

Status: PENDING

PROGRAM REQUEST
Physical Therapy

Last Updated: Myers, Dena Elizabeth
03/07/2011

Fiscal Unit/Academic Org	School of Allied Medical Prof - D2504
Administering College/Academic Group	The College of Medicine
Co-administering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Physical Therapy
Proposed Program/Plan Name	Physical Therapy
Program/Plan Code Abbreviation	PHYTHR-DPT
Current Degree Title	Doctor of Physical Therapy

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		161	107.3	117	9.7
Required credit hours offered by the unit	Minimum				
	Maximum	153	102.0	114	12.0
Required credit hours offered outside of the unit	Minimum				
	Maximum	8	5.3	4	1.3
Required prerequisite credit hours not included above	Minimum				
	Maximum	0	0.0	0	0.0

Explain any change in credit hours if the difference is more than 4 semester credit hours between the values listed in columns B and C for any row in the above table

- o AMP 7900 and 7910 were created to teach all SAMP students about research and evidence based practice in an interdisciplinary course. The content of these courses will replace the research series that we currently teach (PT 785.01, 02,03,04,05).
- o Clinical hours were translated to comply with the School of Allied Medical Professions credit hour to clock hour ratio and thus have increased to be consistent with school policy; under the quarter system, these were under credited, but the number of clock hours are dictated by accreditation standards.

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- Physical therapy majors will be able to communicate in a clear and effective manner with people from various socio-cultural backgrounds, both verbally and in writing.
 - Physical therapy majors will be able to demonstrate critical thinking, professional decision-making, and/or psychomotor skills necessary for safe and competent practice
 - Physical therapy majors will be able to integrate evidence-based practice and scholarship in making and prioritizing professional decisions.

Assessment

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Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? Yes

Summarize how the program's current quarter-based assessment practices will be modified, if necessary, to fit the semester calendar.

The physical therapy division will continue with all assessments as they are being done in the quarter system. They will occur at the same time point in the curriculum.

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- ProgramTemplatePhysTherREVISIONS[1]_DL.docx
(Program Proposal. Owner: Robinson-Easter,Regina Marie)
- SAMP Cover Letter & Transition Plan.pdf
(Letter from Program-offering Unit. Owner: Robinson-Easter,Regina Marie)
- %COM Semester Conversion Letter 12 10 10.pdf
(Letter from the College to OAA. Owner: Lucey,Catherine Reinis)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Robinson-Easter,Regina Marie	02/07/2011 02:35 PM	Submitted for Approval
Approved	Larsen,Deborah Sue	02/24/2011 11:27 AM	Unit Approval
Approved	Larsen,Deborah Sue	02/24/2011 11:28 AM	SubCollege Approval
Approved	Lucey,Catherine Reinis	02/24/2011 11:29 AM	College Approval
Approved	Myers,Dena Elizabeth	03/07/2011 03:07 PM	GradSchool Approval
Pending Approval	Soave,Melissa A	03/07/2011 03:07 PM	CAA Approval



Office of the Dean
College of Medicine

254 Meiling Hall
370 West 9th Avenue
Columbus, OH 43210
Phone: 614.292.2600 / Fax: 614.292.4254

December 10, 2010

W. Randy Smith, PhD
Vice Provost, Curriculum & Institutional Relations
Office of Academic Affairs
203 Bricker Hall
190 North Oval Mall
CAMPUS

Dear Dr. Smith:

The College of Medicine submits for approval the following programs for semester conversion:

Baccalaureate Programs (School of Allied Medical Professions):

- 1) Athletic Training
- 2) Biomedical Sciences
- 3) Health Information and Management Systems
- 4) Health Sciences
- 5) Medical Dietetics
- 6) Medical Technology
- 7) Radiologic Sciences and Therapy with subprograms in Radiation Therapy, Radiography and Sonography
- 8) Respiratory Therapy

Minors:

