Agenda CHHS Graduate Curriculum Meeting

Date: September 19, 2016

Time: 10:30 AM Location: AC 201

I. Minutes of the April 18, 2016 meeting:

II. Agenda

Consent	Course Deletion	
	DPT 702 Cultural and Rural Issues	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	
Action	Revise a Course	
	DPT 729 Pharmacology in Physical Therapy	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	
Action	Revise a Course	
	DPT 772 Cardiopulmonary Rehabilitation	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	
Action	Revise a Course	
	DPT 779 Physical Therapy Across the Lifespan	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	
Action	Create a New Course	
	PH 503 Health Assessments in the Workplace	
Contact: Gretchen Macy, gretchen.macy@wku.edu, 745-5870		
Action	Create a New Course\	
	DPT 778 Geriatric Physical Therapy	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	
Action	Revise a Program	
	0473 Master of Science in Environmental and Occupational Health Science	
	Contact: Cecilia Watkins, cecilia.watkins@wku.edu, 270-745-4796	
Action	Revise a Program	
	Doctor of Physical Therapy	
	Contact: Sonia Young, sonia.young@wku.edu, 270-745-3233	

- I. Discussion:
- II. Upcoming meeting dates:
 - a. Graduate Curriculum Committee: Oct. 4, 2016
 - b. Graduate Council: Oct. 13, 2016
 - c. Senate: Nov. 17, 2016
 - d. Next CHHS Graduate Curriculum Committee: Oct. 17, 2016

Course - Suspend/Delete/Reactivate (Consent)

	e: August 22, 2016 lege, Department: CHHS, DPT Department	
Coı	ntact Person: Sonia Young, (DPT Curriculum Committee Chair 1-3233	rperson), sonia.young@wku.edu; 270-
1.	Identification of course or program: 1.1 Current course prefix and number: DPT 702 1.2 Course title: Cultural and Rural Issues	
2. Action (check one): suspend _X_ delete reactivate		activate
3.	Rationale: Currently in the summer semester of the second year of study in the DPT curriculum, students take DPT 772 Cardiopulmonary (2 credit hours) and DPT 702 Cultural and Rural Issues (1 credit hour). Feedback from the students and faculty indicate that cultural and rural topics can be condensed and more time is needed in cardiopulmonary. Upon review, the curriculum committee found that cultural and rural issues are being covered in multiple courses including DPT 700 Orientation to Physical Therapy, DPT 760 Professional Issues, DPT 715 Patient Care Techniques, DPT 727 Health and Wellness, and DPT 748 Prosthetics and Orthotics. These topics will remain in multiple courses, however, these topics will be expanded in DPT 760 to give a concentrated overview of cultural and rural/underserved issues related to physical therapy. The 1 credit hour from DPT 702 would be given to DPT 772 to increase it to 3 credit hours.	
4.	. Effect on programs or other departments:	
5.	. Term of implementation: Summer 2017	
6.	6. Dates of committee approvals:	
	Department of Physical Therapy	8/26/2016
	CHHS Graduate Curriculum Committee	
	Graduate Curriculum Committee	
	Graduate Council	

University Senate

^{*}Proposals to suspend, delete or reactivate a course require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Revise a Course (Action)

Co Co		18, 2016 artment: CHHS, DPT Department on: Sonia Young (DPT Curriculum Committee Chairp	erson), sonia.young@wku.edu; 270-
1. Identification of course			
	1.1	DPT 729	
	1.2	Course title: Pharmacology in Physical Therapy	
2.	Proposed	l change(s):	
	2.1	course number:	
	2.2	course title:	
	2.3	credit hours: Change from 3 credit hours (curren	nt) to 2 credit hours
2.4 grade type:2.5 prerequisites:			
	2.6	corequisites:	
	2.7	course description:	
	2.8	other:	
3. Rationale for revision of course: This course has been taught for 2 years and it has been determed that the content can be condensed from 3 to 2 credit hours. The WKU DPT program uses an online teaching tool called Rehab Essentials. The course is developed in a manner that allows the student to view online lectures prior to class. These lectures take ~1 hour each and are taught by the author that textbook used in class. Therefore, the in-class time can be reduced while still allowing for inassessments, case studies, and Q&A. Therefore, the updated format allows for a credit hour reduction 3 to 2 credit hours.		e WKU DPT program uses an online I in a manner that allows the students ur each and are taught by the author of educed while still allowing for in-class	
4.	4. Term of implementation: Spring 2018		
5.	Dates of	committee approvals:	
	Departme	ent of Physical Therapy	8/26/2016
	CHHS Gr	raduate Curriculum Committee	
	Graduate	Curriculum Committee	

Graduate Council University Senate

^{*}Course revision proposals require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Revise a Course (Action)

Date: August 22, 2016

College, Department: CHHS, DPT Department

Contact Person: Sonia Young (DPT Curriculum Committee Chairperson), sonia.young@wku.edu; 270-

745-3233

1. Identification of course

- 1.1 DPT 772
- 1.2 Course title: Cardiopulmonary Rehabilitation

2. Proposed change(s):

- 2.1 course number:
- 2.2 course title:
- 2.3 credit hours: increase from 2 to 3 credit hours
- 2.4 grade type:
- 2.5 prerequisites:
- 2.6 corequisites:
- 2.7 course description:
- 2.8 other:

3. Rationale for revision of course:

Cardiopulmonary physical therapy is 1 of the main 4 areas of concentration for PT licensure. Currently, we have one 2 credit hour class, which is insufficient to address the content needed for the students' clinical rotations and for adequate licensure preparation. Also, there is an increased emphasis on patient and clinical situation simulation in PT education. This additional credit hour will allow for a more robust course that will include more simulation opportunities and interdisciplinary collaboration.

