



THE OHIO STATE UNIVERSITY

College of Medicine
School of Health and Rehabilitation Sciences

Physical Therapy Division

Thursday, January 21, 2016

Deborah S. Larsen
Professor and Director
School of Health and Rehabilitation Sciences

516 Atwell Hall
453 W 10th Ave
Columbus, OH 43210

614-292-5922 Phone
614-292-5921 Fax

Medicine.osu.edu/hrs/pt

Dear Dr. Larsen,

Please accept on behalf of the physical therapy division this proposal to change the program scheduling and requirements for the doctorate of physical therapy degree. The changes have been discussed and approved by the faculty of the PT division as well as the school's curriculum committee.

Please contact me with any questions.

Sincerely,

John A. Buford, PT, PhD
Associate Professor and Director
Physical Therapy Division

Buford.5@osu.edu
(614) 292-1520



TO: Graduate Studies Curriculum Committee
Committee on Academic Affairs
The Ohio State University

FROM: Deborah A. Kegelmeyer, PT, MS, DPT, GCS
Director of Curriculum
Doctorate of Physical Therapy Program

RE: Proposed revisions to the Doctorate of Physical Therapy Degree

DATE: January 21, 2016

Executive Summary

This is a proposal to change the scheduling of courses in the doctorate of physical therapy program in order to meet current accreditation requirements, which state that the final clinical experience must come after all required didactic coursework is completed. In addition, this proposal addresses a few course revisions prompted by our ongoing curriculum evaluation process. We would like to implement the required course changes starting Autumn of 2016, and the new clinical schedule and academic calendar in the Autumn of 2017.

Background

The physical therapy division is required to change our clinical course schedule due to changes in our accreditation standards. The accrediting body for physical therapy, the Commission on Accreditation in Physical Therapy Education (CAPTE), has determined that all programs must conclude with a final clinical experience after all required didactic coursework is completed. At present our program does not meet this criteria, requiring an annual exception. In addition we have noted that our present curricular structure, with scheduling around clinicals that sometimes departs from the regular academic calendar, limits our students' ability to take elective courses outside of our department. We would like to encourage our students' participation in specializations. To allow our students to take courses outside of physical therapy we need to provide them with a larger number of traditionally scheduled semesters in which they are on campus the full semester. Finally, in response to our ongoing curriculum evaluation process, we have recognized the need to change a few required courses. We would like most of these changes to become active for Autumn 2016. The exception is rescheduling the third year of the program. Because of the long lead time involved in securing clinical agreements, we cannot implement those changes until Autumn 2017. Dates for changes to occur are noted within this proposal letter and in all course change materials. In addition, we have identified several changes that will need to be made in the preceding years, some to support this, and others simply to improve the curriculum overall.

Summary of Proposed Changes

Changes in scheduling for the Third Year

The proposed curricular changes move the final clinical experience (PT 8289) from the summer and early fall of the third year back to the final spring semester of the third year. This will allow students to begin the final fall semester on time (presently this begins as a 7 week term in October). Our current structure has a seven week term at the end of fall and another seven week term in the beginning of winter, followed by a specialized capstone practicum that does not meet the requirement for terminal clinical education (it is too advanced). The present structure therefore requires students to attain entry level mastery of clinical skills by October of the third year before completing all required didactic coursework, which is illogical (it is a hold-over from the transition from the masters to the doctoral degree more than 10 years ago). The new structure will move these two seven week terms together into one final Autumn semester, followed by a final clinical experience and then the specialized capstone experience.

These changes will have multiple benefits. Courses that are split in two can now be combined, which will improve continuity in learning and flexibility in scheduling. All didactic coursework will be completed before the final clinical internship. And students will be better able to participate in elective coursework. Because this involves securing a whole new schedule for clinical partnerships and contracts, this cannot possibly be implemented in the fall of 2016 and are planned for Autumn 2017.

Scheduling Changes to combine two part courses into one for Autumn 2017

1. PT **8676** would increase to a full semester course and increase to 4 credits and incorporate all material from PT **8677**. We would no longer teach PT 8677
2. PT 8070 would increase to a full semester course and increase to 3 credits and incorporate all material from PT **8071**. We would no longer teach PT 8071

Rescheduling of Elective Courses for the third year

Our **elective courses** are presently taught as seven week modules either in the end of the Autumn semester or in the beginning of Spring. In the proposed schedule, they will all be taught in the autumn. Most will still be taught as 7 week term courses so that students can take 2 electives. This is not a change from the previous curriculum where all electives were 7 week term courses, it simply moves them all into the fall semester. There is a graduate course in biomechanics that is presently offered in two sections, one of seven week for PhD and professional students, and the second seven week term only for PhD students. This new structure would allow students enrolled in the dual degree program for the PhD and the DPT to take the whole course. As in the previous structure, we will offer half of the electives in the first term and half in the 2nd term of autumn semester, allowing students to take a mixture.