- 1) Integrated Determinants of Health (School of Allied Medical Professions)
- 2) Anatomy (School of Biomedical Sciences, Dept. of Biomedical Informatics)

Masters Degree Programs:

- 1) Masters of Occupational Therapy (School of Allied Medical Professions)
- 2) MS in Health and Rehabilitation Sciences (School of Allied Medical Professions)
- 3) MS in Anatomy (School of Biomedical Sciences, Department of Biomedical Informatics)
- 4) MS in Medical Sciences (College of Medicine)
- 5) MS in Pathology (School of Biomedical Sciences, Dept of Pathology)
- 6) MS in Pharmacology (School of Biomedical Sciences, Dept. of Pharmacology)

Doctoral Degree Programs:

- 1) Doctor of Physical Therapy [DPT] (School of Allied Medical Professions)
- 2) Doctor of Medicine [MD] (College of Medicine)
- 3) PhD in Health and Rehabilitation Sciences (School of Allied Medical Professions)
- 4) PhD in Integrated Biomedical Sciences [IBGP] (School of Biomedical Sciences)
- 5) PhD in Anatomy (School of Biomedical Sciences, Dept. of Biomedical Informatics)

Each program proposal has been carefully developed with considerable curricular review and appropriate unit approval; letters delineating the process and approval accompany each template. At the College level, all proposals have been reviewed and approved through the College's Curriculum Review process. Accordingly, each program has developed a transition plan that will allow students that maintain good academic standing to complete their respective program without delay due to the semester conversion. These transition plans are included with each program template. The course templates for all courses have also been submitted for approval. Please contact me or Deborah S. Larsen, our semester conversion coordinator, with any questions; specific questions regarding individual templates may be directed through Dr. Larsen to the appropriate contact person. Contact information is as follows:

Catherine R. Lucey, MD
Phone: 292-2600
e-mail: Catherine.lucey@osumc.edu

Deborah S. Larsen, PhD
Phone: 292-5645
e-mail: Deborah.larsen@osumc.edu

Thank you for the review of these materials.

Sincerely,



Catherine R. Lucey, MD
Interim Dean and Vice Dean of Education
College of Medicine



January 25, 2011

Catherine R. Lucey, MD
Interim Dean and Vice Dean for Education
College of Medicine
260 Meiling Hall
CAMPUS

Dear Dr. Lucey:

On behalf of the School of Allied Medical Professions, I am pleased to submit the semester conversion plans for the following programs:

Certificates:

- 1) Health Information Management and Systems
- 2) Medical Technology – proposed name change to Medical Laboratory Sciences
- 3) Respiratory Therapy

Baccalaureate (BS in Allied Health)

- 1) Athletic Training – degree change to BS in Athletic Training
- 2) Biomedical Sciences
- 3) Health Information Management and Systems
- 4) Health Sciences
- 5) Medical Dietetics
- 6) Medical Technology – proposed name change to Medical Laboratory Sciences
- 7) Radiation Therapy
- 8) Radiography
- 9) Respiratory Therapy

Graduate

- 1) Masters of Occupational Therapy (MOT)
- 2) Masters of Science in Health and Rehabilitation Sciences (MS)
- 3) Doctor of Physical Therapy (DPT)
- 4) Doctor of Philosophy in Health and Rehabilitation Sciences (PhD)

Minor:

- 1) Integrated Determinants of Health

The conversion of each of these programs was initiated through two School-wide retreats, comprehensive curriculum mapping, conducted by our Executive Committee, and multiple working groups within and between programs. Each curriculum was reviewed and revised consistent with current healthcare practice and, for many, their accreditation criteria. For the undergraduate programs, working groups revised and amended our elective core courses; it was recommended that each program enroll students in the core courses rather than teach individual unit courses, which was done by all programs, consistent with content needs. Our entry-level graduate programs (Occupational Therapy and Physical Therapy), also developed a core evidence-based practice sequence to encourage collaborative problem-solving among students in those two programs. One course, AM 5000 “Strategies for Interprofessional Case Management”, is a new elective course that will provide interdisciplinary case management exposure to students from all of the programs in the School; due to the high number of credits within each curriculum, this course is recommended but not required. Each curriculum was approved by the faculty within the respective program and by the School’s curriculum committee on the following dates:

- 1) Respiratory Therapy – approved 7/14/2010
- 2) Medical Technology – approved 8/5/2010
- 3) Medical Dietetics – approved 8/11/2010
- 4) Radiologic Sciences & Therapy – approved 8/11/2010
- 5) Occupational Therapy – approved 8/11/2010
- 6) Biomedical Sciences – approved 8/18/2010
- 7) Physical Therapy – approved 8/19/2010
- 8) Athletic Training – approved 9/15/2010
- 9) MS in Allied Medicine – approved 9/15/2010
- 10) PhD in Health and Rehabilitation Sciences – approved 9/15/2010
- 11) Health Information Management and Systems – approved 9/22/2010

In reviewing the clinical experiences of students in each program, it was noted that there was no standard credit hour allocation for the full or part-time clinical experiences. Our Executive Committee voted unanimously to impose a consistent credit hour allocation, based on the following formula: Full-time (40hr/week, 14 weeks) = 12 credits for undergraduate and 8 for graduate programs; 20 hr/week = 6 credits for undergraduate, 4 for graduate; 10 hr/wk = 3 credits for undergraduate and 2 for graduate; and so on. Some programs have implemented 7 week clinical experiences that follow the same proportional allocation (i.e. 7 week, full time = 6 credits). This change often distorted the 2/3 conversion formula, since historically clinical experiences were under- credited; however, all programs were converted with minimal changes and have indicated such within their program templates.

In concert with the semester conversion, there are two program specific requests:

- 1) The Athletic Training program is requesting to change the degree awarded from Allied Health to Athletic Training to meet accreditation requirements;
- 2) The Medical Technology program is requesting to change the name of their program to Medical Laboratory Science, which is consistent with their licensure and accreditation recommendations.

These changes have been approved by the School's Executive Committee by unanimous vote on 12-7-10 and the Faculty Council on 1-21-11.

If you should have any questions or concerns, please feel free to contact me directly.

Sincerely,

A handwritten signature in cursive script that reads "Deborah S. Larsen".

Deborah S. Larsen, PhD
Director, School of Allied Medical Professions
Associate Dean, College of Medicine
614-292-5645
deborah.larsen@osumc.edu

**Semester Conversion
Transition Plan
School of Allied Medical Professions**

The School administration, advising staff, and each program have made considerable efforts to assure the timely progression of students enrolled during the semester transition so that students who maintain good academic standing and follow the outlined curricula will be held harmless.

Advising:

Our undergraduate programs admit students either for their sophomore year (Athletic Training, Health Sciences, Medical Dietetics, and Respiratory Therapy) or junior year (Health Information Management, Health Sciences, Medical Technology, Radiologic Sciences, Respiratory Therapy). Our pre-major advisors are providing information to our freshman and sophomores and providing curriculum plan drafts for respective programs. Proposed curriculum plans for each group of students are posted on the School's web site. For those sophomores that have been admitted to their respective programs, Division/Program Directors will meet with each cohort to explain proposed changes. All programs except Health Sciences are lock step, so individual advising should not be necessary once students are admitted to a program. Health Sciences students have a dedicated advisor that serves both pre-majors and matriculated students. We will hold group and individual advising sessions, as needed, for students in that program.

Our Doctor of Physical Therapy (DPT) is 3 1/4 years in duration, so students admitted for Summer 2010 will complete the program under semesters; further, students admitted in 2009 will need to complete their program 1 quarter early due to the implementation of semesters for summer quarter (typically the last quarter for that program). Orientation for the first year students and a class meeting for the 2nd year students have been held to outline the semester curriculum and impact on both groups of students. Our Director of Admissions is advising all potential applicants, both current OSU students and transfer students to both the DPT and MOT.