4. Term of implementation: Summer 2017

5. Dates of committee approvals:

Department of Physical Therapy	8/26/2016
CHHS Graduate Curriculum Committee	
Graduate Curriculum Committee	
Graduate Council	
University Senate	

^{*}Course revision proposals require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Revise a Course (Action)

Co Co	Date: August 18, 2016 College, Department: CHHS, DPT Department Contact Person: Sonia Young (DPT Curriculum Committee Chairperson), sonia.young@wku.edu ; 270-745-3233		
1.	Identifica	ation of course	
	1.1	DPT 779	
	1.2	Course title: Physical Therapy Across the Lifespan	
2.	2. Proposed change(s):		
	2.1 course number:		
	2.2 course title: Pediatric Physical Therapy		
	2.3 credit hours:		
	2.4 grade type:		
	2.5 prerequisites:		
	2.6	corequisites:	
	2.7	course description: Examination of the factors affecting development in infants and children to age 21 years. Adappropriate to these populations will be covered.	
	2.8	other:	
3.	3. Rationale for revision of course: This course has been taught for 2 years as a lifespan course. The pediatric content is based on recommended entry level competencies described by the Pediatric Academy of the American Physical Therapy Association. The current structure of the course does not have enough time to include all elements needed for entry level practice in pediatrics. If the geriatric content is removed from the course, the extra time spent will enable further development of pediatric topics that is in line with expected entry level practice.		
4.	1. Term of implementation: Spring 2018		
5.	Dates of	committee approvals:	
	Departme	ent of Physical Therapy	8/26/2016
	CHHS Gr	raduate Curriculum Committee	

Graduate Curriculum Committee

Graduate Council University Senate

^{*}Course revision proposals require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Create a New Course (Action)

Date: 12-18-15

College, Department: College of Health and Human Services. Public Health Contact Person: Gretchen Macy, Gretchen.macy@wku.edu, 745-5870

1. Proposed course:

- 1.1 Course prefix and number: PH 503?
- 1.2 Course title: Health Assessments in the Workplace
- 1.3 Abbreviated course title: Health Assessments in the Workplace
- 1.4 Credit hours: 3
- 1.5 Variable credit (yes or no): no
- 1.6 Repeatable (<u>yes</u> or no) for total of <u>3</u> hours:
- 1.7 Grade type: Standard Letter Grading
- 1.8 Prerequisites: Permission of instructor
- 1.9 Corequisites: N/A
- 1.10 Course description: This course presents concepts and teaches skills needed to assess health status at the individual, organizational, and community levels in a worksite wellness environment. Emphasis is placed on, but not limited to, physical and psychological components of health.
- 1.11 Course equivalency: N/A

2. Rationale:

- 2.1 Reason for developing the proposed course: This course is needed as part of the Worksite Health Promotion curriculum to better equip students with the ability to assess individual through community level factors that impact health at the workplace and beyond.
- 2.2 Relationship of the proposed course to other courses at WKU: This course is complementary to PH 502 Health Promotion in the Workplace and the Advanced Worksite Health Promotion Certificate by preparing students to assess individual, organizational, and community level factors in order to develop efficient and effective worksite health promotion programs.

3. Discussion of proposed course:

- 3.1 Schedule type: 1 section offering in Fall and Spring semesters
- 3.2 Learning Outcomes:
 - Demonstrate correct procedures for planning individual, organizational, and community level health assessments.
 - Analyze and interpret the results of health assessment tools at the individual, organizational, and community levels and communicate the results to various stakeholders.
 - Critique current health assessment tools by identifying strengths and weaknesses.

 Apply assessment results to guide recommendations for worksite health promotion programming.

3.3 Content outline:

- Main objectives for Assessment in the Workplace
 - o Definition of Workplace Health Promotion
 - o Elements of Comprehensive Workplace Health Promotion
- Individual Level Assessments in the Workplace
 - Health Risk Appraisals
 - o Biometric Screening
 - Nutrition Assessments
 - Physical Activity Assessments
 - o Motivational Interviewing
 - Case studies in individual assessments
 - o Evaluation of strengths and weaknesses in individual level assessments
- Employee Health and Interest Assessments
 - o INPUTS
 - Health Climate Analysis
 - o Health Culture Audit
- Organizational Assessments
 - o HERO Scorecard
 - o CDC Health Scorecard
 - Case studies in organizational assessments
 - o Evaluation of strengths and weaknesses in organizational assessments
- Community Assessments
 - Built Environment Assessment
 - o Mobilizing Action through Planning and Partnerships (MAPP)

3.4 Student expectations and requirements:

Students are expected to attain all learning outcomes through participation in all class activities. Students will learn through face-to-face lecture, online instruction, and guided research activities to enable them to master course objectives. Students will be assessed through in-class and online (Blackboard) discussions as well as application projects that allow them to carry out assessment on multiple levels (individual, organizational, and community) and gain practical experience for implementing assessment in the workplace.

