 i. provision of a home exercise program for the purpose of therapeutic progression or maintenance of therapeutic gains (consider patient age in doing so). 		
	c) review of home and work environment, with		
	suggestion for accommodations, as necessary		
	d) provision of any orthotic, assistive or adaptive		
	equipment necessary for patient safety and function.		
	e) patient and family/caretaker education and training		
L	(consider patient age in doing so).	L	<u> </u>

C	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
f)	referral to the appropriate health care professional for post-discharge follow-up. CC-5.27		
and and req	monstrate profession demeanor, cultural competence, deffective communications and/or teaching skills, orally d in writing, and consider patient needs, legal uirements, and practice guides/policies and guidelines. 5.17; CC-5.26 When educating the patient and family regarding prognosis, goals and outcomes determined, and plan of care including home program (consider patient age in doing so). CC-5.18; CC-5.41 When interacting with other health professionals caring for the patient such as physical therapist assistants, and other health professionals (physicians, nurses and other medical personnel) CC 5.41 When dealing with third-party payers and other health care administrators. CC-5-56	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignment

Instructional Methods:

Assigned Readings, Lecture, Laboratory practice, Discussions, Case assignments

*Course Assessment and Grading

		Grading Criteria:	
ROEs (Quizes)	20%	89.50 – 100	A
Challenges	20%	79.50- 89.49	В
Midterm	30%	69.50-79.49	С
Final	30%	<69.49	F
Total	100%		

*Attendance Policy:

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For more information on Marshall University Policies and procedures, please visit: http://www.marshall.edu/assessment/Syllabus%20Information/University_Policies.doc. *Course Outline, including due dates for major projects: The following topics will be covered.

Fair Use of Copyrighted Works:

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Student's successful completion of this class will be determined by the performance on quizzes, written examinations, Case assignments, and In-class Discussion. Quizzes and Examinations will consist of objective "type" questions that will evaluate the knowledge of the material that has been covered in class. The in-class discussion and Case Assignments will allow students to gain a more in-depth knowledge and application of specific selected pathologies of the Musculoskeletal System. The Tentative Course Schedule is as follows:

DATE	MATERIAL COVERED	Assigned Readings	Assessment
10-14-14	Lumbosacral Pathology/Medical Screening / Assessment	Lumbar medical screening lecture video. Mosely pain video	Note that
10-16-14	Lumbosacral Lab #1	Banks: 441-444; 465-469; 476- 478; 480; 484-485; 488-495	CASE #1: Lumbosacral
10-21-14	Lumbosacral Lab #2		
10-23-14	Skills check-off/Practical		Skills Check Off
10-28-14	and the state of t		MIDTERM EXAM
10-30-14	Cervical Medical Screening / Assessment	Cervical medical screening lecture video.	ine (Lips
11-4-14	Cervical Lab #1	Banks: 204-207	Case #2: Cervical
11-6-14	Cervical Lab #2		LW-2
11-11-14	Thoracic/Rib Pathology / Medical Screening / Assessment	Thoracic medical screening lecture video	
11-13-14	Thoracic Lab #1	Banks: 413-418	CASE #3: Thoracic
11-18-14	Thoracic Lab #2		
11-20-14	Tempomandibular Joint Assessment/ Pathology/Intervention/Lab	Banks: 224-230	
11-25-13	Final Exam	most and analytically by delical	Final Exam
11-27-14	THANKSGIVING		
12-2-14	Skills check-off/Practical		Skills Check Off

Chair: Tracy Christofero

GC#6: Course Addition

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: COHP	Dept/Division:School of PT	Alpha Designator/Number:	PT 789	⊚ Graded	○ CR/NC
Contact Person: Neil Evans		F	Phone: 6-5617		
NEW COURSE DATA:					
New Course Title: Musculosk	eletal III				
Alpha Designator/Number:	P T 7 8 9				
Title Abbreviation: M S K					
	(Limit of 25 characters and sp	aces)			
Course Catalog Description: (Limit of 30 words)	Advanced diagnosis and manage be covered. Differential diagnosis treatments unique to this popular	s of upper and lower quarter			
Co-requisite(s): None	First Term to be	Offered: Fall 2016			
Prerequisite(s): All prior PT co	oursework Credit Hours: 1				
Course(s) being deleted in pl	ace of this addition (must submit co	ourse deletion form): PT 753	Professional Pract	ice II	
Signatures: if disapproved at	any level, do not sign. Return to pre	evious signer with recommer	ndation attached.		
Dept. Chair/Division Head	Fenny (Un	//	Date	3/23/	15
The state of the s	Myrson			3/23/	15
College Curriculum Chair	Carren Com	versu	Date	4/3/10	_
Graduate Council Chair	Christofe	w	Date	5-2	0-15