Graduate students within our MS and PhD programs will be provided individual advising to assure appropriate academic progress. Additionally, informational meetings have been held for advisors to outline changes in the curriculum, occurring with the transition. Some flexibility within both programs will be implemented with regard to program requirements for students in process during the transition. Students admitted for Autumns 2010 and 2011 will begin taking the quarter equivalent of the semester curriculum, for which courses have been submitted for approval.

All programs will continue to hold cohort meetings and provide appropriate advising to assure a smooth transition and timely program completion for all students that maintain appropriate progress within their respective programs.

Program Progression Issues:

1. Academic: Currently students must earn a C- (undergraduate) or C (graduate) to pass a class. For students that earn a grade lower than this, they must stop the program and rejoin the curriculum the next time the course is offered (typically the following year).

They are only required to repeat the course with the designated C- or C and then can continue on in the curriculum.

2. Leaves of Absence: currently students may request a LOA at anytime during the academic year and then rejoin the program at the same point in the curriculum one year later to complete the program (i.e. stop after Winter quarter, rejoin the following Spring quarter).
 - For students that fail to achieve the designated target grade in a given class, it won't be possible for them to just take that class when they resume the program because they would be missing at least $\frac{1}{4}$ of the content in the other semester courses. For LOA's, it will also be difficult to resume the curriculum at the "same" time point that they dropped out. Each case will, therefore, be handled individually. These situations may result in a longer time to graduation or the need to complete additional credit hours/courses. Every effort will be made by each program to avoid unnecessary requirements for students in these situations. Students requesting a LOA will also be counseled on the possible consequences of that decision. Fortunately, these issues occur rarely in the SAMP programs, so few students are expected to be impacted by either issue.
3. Program Specific Issues: Programs have highlighted specific transition issues within their program templates, including the use of bridge courses, double teaching of content, and progression differences from that stated in this document.

Rationale for Proposed Program Changes

- The physical therapy program's last accreditation was in 2004 by the Commission on Physical Therapy Education (CAPTE), which is the accrediting body for Physical Therapy Education. We will be reviewed again for accreditation in 2014. The program underwent significant revision in 2007 when the degree granted changed from the masters of physical therapy (MPT) to the doctorate of physical therapy (DPT). Our program provides annual reports to CAPTE and we are in very good standing with this agency. Therefore, changes to the DPT curriculum were made were primarily to fit the program into the new semester calendar.
- Due to the shortened summer semester we have moved our neuroscience course into the Autumn semester but have not changed the course in anyway. Other material is being taught in the same time frame as it was taught in the quarter system.
- We have also kept material grouped together in courses closely paralleling the quarter program. One change we made was to move our imaging course (PT 862 now PT 8670) from the third year of the program into the second year of the program. We feel that this course is more foundational and thus a better fit earlier in the program.
- The only other significant course change is that we are no longer going to offer a stand-alone course on clinical reasoning (PT 865). We will now be teaching this information within multiple other courses as well as within the clinical internship series (PT 6189, 7189, 8189, 8289, 8989 and PT 7012 and 8013).
- Due to inconsistencies throughout the School of Allied Medical Professions in how clinical education credit hours were determined we have realized that we were not awarding our students appropriate credit hours for their full time clinical affiliations. We have corrected this in the semester system and this has resulted in a slight increase in credit hours for the program. It has no impact over-all on the curriculum or time students spend in their clinical affiliations. Clinical affiliation time in the quarter and semester versions of the program is equivalent (quarter credits = 20, semester credits = 22), which accounts for the change in credits being greater than 4 in the 2/3 conversion.

Quarter to Semester Conversion Template: Physical Therapy Program Proposal

PROGRAM Proposal

List the semester courses (department, title, credit hours) that constitute the requirements and other components of the program.