3.5 Tentative texts and course materials:

- O'Donnell, M.P., Health Promotion in the Workplace 4th ed. (2014), American Journal of Health Promotion <u>ISBN 978-1502509468</u>.
- Pronk, N.P., ACSM's Worksite Health Handbook 2nd ed. (2009), Human Kinetics ISBN 978-0-7360-7434-6

T. Duuget miipiicanons.	4.	Budg	et imp	lications:
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- 4.1 Proposed method of staffing: regular
- 4.2 Special equipment, materials, or library resources needed: none
- **5. Term for implementation:** Spring 2017
- 6. Dates of committee approvals:

Department of Public Health	2/10/2016
CHHS Graduate Curriculum Committee	
Graduate Curriculum Committee	
Graduate Council	
University Senate	

^{**}New course proposals require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Create a New Course (Action)

Date: August 18, 2016

College, Department: CHHS/DPT

Contact Person: Sonia Young—sonia.young@wku.edu, phone:270-745-3233

1. Proposed course:

- 5.1 Course prefix and number: DPT 778
- 5.2 Course title: Geriatric Physical Therapy
- 5.3 Abbreviated course title: Geriatric PT
- 5.4 Credit hours:
- 5.5 Variable credit (yes or no): no
- 5.6 Repeatable (yes or no) for total of ___ hours: no
- 5.7 Grade type: Standard letter grade
- 5.8 Prerequisites: Open only to DPT students in good standing
- 5.9 Corequisites:
- 5.10 Course description: This course will explore the physical and psycho-behavioral aspects of aging. Students will review typical physiologic response to aging and the effects of these changes on the function of older clients being treated in various physical therapy settings. A problem-solving approach to management of elder patients with varied degree of medical complexity in multiple settings will be emphasized.
- 5.11 Course equivalency: none

2. Rationale:

- 2.1 **Reason for developing the proposed course**: The geriatric components of physical therapy were previously included in the DPT 779 Physical Therapy Across the Lifespan course. This course was a 3 credit hour course that included pediatric and geriatric content. This delivery model has been difficult for students because there is not adequate time to include course content that includes minimum competency requirements for both geriatric and pediatric areas of physical therapy practice. Entry level generalist physical therapists must have knowledge and skill in the treatment of patients across the lifespan, but the needs of these two patient populations are distinctly different. The separation of the topics into two courses will be less confusing to students since the topics are inherently separate and distinct.
- 2.2 Relationship of the proposed course to other courses at WKU: WKU has a Graduate Certificate in Gerontology Program. This program has course offerings, such as GERO 501 Perspectives in Aging, GERO 510 Current Issues in Aging, and others that cover a broad array of topics to prepare students for "administrative and leadership roles in organizations serving older adults." These topics are not specific to the unique needs of physical therapy practitioners. This course will only be offered to DPT students who move through the program in lock step and will be based on suggested entry level competencies promoted by the American Physical Therapy Association. DPT 724 Pathophysiology covers disease processes that are found in patients across the lifespan in the first year of study. DPT 770 Orthopedic Rehabilitation and DPT 771 Neurologic Rehabilitation cover specific diagnoses in the areas of orthopedics and neurology that are common but not exclusive to older clients being treated in physical therapy. DPT 778

Geriatric Physical Therapy will emphasize geriatric patient management in multiple settings and medical problems that are not as specified to the areas of orthopedics or neurology. Topics of wellness, frailty, end-of-life issues, architectural and physical barriers, elder abuse and emotional/social aspects of aging will be included.

3. Discussion of proposed course:

- 3.1 Schedule type: Weekly
- 3.2 Learning Outcomes: The course objectives are listed below:

Course Objectives:

At the completion of the course content, the student will be able to:

- 1. Assess abnormal conditions which may alter the normal developmental sequence and which may affect arousal, equilibrium, coordination, reflex integrity, and fine and gross motor skills
- 2. Discuss the role of sensory integration on motor behavior in elder patients.
- 3. Discuss the importance of nutrition on maturation, fitness, cognition, and learning in normal and altered states in geriatric populations
- 4. Discuss development of the musculoskeletal system and age-related changes that may occur in balance, gait, and posture in geriatric patients.
- 5. Discuss the physical, behavioral, and hormonal changes that may occur in geriatric patients and the impact upon the rehabilitation process.
- 6. Assess the impact of family history, peer group interaction, work, ergonomics and posture, and leisure activities, including as it relates to rural and underserved areas, on health and fitness across the life span.
- 7. Evaluate the literature and develop evidence-based functional treatment programs based on motor learning and motor control principles in elderly patients.
 - a. Develop home exercise programs and be able to instruct parents and caregivers in appropriate handling techniques in people with functional limitations.
 - b. Assess the need for assistive devices.
 - c. Assess environmental barriers in the home and community environments.
 - d. Educate patients/caregivers in self-care and home management utilizing assistive and adaptive devices.
 - e. Educate patients in strategies to improve a patient and or/care giver's ability to perform ADLs and IADLs.
 - f. Demonstrate ability to adapt delivery of physical therapy services with consideration for patients' differences, values, preferences, and needs.
 - g. Provide culturally competent first-contact care to patients/clients needing physical therapy services in rural and urban areas.
 - h. Discuss integration of care with other health care practitioners as necessary to meet the patient's/client's needs.
 - i. Identify common antecedents to fear and anxiety associated with illness or disability and their effects on successful rehabilitation.
- 8. Discuss the importance of promoting prevention, nutrition, wellness, and fitness in elderly patients.
- 9. Formulate and appropriately document a safe and comprehensive plan of care that is sensitive to the needs of the patient/client and is within resource constraints.
- 10. Discuss social, psychological, and economic factors that impact patient rehabilitation.
 - a. Alcohol and drug abuse
 - b. Anxiety and depression