College: COHP	Department/Division: School of PT	Alpha Designator/Number: PT 789
	ording the new course addition for each topic lister the items listed on the first page of this form.	ed below. Before routing this form, a complete syllabus
1. FACULTY: Identify by name the	faculty in your department/division who may tea	ach this course.
Jim Dauber, DPT, DsC, OCS, SCS Neil Evans, DPT, OCS, CSCS Saurabh Mehta, PT, PhD Penny Kroll, PT, PhD		
	ossible duplication occurs, attach a copy of the o Not Applicable" if not applicable.	correspondence sent to the appropriate department(s
3. REQUIRED COURSE: If this cours applicable. Not Applicable	e will be required by another deparment(s), iden	ntify it/them by name. Enter " Not Applicable " if not
4. AGREEMENTS: If there are any age Enter " Not Applicable " if not applicable Not Applicable		ces, attach the details and the signed agreement.
this course, attach an estimate of t	REMENTS: If your department requires additional the time and money required to secure these iter Enter " Not Applicable " if not applicable.	I faculty, equipment, or specialized materials to teach ms. (Note: Approval of this form does not imply
6. COURSE OBJECTIVES: (May be s Please See Attached Syllabus	submitted as a separate document)	

7. COURSE OUTLINE (May be submitted as a separate document)
Please See Attached Syllabus
8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)
Please See Attached Syllabus
9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)
Please See Attached Syllabus

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

Please See Attached Syllabus

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

Students will have to complete this course in order to graduate. This change will first effect the class of 2018, which will matriculate in May 2015.

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

Please See Attached Syllabus

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

Course Number and Title:

PT 789 Musculoskeletal III

Catalog Description:

Advanced diagnosis and management approaches for complex orthopedic and sports PT populations will be covered.

Differential diagnosis of upper and lower quarter pathology, along with specialized treatments unique to this population will be emphasized.

Prerequisites:

All prior PT coursework

First Term Offered:

Fall 2016

Credit Hours:

ı

PT 789 Musculoskeletal III Fall 2016

Course Title/Number	Musculoskeletal III / PT 789
Semester/Year	Fall 2016 (8 weeks)
Days/Time	Tuesday & Thursday, 1:00-3:00
Location	SOPT Room 113
Instructor	Jim Dauber, DPT, DSc, OCS, SCS
Office	SOPT Room 132
Phone	(304) 696-5609
E-Mail	dauber@marshall.edu
Office Hours	By appointment or walk-in
University Policies	By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy be going to www.marshall.edu/academic-affairs and clicking on "Marshall University Policies." Or, you can access the policies directly by going to https://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

Advanced diagnosis and management approaches for complex orthopedic and sports PT populations will be covered. Differential diagnosis of upper and lower quarter pathology, along with specialized treatments unique to this population will be emphasized.

Credit Hours: 1

Clock Hours: 4 hours per week (lecture/labs

Prerequisites/Co-requisites: The student must have successfully completed all prior curricular course work

Required Text, Additional Reading, and Other Materials

Goodman CC, Snyder TK. *Differential Diagnosis for Physical Therapists: Screening for Referral*, 5th ed. St. Louis: Saunders Elsevier, 2013.

McArdle WD, Katch FI, Katch VL. *Exercise Physiology: Nutrition, Engery, and Human Performance*, 8th ed. Philadelphia: Lippincott Williams & Wilkins, 2015.

Appropriate dress for labs. Allow exposure of body region being studied as well as region above and below. Lack of appropriate clothing for a lab will be considered non-participation.

Recommended Materials: None

Computer Requirements

Students must have access to internet for research of evidence, and Blackboard to access course documents, notes, and other materials.

Program's Student Learning Outcomes

Upon completion of the DPT in Physical Therapy, students will be able to: Apply to take the National Physical Therapy Examination in order to become licensed to practice Physical Therapy in the US.

The table below shows the following relationships: How each student learning outcomes will be

practiced and assessed in the course.