Department	Course number	Credit hours	Course name
AMI: anatomy	unknown	3* unknown	Anatomy
AMP	5510	2	Pharmacology
AMP	7900	1	Evidence Based Practice I: Critical Analysis of Measurement and Diagnostic Tests
AMP	7910	1	Evidence Based Practice II: Critical Analysis of Intervention Research and Systematic Review
Physical Therapy	6021	1	Introduction to the Physical Therapy Profession
Physical Therapy	6189	1	Integrated Clinical Experience
Physical Therapy	6250	1	Neural Bases of Movement
Physical Therapy	6260	2	Pathology for Physical Therapists
Physical Therapy	6410	1	Principles and Procedures in Physical Therapy Practice I
Physical Therapy	6415	1	Principles and Procedures in Physical Therapy Practice II
Physical Therapy	7012	1	Documentation and Reimbursement
Physical Therapy	7189	4	Intermediate clinical internship I
Physical Therapy	7210	3	Biomechanics for physical therapy
Physical Therapy	7215	4	Musculoskeletal Diagnosis and Management I
Physical Therapy	7250	2	Neurologic Bases of Rehabilitation
Physical Therapy	7289	4	Intermediate clinical internship II
Physical Therapy	7410	3	Musculoskeletal Skills Lab I:
Physical Therapy	8013	1	Contemporary Practice
Physical Therapy	8030	1	Topics in Pediatric Physical Therapy
Physical Therapy	8050	1	Topics in Rehabilitation and Long Term Care
Physical Therapy	8060	1	Health Care in America and its Impact on Physical Therapy I
Physical Therapy	8061	1	Health Care in America and its Impact on Physical Therapy II
Physical Therapy	8065	1	Service learning in physical therapy

Physical Therapy	8070	1	Management I: Administrative Skills
Physical Therapy	8071	2	Management II: Practice Management
Physical Therapy	8189	9	Terminal clinical internship I
Physical Therapy	8210	6	Musculoskeletal Diagnosis and Management II
Physical Therapy	8230	3	Clinical Applications in Pediatrics
Physical Therapy	8250	5	Adult Neurologic Rehabilitation
Physical Therapy	8270	2	Geriatric Management
Physical Therapy	8272	2	Cardiopulmonary Rehabilitation
Physical Therapy	8274	3	Integumentary Systems and Rehabilitation
Physical Therapy	8276	1	Adaptive Equipment and Community Reintegration
Physical Therapy	8289	9	Terminal clinical internship II
Physical Therapy	8410	3	Musculoskeletal Skills Lab II
Physical Therapy	8430	4	Pediatric Laboratory
Physical Therapy	8450	3	Adult Neurologic Laboratory
Physical Therapy	8474	3	Integumentary and community reintegration laboratory
Physical Therapy	8610	1	Advanced Orthopedic Physical Therapy
Physical Therapy	8612	1	Advanced Sports Physical Therapy
Physical Therapy	8630	4	Clinical Science in Pediatrics
Physical Therapy	8650	1	Advanced Adult Neurologic Rehabilitation
Physical Therapy	8660	1	Electrophysiologic Examination and Evaluation in Physical Therapy Practice
Physical Therapy	8665	1	Cellular and molecular determinants of therapeutic exercise
Physical Therapy	8670	2	Imaging in Physical Therapy Practice
Physical Therapy	8674	1	Advanced Therapeutic Interventions and Progressions
Physical Therapy	8676	2	Differential Diagnosis for Physical Therapists I
Physical Therapy	8677	2	Differential Diagnosis for Physical Therapists II
Physical Therapy	8998	1	Research practicum
Physical Therapy	8989	4	Capstone Practicum Internship
Physical Therapy	8999	2	Thesis