- c. Domestic violence and sexual abuse
- d. Elderly abuse
- e. Malingering behavior
- f. Financial hardship
- 11. Describe the grieving process accompanying death, catastrophic loss, disability, and associated coping mechanisms.
 - a. Identify the role of physical therapy in treating patients for whom death is imminent, and act in accordance to patients' and families' wishes.
- 12. Examine other major body systems (including tests and measures) related to:
 - a. Aerobic capacity and endurance.
 - b. Circulation.
 - c. Ventilation and respiration/gas exchange including rib cage development & relationship to ventilation.
 - d. Integumentary system.
 - e. Self-care and home management.
 - f. Work (job), community, leisure/reintegration including age-appropriate expectations for expected community participation.
- 13. Identify patient management strategies for frail, well and athletic elderly patients.
- 3.3 Content outline: Following is the proposed course schedule:

Schedule

Week 1	Foundations in Geriatric Physical Therapy
Week 2	Nutrition and Polypharmacy
Week 3	Geriatric Athlete
Week 4	Exercise and Geriatrics
Week 5	Frail Elderly Patient
Week 6	Family Issues and Elder Abuse
Week 6	Motivation
Week 8	Patient Education
Week 9	Environmental Issues: Adaptation & Assessment
Week 10	Environmental Assessment
Week 11	Special Settings: Home Health
Week 12	Special Settings: Acute & Medically Complex
Week 13	Stress & Aging

Week 14 Cognition

Week 15 End of Life Issues

3.4 Student expectations and requirements:

1. Attendance

Attendance and promptness to class will be monitored. Students are considered tardy if they arrive for class after the scheduled starting time. As such, 1% of the total grade will be taken off per tardiness and 2% of the total grade will be taken off per unexcused absence.

2. Testing

a. Written Exams

There will 2 examinations total, both worth 50 points. The Midterm will be administered online and the Final Exam will be during finals week, on campus. If any student does not or cannot take the final due to an emergency, then plans must be made at the discretion of the professor to complete all coursework within a specified time period. Each student must take all exams.

b. Environmental Adaptation Project

An environmental assessment of a home will be performed, with suggestions for modifications with budget consideration included. Further information will be posted on Blackboard.

c. Quizzes

There will be 6 unannounced reading quizzes throughout the semester, each worth 10 points.

3. Grading

a. Course Grading

The final course grade is a letter grade. The course grade will be based on the following:

Exams 1@ 30, 1@60 points)	90 points
Project	30 points
Quizzes (6 @ 10 points ea)	60 points
Total	180 points

b. Numeric and Letter Grade Translation

A 90-100 B 80-89.99 C 70-79.99 F <70

3.5 Tentative texts and course materials:

Required Texts:

Guccione GA, Wong RA, Avers D. (2012) Geriatric Physical Therapy, 3rd Edition. St. Louis: Mosby.

Teaching Aides: White board, video, power point, Anatomic models, Blackboard, Mediasite

4. Budget implications: There are no anticipated additional needs based	on budget.
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- 4.1 Proposed method of staffing: Faculty member will absorb this into current workload
- 4.2 Special equipment, materials, or library resources needed: None.

5. Term for implementation: Spring 2017

6. Dates of committee approvals:

Department of Physical Therapy	8/26/2016
CHHS Graduate Curriculum Committee	
Graduate Curriculum Committee	
Graduate Council	
University Senate	

^{**}New course proposals require a <u>Course Inventory Form</u> be submitted by the College Dean's office to the Office of the Registrar.

Revise a Program (Action)

Date: March 15, 2016

College: College of Health and Human Services

Department: Public Health

Contact Person: Cecilia Watkins, cecilia.watkins@wku.edu, 270-745-4796

1. Identification of program:

- 1.1 Reference number: 0473
- 1.2 Program title: Master of Science in Environmental and Occupational Health Science

2. Proposed change(s):

- 2.1 ____ title:
- 2.2 admission criteria:
- 2.4 other:

3. Detailed program description:

Existing Program	Revised Program
Master of Science, Environmental and Occupational	Master of Science, Environmental and Occupational
Health Science	Health Science
Total Hours = 36 credit hours	Total Hours = 36 credit hours
Core Courses (18 credit hours required)	Core Courses (18 credit hours required)
PH 520 - Biostatistics for Public Health (3 hrs)	PH 520 - Biostatistics for Public Health (3 hrs)
PH 577 – Environmental Toxicology (3 hrs)	PH 577 – Environmental Toxicology (3 hrs)
PH 582 – Epidemiology: Practice and Theory (3 hrs)	PH 582 – Epidemiology: Practice and Theory (3 hrs)
PH 584 - Principles of Environmental Health (3 hrs)	PH 584 - Principles of Environmental Health (3 hrs)
PH 501 Research Methods (3 hrs)	EOHS 570 – Industrial Hygiene (3 hrs)
EHS 572 - Environmental and Occupational	EHS 572 - Environmental and Occupational
Epidemiology (3 hrs)	Epidemiology (3 hrs)
Electives (minimum of 12 credit hours required)	Electives (minimum of 12 credit hours required)
EOHS Electives	EOHS Electives
PH 510 - Watershed Management and Science (3	PH 510 - Watershed Management and Science (3 hrs)
hrs)	PH 560 – Environmental Management and Risk
PH 560 – Environmental Management and Risk	Assessment (3 hrs)
Assessment (3 hrs)	PH 571 - Air Quality Management (3 hrs)
PH 571 - Air Quality Management (3 hrs)	EHS 580 - Solid and Hazardous Waste Management
EHS 580 - Solid and Hazardous Waste Management	(3 hrs)
(3 hrs)	PH 595 - Public Health Management of Disasters (3
PH 595 - Public Health Management of Disasters (3	hrs)
hrs)	