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
1.	Select, administer and interpret results of specific examination procedures in the physical therapy management of patients with complex musculoskeletal pathology and dysfunction of the upper quarter, which may be originating in the cervical, thoracic, scapular or glenohumeral regions a) Utilizing peer-reviewed literature, discuss, orally and in writing, the reliability and validity of selected examination procedures, and provide the scientific rationale for selection and interpretation of specific examination procedures pertaining to the upper b) Demonstrate effective skills in applying appropriate examination procedures. c) Demonstrate ability to synthesize subjective and objective data to 1) effectively rule out sinister pathology, 2) arrive at an effective physical therapy diagnosis, and 3) prescribe and execute and effective treatment strategy	Lecture Laboratory Practice Case Assignments	✓ Examinations ✓ Case Assignments
2.	Select, administer and interpret results of specific examination procedures in the physical therapy management of patients with complex musculoskeletal pathology and dysfunction of the upper quarter, which may be originating in the lumbar, thoracic, pelvic or hip regions a) Utilizing peer-reviewed literature, discuss, orally and in writing, the reliability and validity of selected examination procedures, and provide the scientific rationale for selection and interpretation of specific examination procedures pertaining to the upper b) Demonstrate effective skills in applying appropriate examination procedures. c) Demonstrate ability to synthesize subjective and	Lecture Laboratory Practice Case Assignments	✓ Examinations ✓ Case Assignments

	Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
	objective data to 1) effectively rule out sinister pathology, 2) arrive at an effective physical therapy diagnosis, and 3) prescribe and execute and effective treatment strategy		
3.	Discuss, orally and in writing, diseases common in the sports physical therapy patient population. Specifically, demonstrate ability to identify, manage as appropriate, and recognize the need for routine physician referral and emergent referral.	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignments
4.	Discuss, orally and in writing, injuries common in the sports physical therapy patient population. Specifically, demonstrate ability to identify, manage as appropriate, and recognize the need for routine physician referral and emergent referral.	Assigned Readings Lecture Case Assignments	✓ Examinations ✓ Case Assignments
5.	Discuss orally and in writing, indications for various taping and bracing procedures designed to allow/assist sports patients return to activity while protecting bone/joint/soft tissue structures and maximizing performance. a) Demonstrate selection and skilled application of appropriate taping technique to allow continuation of sport. b) Demonstrate selection and skilled application of appropriate bracing technique to allow continuation of sport	Lecture Demonstration	✓ Practical Examinations
6.	Discuss orally and in writing, indications for changing running technique to prevent injury or avoid surgery. Discuss orally and in writing methods/techniques for changing running technique, particularly forefoot running to overcome injury, allow continuation of running, and prevent surgery. a) Demonstrate ability to evaluate a patient's running pattern, and train the patient in new running technique, particularly forefoot running.	Lecture Case / video study	✓ Examinations ✓ Practical demonstration
	Discuss orally and in writing, methods of performance enhancement for patients who are active in sports. Enhancement will be discussed in the following areas: a. Strength b. Power c. Speed d. Acceleration e. Endurance	Lecture Case Assignments	✓ Examinations ✓ Case Assignment

Course Student Learning Outcomes	Students will gain practice to achieve the learning outcome through:	Students will be assessed using the following methods:
f. Flexibility		

Instructional Methods:

Assigned Readings, Lecture, Laboratory practice, Discussions, Case assignments

*Course Assessment and Grading

		Grading Crit	eria:
Quizes	20%	89.50 - 100	A
Case assignments/demonstrations	20%	79.50-89.49	В
Midterm	30%	69.50-79.49	C
Final	30%	<69.49	F
Total	100%		

*Attendance Policy:

The Department policy on attendance will apply.

Academic Dishonesty Policy: All students should be familiar with the university's policy concerning academic dishonesty. This policy can be found on pp. 61 – 64 in the spring 2010 online graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr_sp10 final.pdf.

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.

<u>University Computing Services' Acceptable Use Policy:</u> All students are responsible for knowing this policy, which can be found on the web at http://www.marshall.edu/ucs/CS/accptuse.asp.

Affirmative Action Policy: This course will follow Marshall University's policy on Affirmative Action,

which can be found 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.

<u>Inclement Weather Policy:</u> Students can find information concerning Marshall's policy regarding inclement weather on pp. 21 – 23 of the spring 2010 graduate catalog http://www.marshall.edu/catalog/Graduate/S2010/gr sp10 final.pdf.

For more information on Marshall University Policies and procedures, please visit: http://www.marshall.edu/assessment/Syllabus%20Information/University Policies.doc.

Fair Use of Copyrighted Works:

The instructor(s) may use some works that are copyrighted by the publisher or original author. These works are provided to students under the Educational Fair Use provision of Title 17 of the US Code and are not to be shared with individuals who are not enrolled in this course.

*Course Outline, including due dates for major projects: The following topics will be covered.