THE OHIO STATE UNIVERSITY
SCHOOL OF ALLIED MEDICAL PROFESSIONS

PHYSICAL THERAPY CURRENT ADVISING INFORMATION

The School of Allied Medical Professions (SAMP) is a school in The Ohio State University College of Medicine. SAMP is nationally recognized as a leader in practice-based health care education. For more than five decades, SAMP 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 Doctorate of Physical Therapy (DPT). This degree consists of 161-164 credit hours taken over 13 consecutive quarters. 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 medical 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

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 transfer.org to determine equivalences.
 - Two course sequence in general chemistry
 - Two course sequence in general physics
 - One course in general biology
 - One course in general psychology
 - One course in human growth/development
 - One course in medical/scientific terminology
 - One course in human physiology
 - One course in physiology of exercise
 - One course in human or vertebrate anatomy
 - One course in statistical analysis
 - One course in research design
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.
1. Competitive Graduate Record Examination (GRE) scores.
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. Documentation will be requested at the time applications are received.

7. Three individuals who can supply personal/ professional evaluations (one from each area named below):

- Clinician 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).

Professional Curriculum:

First Year Quarter system							
SUMMER courses	credits	AUTUMN courses	credits	WINTER courses	credits	SPRING courses	credits
AMI 600 anatomy	5	PT 740 Clinical Laboratory I	1	PT 741 Clinical Laboratory II	1	PT 689.02 Clinical Experience	3
PT 630.01 neuroscientific basis of rehab: lecture	2	PT 750 Clinical Science I	4	PT 751 Clinical Science II	4	PT 752 Clinical Science III	3
PT 630.02 Neuroscientific basis rehab: laboratory	1	PT 760.01 Clinical Application I	5	PT 761.01 Clinical Application II	5	PT 762.01 Clinical Application III	3
PT 770 Foundation of PT practice	2	PT 760.02 Clinical Applications I: laboratory	3	PT 761.02 Clinical Applications II: laboratory	3	PT 762.02 Clinical Applications III: laboratory	2
Pharmacol 600: General Pharmacology	3	PT 771 Decision Making in PT	1	PT 772 PT in a Healthcare System	1	PT 631 Neuroscientific Basis of Rehab II	3
		PT 785.01 Intro to research	1	PT 785.02 Research methods in PT	1		
		*any Qtr PT 889 Research Practicum	1	PT 689.01	1		
Quarter Total:	13		16		16		14
						Year Total	59

Second Year Quarters							
Summer Courses	credits	Autumn Courses	credits	Winter Courses	credits	Spring Courses	credits
PT 753 Clinical Science IV: Pediatrics	4	PT 754 Clinical Science V	4	PT 755 Clinical Science VI	3	PT 860 Adv Case Studies in PT practice	5
PT 763.01	4	PT 764.01	5	PT 765.01	3	PT 865 Decision	3

Clinical Applications IV: Pediatrics		Clinical Applications V		Clinical Applications VI		making	
PT 763.02 Clinical Applications Laboratory IV: pediatrics	3	PT 764.02 Clinical Applications Laboratory V	3	PT 765.02 Clinical Applications Laboratory VI	2	PT 766.01 Clinical Application VII	1
PT 773 Management of the Child	2	PT 774 Management of the elderly	2	PT 775 Management of the Adult	1	PT 766.02 Clinical Application VII: Laboratory	1
PT 785.03 Research Applications	1	PT 785.04 Advanced Topics in Research	1	PT 689.03 Clinical Experience	3	PT 785.05 Advanced Case Studies in research	1
		* any Qtr PT 670 Service Learning in PT	1				
Quarter Total:	14		16		12		11
						Year Total	53