Worksite Health Promotion Electives

PH 502 - Health Promotion in the Workplace (3 hrs)

PH 575 - Health Education/Promotion Program Planning (3 hrs)

PH 576 – Education and Communication Techniques (3 hrs)

PH 587 – Health Behavior (3 hrs)

Culminating experience - students must choose a thesis or an internship – (6 credit hrs)

Plan A – Thesis Option – (PH 599 – Thesis Research/Writing - 6 credit hours)

Plan A requires that the student complete a thesis according to the requirements of WKU Graduate Studies. A committee of at least three (3) faculty members will direct each thesis. Students will be required to develop a proposal, defend the proposal, complete thesis research, write the thesis document, and then present the thesis to faculty and students. Additionally, each student will orally defend their thesis before their graduate committee.

Plan B – Internship Option (Portfolio Option) – (PH 546 – Graduate Internship - 6 credit hours)
Plan B requires that a student complete an internship experience of 400 hours. As part of this option, each student must develop a portfolio that details the internship experience. Each portfolio will follow a rubric of required elements.

The graduate advisor, in conjunction with the EOHS internship coordinator, must approve the internship. Internships will require that the student keeps a daily log of activities, compiles weekly summaries, and documents the major objectives associated with the internship. The portfolio will include all internship documentation and the final presentation for the internship. Students completing the internship are required to make an oral defense of their portfolio to their graduate committee and present their work to faculty and students. Each portfolio must follow a rubric of required elements.

PH 501 – Research Methods

Worksite Health Promotion Electives

PH 502 - Health Promotion in the Workplace (3 hrs)

PH 575 - Health Education/Promotion Program Planning (3 hrs)

PH 576 – Education and Communication Techniques (3 hrs)

PH 587 – Health Behavior (3 hrs)

Culminating experience - students must choose a thesis or an internship – (6 credit hrs)

Plan A – Thesis Option – (PH 599 – Thesis Research/Writing - 6 credit hours)

Plan A requires that the student complete a thesis according to the requirements of WKU Graduate Studies. A committee of at least three (3) faculty members will direct each thesis. Students will be required to develop a proposal, defend the proposal, complete thesis research, write the thesis document, and then present the thesis to faculty and students. Additionally, each student will orally defend their thesis before their graduate committee.

Plan B – Internship Option (Portfolio Option) – (PH 546 – Graduate Internship - 6 credit hours)
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	curriculum and developed a graduate course in Industrial Hygiene. This course provides student with knowledge and skills better suited for this program. These skills are sought highly by employers in general industry and environmental health fields. The core course substitution reflects an in-process program revision that will result in the substituted course being included i the program core.		
5.	Proposed term for implementation: Fall 2017		
6.	Dates of committee approvals:		
	Department of Public Health	03/21/2016	
	CHHS Graduate Curriculum Committee		
	Graduate Curriculum Committee		
	Graduate Council		
	University Senate		

Rationale: New faculty has joined the EOHS program, with expertise in industrial hygiene

4.

Revise a Program (Action)

Date: August 26, 2016

College: College of Health and Human Services

Department: Doctor of Physical Therapy

Contact Person: Sonia Young (DPT Curriculum Committee Chairperson), sonia.young@wku.edu; 270-

745-3233

1. Identification of program:

1.3 Reference number: 0013

1.4 Program title: Physical Therapy, Doctor of Physical Therapy

2. Proposed change(s):

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<i>2.</i> L		l 11	tle

- 2.2 Admission criteria: Requiring higher GPA, adding more specific information regarding admissions requirements
- 2.4 other:

3. Detailed program description:

Existing Program Catalog Description

The DPT Program is designed to prepare students to plan and administer treatment to help patients regain diminished physical function lost secondary to injury or disease, to promote soft tissue healing, and to relieve pain. Determining the degree of impairment allows physical therapists to help patients return to full function by using various physical agents to decrease pain and by using therapeutic exercises to increase strength, endurance, and coordination.

The purpose of the DPT Program is to provide students pursuing a career in physical therapy the opportunity to acquire the knowledge and skills required for the safe practice of physical therapy. Students are prepared as generalists, but also have some opportunity to investigate specialized aspects of physical therapy through numerous clinical exposures. The program of study consists of 118 credit hours of graduate course work and consists of intense academic and clinical work spread over

Revised Program

Catalog Description

The DPT Program is designed to prepare students to plan and administer treatment to help patients regain diminished physical function lost secondary to injury or disease, to promote soft tissue healing, and to relieve pain. Determining the degree of impairment allows physical therapists to help patients return to full function by using various physical agents to decrease pain and by using therapeutic exercises to increase strength, endurance, and coordination.