Student's successful completion of this class will be determined by the performance on quizzes, written examinations, Case assignments, and In-class Discussion. Quizzes and Examinations will consist of objective "type" questions that will evaluate the knowledge of the material that has been covered in class. The in-class discussion and Case Assignments will allow students to gain a more in-depth knowledge and application of specific selected pathologies of the Musculoskeletal System. The Tentative Course Schedule is as follows:

DATE	MATERIAL COVERED	Assigned Readings	Assessments
Week 1	The Complex Patient (Upper Quarter)		
Week 2	The Complex Patient (Lower Quarter)		
Week 3	Sports-related diseases		
Week 4	Sports-related injuries		
Week 5	Functional Taping/Bracing		
Week 6	Functional Taping/Bracing		
Week 7	Running training		
Week 8	Performance enhancement		

Chair: Tracy Christofero

GC#6: Course Addition

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: COEPD	Dept/Division:School Psychology	Alpha Designator/Number: SPSY 7	20 Graded CR/No	C
Contact Person: Sandra Stroebel		Phone:	304-746-2032	
NEW COURSE DATA:				
New Course Title: Counseling	g with Youth: Advanced Topics			
Alpha Designator/Number:	S P S Y 7 2 0			
Title Abbreviation: C o u	nselling W	i t h Y o u t h	A d	
	(Limit of 25 characters and spa	ces)		
Course Catalog Description: (Limit of 30 words)	This is a course designed to help st exploring and implementing the a			
Co-requisite(s):	First Term to be 0	Offered: Spring 2016	_	
Prerequisite(s): PSY 619	Credit Hours: 3			
Course(s) being deleted in pl	ace of this addition (must submit cou	ırse deletion form): ——————		
Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.				
Dept. Chair/Division Head	Sardo Stu	oeluf PhD	Date 2/5/15	
Registrar John Juguson Date 2/9/15				
College Curriculum Chair Capbell for Lisa Burton Date 2/11/15				
Graduate Council Chair	1 Christo Le	w	Date 5-20-15	

College: COEPD	Department/Division: School Psychology	Alpha Designator/Number: SPSY 720
	garding the new course addition for each topic listed below. g the items listed on the first page of this form.	Before routing this form, a complete syllabus
1. FACULTY: Identify by name the	e faculty in your department/division who may teach this c	course.
Sandra S. Stroebel		
	possible duplication occurs, attach a copy of the correspons " Not Applicable " if not applicable.	ndence sent to the appropriate department(s)
3. REQUIRED COURSE: If this cou applicable. Not Applicable	rse will be required by another deparment(s), identify it/the	em by name. Enter " Not Applicable" if not
4. AGREEMENTS: If there are any Enter " Not Applicable " if not a Not Applicable	agreements required to provide clinical experiences, attac pplicable.	h the details and the signed agreement.
this course, attach an estimate o	JIREMENTS: If your department requires additional faculty, of the time and money required to secure these items. (Note is.) Enter " <i>Not Applicable</i> " if not applicable.	
Students will be able to: 1. Evaluate a problem and deter 2. Collect data needed to imple	e submitted as a separate document) rmine the most effective therapy to be implemented ment needed therapy ing into account the school structure and resources	

4. Provide interventions that observe legal, ethical and professional standards of the profession
5. Provide interventions that will enhance learning, mental health, and emotional well being
6. Provide interventions that will take into account of the individual needs of the child

7. COURSE OUTLINE	(Ma	be submitted as a separate document)	į
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- 1. Introduction to counseling in schools
- 2. Ethical and legal issues
- 3. Behavioral and cognitive therapy
- 4. Rational and emotive behavioral therapy
- 5. Person-centered or rogerian therapy
- 6. Family therapy approaches
- 7. Psychodynamic therapy
- 8. Adlerian therapy
- 7. Integration of therapeutic approaches

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

Plotts, C. A., & Lasser, J. (2013). School psychologist as counselor: A practitioner's handbook. Bethesda, MD: National Association of School Psychologists.

Prout, H. T., & Fedewa, A. L. (Eds.). (2015). Counseling and psychotherapy with children and adolescents: Theory and practice for school and clinical settings (Fifth ed.). Hoboken, NJ: Wiley.

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

Lecture, videos, discussion, small group activities, presentation of taped therapy and critique

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

Video examples of counseling, paper, final

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

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

See attached

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 Psychology
Course Number and Title: SPSY 720 Counseling with youth: advanced topics
Catalog Description: This is a course designed to help students improve their counseling skills with youth in schools by exploring and implementing the applied practices of the major theories of psychotherapy.
Prerequisites: PSY 619
First Term Offered: Spring 2016
Credit Hours: 3

Bibliography for SPSY 720

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- Greene, R. (2014). Lost at school: Why our kids with behavioral challenges are falling through the cracks and how we can help them (Revised ed.). New York, NY: Scribner.
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- Webb, N.B. (2010). *Helping bereaved children: A handbook for practitioners* (3rd ed.). New York, NY: The Guilford Press.
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