Third Year Quarters							
Summer Courses	credits	Autumn courses	credits	Winter courses	credits	Spring courses	Credits
PT 689.04 Clinical Experience	9	PT 689.05 Clinical Experience	9	PT 999 Research Thesis	1	PT 999 Research thesis	2
				PT 851 Cell Biology in Physical therapy	3	PT 861 Differential Diagnosis	6
				PT 863 Clinical Diagnostic Testing II	3	PT 870 Adv Issues in PT	5
				Electives choose 1		PT 871 Healthcare in America	4
				(PT PT 720 Adv concepts eval and treat spine or PT 730 Adv concepts neuro rehab or PT 825 Adv topics Sports PT)	3		
				Electives choose 1			

				(PT 862 Clinical Diagnostic testing I; or course from another unit)	3		
Quarter Total:	9		9		10		17
						Year Total	45

Summer Courses	credits						
PT 889: Clinical Practicum	4					Year total	4
						Curriculum TOTAL	161

THE OHIO STATE UNIVERSITY
SCHOOL OF ALLIED MEDICAL PROFESSIONS

PHYSICAL THERAPY PROPOSED ADVISING INFORMATION

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

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Admission Requirements

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 transfer.org to determine equivalences.
 - Two course sequence in general chemistry
 - Two course sequence in general physics
 - One course in general biology
 - One course in general psychology
 - One course in human growth/development
 - One course in medical/scientific terminology
 - One course in human physiology
 - One course in physiology of exercise
 - One course in human or vertebrate anatomy
 - One course in statistical analysis
 - One course in research design

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.

1. Competitive Graduate Record Examination (GRE) scores.

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. Documentation will be requested at the time applications are received.

7. Three individuals who can supply personal/ professional evaluations (one from each area named below):

- Clinician 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).

Professional Curriculum:

First Year Semesters					
SUMMER Courses	credits	AUTUMN Courses	credits	Spring Courses	credits
AMI 600 anatomy	3*	PT 6250 Neural basis of movement	1	PT 6260 Pathology for PT	2
Pharmacology (AMP 5510)	2	PT 6415 Principles and Procedures in PT II	1	PT 6189 Integrated clinical experience	1
PT 6021 Intro to PT profession	1	PT 7012 Documentation and reimbursement	1	PT 7250 Neurologic basis of rehab	2
PT 6410 Princ and Proc in PT practice I	1	PT 7210 Biomechanics for PT	3	PT 8013 Contemporary Practice	1
		PT 7215 Musculoskeletal diagnosis and Mgt I	4	PT 8210 Musculoskeletal diagnosis and Mgt II	6
		PT 7410 Musculoskeletal skills lab I	3	PT 8410 Musculoskeletal skills lab II	3
		AMP 7900 EBP I	1	AMP 7910 EBP II	1
		*any Qtr PT 8998 Research Practicum	1		
Semester Total:	7		15		16
				Year Total	38

* unknown

Year Two Semesters					
Summer courses	credits	Autumn courses	credits	Spring courses	credits
PT 8030 Topics in pediatric PT	1	PT 8050 Topics in rehab and LTC	1	PT 7289 Intermediate Clinical Internship II	4
PT 8230 Clinical Applications in pediatrics	3	PT 8250 Adult neurologic rehab	5	PT 8274 Integumentary systems and rehabilitation	3
PT 8430 Pediatric laboratory	4	PT 8270 Geriatric Management	2	PT 8276 Adaptive equipment and community reintegration	1
PT 8630 Clinical Science in Pediatrics	4	PT 8272 Cardiopulmonary Rehabilitation	2	PT 8474 Integumentary and Community Reintegration Laboratory	3
PT 7189 Intermediate	4	PT 8450 Adult neurologic laboratory	3	PT 8670 Imaging in PT practice	2

clinical Internship I					
		PT 8065 Service learning in PT	1	PT 8674 Advanced therapeutic interventions and progressions	1
Quarter Total:	16		14		14
				Year Total	44