The purpose of the DPT Program is to provide students pursuing a career in physical therapy the opportunity to acquire the knowledge and skills required for the safe practice of physical therapy. Students are prepared as generalists, but also have some opportunity to investigate specialized aspects of physical therapy through numerous clinical exposures. The program of study consists of 118 credit hours of graduate course work and consists of intense academic and clinical

classroom, clinical, and research activities. The DPT Program is an entry-level professional degree program designed to provide individuals with baccalaureate degrees and the appropriate prerequisite courses the knowledge and skills to develop clinical and research expertise in the field of physical therapy. Upon receiving the DPT degree, students will be eligible to sit for the licensure examination in physical therapy. The Mission of the WKU Doctor of Physical Therapy program is to serve the healthcare and preventative needs of the Commonwealth of Kentucky, including rural and under-served areas, by developing culturally competent, caring, autonomous physical therapists who will engage in evidence based practice, critical thinking, professional behavior, life-long learning, and community/professional service. In addition to formal lecture and laboratory courses, students are required to successfully complete clinical experiences usually conducted at external agencies/facilities. Due to the nature of these experiences and to stipulations established by agencies/facilities, specific requirements for students may exist to be eligible to participate in the clinical experiences. These requirements may include, but are not limited to, undergoing criminal background checks, drug testing, and TB skin tests; providing proof of health insurance, professional liability insurance, and/or immunization records or blood titers verifying proof of immunizations. These items may need to be updated annually. Additionally, there may be certifications, training seminars, or other requirements specified by the facility/agency that a student must meet in order to be eligible for clinical experiences at a facility. It is the responsibility of the student to ensure that all institutional and/or facility requirements are met as a condition of participating in any on or offcampus experiences; students may be responsible in part or in full for any costs incurred to meet such requirements. Student questions regarding the

agreements with external agencies may be directed

to the Academic Coordinator of Clinical Education

of the DPT Program. Students are also responsible

for transportation to and from off-campus

experiences.

3 years. These hours are divided between

work spread over 3 years. These hours are divided between classroom, clinical, and research activities. The DPT Program is an entry-level professional degree program designed to provide individuals with baccalaureate degrees and the appropriate prerequisite courses the knowledge and skills to develop clinical and research expertise in the field of physical therapy. Upon receiving the DPT degree, students will be eligible to sit for the licensure examination in physical therapy.

The Mission of the WKU Doctor of Physical Therapy program is to serve the healthcare and preventative needs of the Commonwealth of Kentucky, including rural and under-served areas, by developing culturally competent, caring, autonomous physical therapists who will engage in evidence based practice, critical thinking, professional behavior, life-long learning, and community/professional service.

In addition to formal lecture and laboratory courses, students are required to successfully complete clinical experiences usually conducted at external agencies/facilities. Due to the nature of these experiences and to stipulations established by agencies/facilities, specific requirements for students may exist to be eligible to participate in the clinical experiences. These requirements may include, but are not limited to, undergoing criminal background checks, drug testing, and TB skin tests; providing proof of health insurance, professional liability insurance, and/or immunization records or blood titers verifying proof of immunizations. These items may need to be updated annually. Additionally, there may be certifications, training seminars, or other requirements specified by the facility/agency that a student must meet in order to be eligible for clinical experiences at a facility. It is the responsibility of the student to ensure that all institutional and/or facility requirements are met as a condition of participating in any on or offcampus experiences; students may be responsible in part or in full for any costs incurred to meet such requirements. Student questions regarding the agreements with external agencies may be directed to the Academic Coordinator of Clinical Education of the DPT Program. Students are also responsible for transportation to and from off-campus experiences.

For more information

visit <u>www.wku.edu/physicaltherapy/index.php</u> or call the DPT Program office, (270) 745-4071. For admissions information, contact <u>Dr. Kurt Neelly</u>, (270) 745-4062.

For more information

visit www.wku.edu/physicaltherapy/index.php or call the DPT Program office, (270) 745-4071. For admissions information, contact Dr. Ray VanWye (270) 745-4925.

Admissions Requirements

Program Admission

Admission to the program will be competitive and is limited to 30 students per class. Complete applications that are received by the application due date will be reviewed by the Admissions Committee to determine which applicants will be offered an interview. Following the completion of all interviews, the Admissions Committee will determine which applicants will be offered entry into the program. Due to the competitiveness for entry into the program and the limited spaces available, applicants that meet the minimum requirements are not ensured admission into the program.

The following are requirements for admission into the Doctor of Physical Therapy (DPT) Program:

- 1. Baccalaureate Degree: Prospective candidates must earn a baccalaureate degree from an accredited college or university prior to matriculation.
- 2. Official Transcripts from all College, University, and professional coursework.
- 3. Prerequisite Courses: Prospective candidates must complete the following prerequisite courses:
 - biology/Anatomy: Twelve (12)
 hours of laboratory and lecturebased biology (an anatomy course
 with laboratory or an
 anatomy/physiology course with
 lab is required). At WKU, these
 courses are as
 follows: BIOL 120/BIOL 121,
 BIOL 122/BIOL 123, BIOL 131,
 BIOL 231
 - Chemistry: Two semesters of laboratory and lecture based inorganic (general) chemistry (for science majors). At WKU, these courses are as follows: CHEM 120/CHEM 121, CHEM 222/CHEM 223

Admissions Requirements

Program Admission

Admission to the program will be competitive and is limited to 30 students per class. Complete applications that are received by the application due date will be reviewed by the Admissions Committee to determine which applicants will be offered an interview. Following the completion of all interviews, the Admissions Committee will determine which applicants will be offered entry into the program. Due to the competitiveness for entry into the program and the limited spaces available, applicants that meet the minimum requirements are not ensured admission into the program.