In addition, a goal of curriculum revision over the past few years has been to expand the elective offerings, and we now can submit a larger list of qualified elective courses for our program.

Changes to the Health Policy Course in the third year

We previously had offered a two part course in Health Policy, 8060, and 8061, which was taught by an associated faculty member who was a lawyer with experience as director of the Ohio Physical Therapy Association, as Representative to the Ohio Legislature, and in our national professional association. While the faculty member was highly qualified and energetic, her courses were overly demanding and generated consistent complaints from students and faculty that projects for this class were distracting these professional students from attending to their clinical skills training and final doctoral examination requirements in the third year. When this associated faculty member retired and moved out of state, we revised the health policy course, with the fall offering covering the required professional knowledge in health policy and advocacy in the profession at a more appropriate level of rigor, and a new spring offering oriented to preparing students for their career in physical therapy. We are now asking to formalize that structure and retitle the second course to better reflect its content. We will retain the course number 8061 as consistent with our professional issues series, but spread it over the entire Autumn semester and retitle it as **Careers in Physical Therapy**.

Changes to clinical course crediting and numbers in the second year

The plan to change the timing of clinical affiliations in the third year will necessitate some changes in the second year schedule, which we would implement in the 2016-2017 academic year. We are finding it increasingly difficult to find clinical partners willing to take our students for the 6 week clinical experience in Spring of year 2, PHYSTHER **7289**. This experience involves more complex skills, and clinical sites want a longer time frame to educate the students. Hence, we also requesting to increase that clinical experience from 6 weeks to 10 weeks and therefore to increase the credit hours to 8 credits (from 4 credits). For consistency, the third year clinical experiences, PT **8189** and PT **8289**, will both decrease from 9 to 8 credits so that all 10 week clinical experiences are credited equally based on time in the clinic. The overall change in credit hours for clinical education is an addition of 2 credit hours and reflects the increased time spent in clinical education. This increase in time means that our students will now be exceeding the minimum requirement for clinical education rather than just barely meeting the requirement. This will bring our program into better alignment with other physical therapy programs in Ohio and across the United States.

In addition, the expectation in clinical education currently is that courses be should be graded, not pass/fail courses. This allows truly excellent clinical performance to be distinguished from barely satisfactory performance and provides students and faculty with a better gauge of student progress in the program. This will involve revising PT 7289, 8189, and 8289. The very first clinical experiences, PT 6189 and PT 7189, will remain as pass / fail options to help students transition into the high stakes world of clinical education.

Summary of Course Revisions to take place in Autumn 2016

1. PT 7289 – increase credits from 4 to 8 and change to graded.
2. PT 8189 – decrease credits from 9 to 8 and change to graded
3. PT 8289 – decrease credits from 9 to 8 and change to graded

Changes in the Site and Structure of the Service Learning Courses in the Second Year.

In previous years, our service learning course (PT 8065S) involved student practice at a location called the physicians free clinic, and students completed this course either in Autumn or Spring of the second year. In conjunction with the City of Columbus and Primary One Health, the school has partnered in the opening of an exciting new venture to include a full fledged physical therapy clinic in the Parsons Avenue site. Our third year students formed a board of directors for a student therapy clinic to be held at this site, where free care is provided under the supervision of an associated faculty member to serve uninsured and underinsured members of the community. Patients who come to the physician's free clinic that are found in need of physical therapy will now be referred to this student therapy clinic. This will become the site for required completion of the PT8065S service learning course in year 2. And, to provide the option for third year students to continue as leaders by mentoring second year students at this site, we need to make this course repeatable so third year students could take it as an elective.

To accommodate this change we are requesting to revise PT8065S starting Autumn 2016 to be a repeatable course and change the credits to .5 credits so that students will now take the course both Autumn and Spring semester of their second year in the program, and to potentially repeat it in the third year as a leader. They will spend the same required amount of time in class but it will be spread across 2 semesters and thus the change in credits.

Changes to summer term scheduling

Summer for First Year Students

Our program begins in summer term. In the quarter system, this worked well, but with semesters, the shortened summer term proved problematic for the musculoskeletal anatomy course. With the new summer schedule, the anatomy department has changed AMI 6000 to be a 9 week course and increased the credits from 4 to 5. This will result in a one credit increase for the physical therapy program.

Because our students will need to begin earlier to finish the Anatomy course, the start date for our program will be on the flexible summer scheduling system, and we plan to start the Tuesday after Memorial Day for students in the first year cohort, the same day the Anatomy course begins. We would like this change to begin in the Summer of 2016. We have submitted course change forms to indicate the new scheduling and distribution of hours for all physical therapy courses in the first summer. Only the anatomy course will increase its number of credits, the rest of them will simply change the scheduling to spread out over the new time frame.