The following are requirements for admission into the Doctor of Physical Therapy (DPT) Program:

- 1. Baccalaureate Degree: Prospective candidates are required to earn a baccalaureate degree from an accredited college or university prior to matriculation.
- 2. Prerequisite Courses: Prospective candidates are required to complete the following prerequisite courses:
 - Human Anatomy (1 semester with lab)
 OR Human Anatomy & Physiology I
 (1 semester with lab)
 - o Biology (2 semesters with labs)
 - General Chemistry (2 semesters with labs)
 - General Physics (2 semesters with labs)
 - Psychology (1 semester)
 - Statistics (1 semester)
 - No grade lower than a C (i.e. C-, D, F) is acceptable in the above prerequisite courses.
- 3. Grade Point Average (GPA): A minimum undergraduate GPA of 3.0 on a 4.0 scale, for both cumulative and prerequisite courses.
- 4. Graduate Record Exam (GRE):
 - There is no minimum GRE score requirement.

- Physics: Two semesters of laboratory and lecture based physics (for science majors). At WKU, these courses are as follows: PHYS 231/PHYS 232 and PHYS 332/PHYS 233 (or PHYS 201 and PHYS 202)
- Six (6) hours social/behavioral sciences (psychology, sociology, anthropology, philosophy, ethics, etc.)
- One semester statistics or research methods
- No grade lower than a C is acceptable in the above prerequisite courses.
- 4. Grade Point Average (GPA): A minimum undergraduate GPA of 2.75 on a 4.0 scale, for both cumulative and prerequisite courses.
- 5. Graduate Record Exam (GRE): Typically, a composite score of 300 or higher (1000 or higher on the older version of the exam) on the verbal and quantitative sections of the GRE is preferred. A score of 4 out of 6 is recommended on the Analytical Writing Section of the GRE.
- 6. Doctor of Physical Therapy Program supplemental application materials:
 - DPT Program Supplemental Application
 - Two Letters of Recommendation
 - Written Personal Statement
 - Apply online using the Physical Therapist Centralized Application Service (PTCAS). Please refer to the program website for further information
- 7. Technical Standards: Students must enter the Program with a minimum level of ability in specific areas termed "technical standards." For successful admission into the Program, students must be able to meet minimum technical standards with or without reasonable accommodation as part of the Core Performance Standards as stated in the DPT Program Student Manual and Program Policies and Procedures.
- 8. An interview may be required.
- 9. Applicants are required to complete the WKU graduate school application. Please

- A composite score of 300 or higher on the verbal and quantitative sections is recommended.
- o A score of 4 out of 6 on the analytical writing section is recommended.
- 5. Doctor of Physical Therapy Program application materials:
 - Prospective students are required to apply online using the Physical Therapist Centralized Application Service (PTCAS).
 - 1. Prospective students are required to produce official Transcripts from all College, University, and professional coursework for PTCAS verification.
 - 2. Prospective students are required to produce official GRE scores to PTCAS using code 0557.
 - 3. Please refer to the PTCAS
 WKU Program Profile website
 for further information
 regarding completing your
 application.
 - Applicants are required to complete the WKU graduate school application.
 - 1. Prospective students are required to produce official Transcripts from all College, University, and professional coursework directly to the WKU Graduate School.
 - 2. Prospective students are required to produce official GRE scores to directly to the WKU graduate school using code 0557
 - 3. Please refer to the Graduate School at WKU website for clarification regarding the application process.
 - Two Letters of Recommendation
 - 1. The first letter of recommendation is required from a licensed Physical Therapist.
 - 2. The second letter of recommendation is required to be from a current or previous

refer to the program website for		professor, an advisor, or a		
clarification regarding the application		current or previous		
process. Please refer to the admission section of this catalog		employer/supervisor. 6. Technical Standards: Students are required to		
for Graduate School admission requirement	_			
101 Graduate School admission requirement	· ·	enter the Program with a minimum level of ability in specific areas termed "Technical		
		standards." For successful admission		
		Program, students are required to me		
		minimum technical standards with or		
		reasonable accommodation as part of	f the Core	
		Performance Standards as stated in the	ne DPT	
		Program Student Manual and Progra		
		and Procedures. Your application to		
		DPT program signifies you have revi		
		understand the Technical Standards		
		on the WKU DPT program website.		
		addition, upon admission you will be to sign documentation that you under		
		implications and content in each sect		
		well as signify whether you will or w		
		require reasonable accommodations.	111 1100	
		7. An interview may be required.		
Program Requirements (118 hours)		Program Requirements (118 hours)		
P : 10	(1)	P : 10	(1)	
Required Courses	(hrs)	Required Courses	(hrs)	
DPT 700 Orientation to Physical Therapy	1	DPT 700 Orientation to Physical Therapy	1	
DPT 702 Cultural and Rural Issues				
DPT 705 Topics in Physical Therapy	1	DPT 705 Topics in Physical Therapy	1	
DPT 711 Principles of Physical		DPT 711 Principles of Physical		
Assessment I	1	Assessment I	1	
DPT 712 Principles of Physical	_	DPT 712 Principles of Physical	_	
Assessment II	2	Assessment II	2	
DPT 713 Principles of Physical		DPT 713 Principles of Physical		
Assessment III	2	Assessment III	2	
DPT 714 Fundamentals of Therapeutic	_	DPT 714 Fundamentals of Therapeutic	_	
Exercise	2	Exercise	2	
DPT 715 Patient Care Techniques	3	DPT 715 Patient Care Techniques	3	
DPT 720 Gross Human Anatomy I	2	DPT 720 Gross Human Anatomy I	2	
DPT 721 Gross Human Anatomy I Lab	1	DPT 721 Gross Human Anatomy I Lab	1	
DPT 722 Gross Human Anatomy II	2	DPT 722 Gross Human Anatomy II	2	
DPT 723 Gross Human Anatomy II Lab	1	DPT 723 Gross Human Anatomy II Lab	1	
DPT 724 Pathophysiology	4	DPT 724 Pathophysiology	4	
DPT 726 Orthopaedic Foundations	3	DPT 726 Orthopaedic Foundations	3	
DPT 727 Health Promotion and Wellness		DPT 727 Health Promotion and Wellness		
in Physical Therapy	2	in Physical Therapy	2	
DPT 728 Clinical Exercise Physiology	2	DPT 728 Clinical Exercise Physiology	2	
DPT 729 Pharmacology in Physical		DPT 729 Pharmacology in Physical		
Therapy	3	Therapy	<mark>2</mark>	
DPT 727 Health Promotion and Wellness in Physical Therapy DPT 728 Clinical Exercise Physiology DPT 729 Pharmacology in Physical	2 2	DPT 727 Health Promotion and Wellness in Physical Therapy DPT 728 Clinical Exercise Physiology DPT 729 Pharmacology in Physical	2 2	