Summer for Second Year Students

For the new clinical schedule to work, the summer in the second year of the program will need to change its schedule. Presently, these courses are designed to be seven weeks. We will change them to fit within a six week time frame at the same number of credits, and start these courses consistent with the second six week part of summer beginning in 2017. In 2016, these courses will remain seven weeks as presently designed because of scheduling of the clinical experience in the spring, which was determined last year before the new summer calendar was proposed. So as a transitional year, the summer of 2016 will run as if we were still on the old summer schedule, and we will move into the new summer schedule in 2017.

Update to course numbers

During our review of the curriculum we have noted that the numbering of two of our 1st year autumn courses does not fit our system. We would like to revise their course numbers for **Autumn 2016**:

1. PT **7215**: musculoskeletal Diagnosis and Management I would become PT 7220
2. PT **7210**: Biomechanics for PT would become PT 7235

Sincerely,



Deb Kegelmeyer, PT, MS, DPT, GCS

Associate Professor – Clinical

Director of Curriculum for the Doctorate of Physical Therapy

CLINICAL DOCTORATE IN PHYSICAL THERAPY

The School of Health and Rehabilitation Sciences (SHRS) is a school in The Ohio State University College of Medicine. SHRS is nationally recognized as a leader in practice-based health care education. For more than five decades, SHRS has prepared students to achieve personal and professional excellence, as they pursue an exciting career in healthcare.

ABOUT THE PROGRAM

The OSU Physical Therapy Graduate Program offers a Clinical Doctorate of Physical Therapy (DPT). This degree consists of 114 credit hours taken over 9 consecutive semesters. The Physical Therapy Graduate Program provides an integrative approach to the didactic, laboratory, and clinical experiences required in health care and physical therapy as it is practiced in the current healthcare environment. The increasing demands of the profession require that the entry-level practitioner be an independent thinker with high level problem-solving skills. Hence, the curriculum is designed to facilitate active learning through a case-based approach integrating classroom learning with clinical experiences.

ADMISSION REQUIREMENTS

Admission to the Doctorate of Physical Therapy program is competitive. Applicants whose credentials are the most complete and who present the highest qualifications are accepted for admission. Completion of the stated selection criteria does not assure admission to the DPT program.

1. A bachelor’s degree (BS or BA) from an accredited institution in any major.
2. Completion of the following prerequisite courses at Ohio State University or the acceptable equivalents at another college/university. Prospective applicants should match course description listed at the division’s web page with those of courses offered at their respective institution. Applicants are also encouraged to use transferology.com to determine equivalences. College course credit awarded through advanced placement or exams may be applied toward direct equivalent prerequisite courses.

A two-course sequence in general chemistry
A two-course sequence in general physics
A two-course sequence in general biology
General psychology
Human growth and development
Human or vertebrate anatomy
Human physiology
Physiology of exercise
Statistical analysis <u>or</u> in research design

} *Or a two course sequence in anatomy and physiology (A&P I, A&P II)

3. A minimum of 3.00 overall cumulative GPA (on a 4.00 scale). The GPA will be computed using ALL grades received from ALL past secondary institutions attended.
4. Competitive Graduate Record Examination (GRE) scores. Information on the GRE directly is available online at www.gre.org.
5. A minimum Test of English as a Foreign Language (TOEFL) score of 550 on the paper-based, 213 on the computer-based test or 79-80 for the internet-based test will be required of applicants whose native language is not English. Contact TOEFL at: PO Box 6151, Princeton, NJ 08541 for test information and registration materials. Information is also available on the web at <http://www.toefl.org>.
6. At least 40 hours of direct association with a licensed physical therapist in a physical therapy setting completed at time of application
7. Three individuals who can supply personal/ professional evaluations (one must be a registered and practicing PT):
 - Registered and practicing PT with whom the applicant spent the major portion of the required experience hours in Physical Therapy.

- Professor or teacher in the applicant's undergraduate course of study.
- A current or former employer. (If the applicant has no employment experience, supervisor in a non-clinical volunteer experience may be substituted; a coach in a collegiate sports activity in which the applicant participated or second professor or clinician may be named.)

HOW TO APPLY

The program has a two-step application process. Applicants must first apply to the centralized application system, PTCAS (www.ptcas.org). All sections of the PTCAS application must be complete and verified by PTCAS. Please note that the verification process can take up to 4 weeks. If not, the application will be considered incomplete and not reviewable. Once the application has been submitted and verified by PTCAS, applicants will receive an e-mail from OSU with instructions on how to complete the OSU supplemental application and pay the supplemental application fee. If applicants have any questions, they should call the SHRS Student Services Office at 614-292-1706.