DPT 736 Neuroanatomy	3	DPT 736 Neuroanatomy	3
DPT 737 Neurophysiology	3	DPT 737 Neurophysiology	3
DPT 738 Motor Control	2	DPT 738 Motor Control	2
DPT 740 Physical Modalities	3	DPT 740 Physical Modalities	3
DPT 742 Diagnostic Testing and Imaging	2	DPT 742 Diagnostic Testing and Imaging	2
DPT 745 Wound Care	2	DPT 745 Wound Care	2
DPT 746 Orthopaedic Assessment	4	DPT 746 Orthopaedic Assessment	4
DPT 747 Women's Health in Physical		DPT 747 Women's Health in Physical	
Therapy	2	Therapy	2
DPT 748 Prosthetics and Orthotics	2	DPT 748 Prosthetics and Orthotics	2
DPT 751 Supervised Clinical Education I	4	DPT 751 Supervised Clinical Education I	4
DPT 752 Supervised Clinical Education II	5	DPT 752 Supervised Clinical Education II	5
DPT 753 Supervised Clinical Education III	7	DPT 753 Supervised Clinical Education III	7
DPT 754 Supervised Clinical Education IV	9	DPT 754 Supervised Clinical Education IV	9
DPT 760 Professional Issues	2	DPT 760 Professional Issues	2
DPT 762 Physical Therapy Management		DPT 762 Physical Therapy Management	
and Administration	3	and Administration	3
DPT 770 Orthopaedic Rehabilitation	4	DPT 770 Orthopaedic Rehabilitation	4
DPT 771 Neurological Rehabilitation	4	DPT 771 Neurological Rehabilitation	4
DPT 772 Cardiopulmonary Rehabilitation—	2	DPT 772 Cardiopulmonary Rehabilitation	<mark>3</mark>
DPT 774 Spine Assessment and		DPT 774 Spine Assessment and	
Intervention	3	Intervention	3
DPT 775 Differential Diagnosis	4	DPT 775 Differential Diagnosis	4
DPT 779-Physical Therapy Across the		DPT 778 Geriatric Physical Therapy	1
Lifespan	3	DPT 779 Pediatric Physical Therapy	3
DPT 781 Research in Physical Therapy I	3	DPT 781 Research in Physical Therapy I	3
DPT 782 Research in Physical Therapy II	3	DPT 782 Research in Physical Therapy II	3
DPT 783 Research in Physical Therapy III	3	DPT 783 Research in Physical Therapy III	3
DPT 784 Research in Physical Therapy IV	1	DPT 784 Research in Physical Therapy IV	1
DPT 785 Research in Physical Therapy V	1	DPT 785 Research in Physical Therapy V	1
DPT 790 Physical Therapy Seminar	1	DPT 790 Physical Therapy Seminar	1
Total Hours	118	Total Hours	118

4. Rationale:

After graduating the first cohort in May 2016, the faculty analyzed and reviewed the current curriculum to determine how to improve the content delivery. From this analysis, several changes are proposed. Those changes are outlined below and do not change the overall credit hours of the program which will remain at 118.

1. Delete the DPT 702 Cultural and Rural Issues Course (1 credit hour) and absorb the material in other classes such as DPT 760 and others as this content is already covered in multiple courses.

- 2. Take the 1 credit hour from DPT 702 and give to DPT 772 Cardiopulmonary Rehabilitation making it 3 credit hours as cardiopulmonary is one of the main 4 areas of concentration on the board exam and there is insufficient time to cover all the material currently at 2 credit hours.
- 3. Make the current DPT 779 Physical Therapy Across the Lifespan course (which includes pediatric and geriatric content) a pediatric only course entitled DPT 779 Pediatric Physical Therapy. As there is insufficient time to cover both areas in this 3 credit hour course. Create a separate geriatric course (see #5).
- 4. Reduce the credit hours in DPT 729 Pharmacology in PT from 3 to 2 as the instructors have determined that this content can be condensed.
- 5. Take the 1 credit hour from DPT 729 and create a new course titled DPT 778 Geriatric Physical Therapy.
- **5. Proposed term for implementation:** Spring 2017

6. Dates of committee approvals:

Department of Physical Therapy	8/26/2016
CHHS Graduate Curriculum Committee	
Graduate Curriculum Committee	
Graduate Council	
University Senate	