For more information about the physical therapy profession, please visit the American Physical Therapy Association's website at: <http://www.apta.org>.

WHEN TO APPLY

The PTCAS application opens every year on July 1st and the deadline to submit your application to be considered for OSU's DPT program is October 1st. OSU also participates in an Early Decision Application. The deadline for Early Decision applications is August

EXPENSES

Approximate costs are calculated annually. Annual tuition (three semesters) and fees for a full time student during the 2014-2015 academic year are \$20,041.20 for Ohio residents and \$45,997.20 for non-residents. There is a one-time program fee of \$500 students will have to pay. Additional program expenses may include textbooks, materials, or other fees. Also, students are responsible for all expenses associated with travel and living arrangements during clinical affiliations.

Doctorate of Physical Therapy (DPT) Program Curriculum

*Subject to change

YEAR ONE					
SUMMER Courses	credits	AUTUMN Courses	credits	Spring Courses	credits
AMI 6000 Advanced Musculoskeletal Anatomy	5	PHYSTER 6250 Neural Basis of Movement	2	PHYS THER 6260 Pathology for PT	2
HTHRHS 5510 Pharm Aspects of Practice in HRS	2	PHYSTHER 6415 Principles & Procedures in PT Practice II	1	PHYSTHER 6189 Integrated Clinical Experience	1
PHYSTHER 6021 Intro to PT Profession	1	PHYSTHER 7012 Documentation & Reimbursement	1	PHYSY THER 7250 Neurological Basis of Rehab	2
PHYSTHER 6410 Principles & Procedures PT Practice I	1	PHYSTHER 7210 Biomechanics for PT	3	PHYSTHER 8013 Contemporary Practice	1
		PHYSTHER 7215 Musculoskeletal Diagnosis & Mgmt I	4	PHYS THER 8210 Musculoskeletal Diagnosis & Mgmt II	6
		PHYSTHER 7410 Musculoskeletal Skills Lab I	3	PHYSTHER 8410 Musculoskeletal Skills Lab I	3
		HTHRHS 7900 Evidence Based Practice I	1	HTHRHS 7910 Evidence Based Practice II	1
		PHYS THER 8998 Research Practicum	1		
Semester Total:	9		16		16
				Year Total:	41
YEAR TWO					
Summer courses	credits	Autumn courses	credits	Spring courses	credits
PHYSTHER 8030 Topics in Pediatric PT	1	PHYSTHER 8050 Topics in Rehab & Long Term Care	1	PHYSTHER 8065 Service Learning in	.5
PHYSTHER 8230 Clinical Applications in Pediatrics	3	PHYSTHER 8250 Adult Neurological Rehab	5	PHYSTHER 8274 Integumentary Systems & Rehab	3
PHYSTHER 8430 Pediatric Lab	1	PHYSTHER 8270 Geriatric Mgmt	2	PHYSTHER 8276 Adaptive Equipment & Community Reintegration	1
PHYSTHER 8630 Clinical Science in Pediatrics	2	PHYSTHER 8272 Cardiopulmonary Rehab	2	PHYSTHER 8474 Integumentary & Community Reintegration Lab	3
PHYSTHER 7189 Intermediate Clinical Internship I	4	PHYSTHER 8450 Adult Neurologic Lab	3	PHYSTHER 8670 Imaging in PT Practice	2
		PHYSTHER 8065 Service Learning in PT	.5	PHYSTHER 8674 Advanced Therapeutic Interventions & Progressions	1
Semester Total:	11		13.5		10.5
				Year Total:	35
YEAR THREE					
Summer courses	credits	Autumn courses	credits	Elective Options	credits
PHYSTHER 7289 Intermediate Clinical	8	PHYSTHER 8999 Thesis	2	PHYSTHER 8289 Terminal Clinical Internship II	8
PHYSTHER 8189 Terminal Clinical Internship I	8	PHYSTHER 8060 Healthcare in America & it's Impact on PT I	1	PHYSTHER 8989 Capstone Practicum Experience	4
		PHYSTHER 8070 Management I: Administrative Skills	3		
		PHYSTHER 8061 Healthcare in America & it's Impact on PT II	1		
		PHYSTHER 8676 Differential Diagnosis for PT I	4		
		2 electives are to be chosen: PHYSTHER 8610; 8640 8612; 8650; 8620; 8625; HRS 5000; HRS 7700S PHYSTHER 6589 service clinical experience (.5 – 2 credits) Rehabilitation engineering course (variable credits) Research, pediatric and global health specialization courses	2		
Semester Total:	16		13		12
				Year Total:	41
				CURRICULUM TOTAL	117