Year Three Semesters					
Summer courses	credits	Autumn courses	credits	Spring courses	credits
PT 8189 Terminal Clinical Internship I	9	PT 8060 Healthcare in America and impact on PT I	1	PT 8061 Healthcare in America and impact on PT II	1
		PT 8070 Management I	1	PT 8071 Management II	2
		PT 8289 terminal clinical internship II	9	PT 8677 Differential diagnosis II	2
		PT 8676 Differential Diagnosis for PT	2	PT 8989 Capstone Practicum internship	4
		PT 8610 Advanced orthopedic PT (elective)	1	PT 8999 Thesis	2
		PT 8660 Clinical Diagnostic Testing (elective)	1	PT 8650 Adv Neurologic rehabilitation (elective)	1
		PT 8665 Cellular and molecular determinants of therapeutic exercise (elective)	1	PT 8612 Adv Sports PT (elective)	1
Semester Total:	9		14		12
				Year Total	35
				CURRICULUM TOTAL	117

TRANSITION POLICY

The School's transition policy applies to the DPT program. The following delineates course issues specific to the DPT program.

Course Related Issues

Students enter the physical therapy program in the summer (quarter/semester) and go year round for three years. During the conversion, the class of 2012 will start in June with the start of summer semester and will encounter no transition issues.

The class of 2013 will complete their second year of the PT program under the quarter system and their final year in semesters. They will enter the semester system during summer term 2012. This group will encounter some transition issues including:

1. The imaging course (PT 863) is presently offered in the 3rd year of our program but will be moving to the 2nd year of the program when we move to semesters.
2. PT 865 Clinical reasoning is presently offered in the spring quarter of the 2nd year of the program. The material in this course is being absorbed into the clinical education courses in the semester program. (PT 8189, PT 8289 and PT 8989) Students graduating after we go to semesters will no longer take this as a standalone course.

SOLUTION: Students in the class of 2013 will be offered the imaging course (PT 863) in spring quarter of 2012 in place of PT 865: Clinical Reasoning.

These students will then graduate meeting the course requirements for the semester program. Material covered in PT 865 is going to be covered during clinical education courses in the semester program and therefore this group will learn this material during PT 8189, PT 8289 and PT 8989

3. In the semester program students will enter clinical education (PT 8189) at the start of the May semester and this will continue into summer, and then they will begin PT 8289, which will continue into the autumn semester. Students in the class of 2013 will enter summer semester ready to begin their clinical education (PT 8189) but will be lacking approximately 4 weeks of the May semester when they start. They would therefore end up short 4 weeks of clinical education were they to transition into the semester program with no adjustments. In order to minimize impact on this student cohort and to allow them to graduate on time we are proposing the following solutions:

SOLUTION: This group of students will gain back the entire 4 weeks in clinical education by:

- a. We will cut spring quarter short by a week by trimming course material or spending more time in class each day or use of online supplementation in order to allow them to finish a week early.
 - b. They will not take a week long break before entering their clinical internships but will instead get a long weekend
 - c. We will cut a week off of autumn quarter classes and will utilize 2 days of finals week for teaching in order to allow us to continue the clinical internship for the full time period. These autumn classes (PT 8060, PT 8070, PT 8676 and their electives) presently do not require final exams but instead require written papers. These courses are also almost all being taught as a 2 part series that continues into spring semester and so we feel that we can absorb this loss for this one class.
4. The class of 2014 will enter the semester program after having completed one year of physical therapy classes in the quarter system. This transition will be smooth and will not require any adjustments. They will finish their spring quarter courses and enter into summer term with no conflicts.

Curricular Map

Program learning goals

1. Physical therapy majors will be able to communicate in a clear and effective manner with people from various socio-cultural backgrounds, both verbally and in writing.
2. Physical therapy majors will be able to demonstrate critical thinking, professional decision-making, and/or psychomotor skills necessary for safe and competent practice.
3. Physical therapy majors will be able to integrate evidence-based practice and scholarship in making and prioritizing professional decisions.

Required Courses (offered by the unit)	Program Learning Goals		
	Goal 1	Goal 2	Goal 3
PT 6021 Introduction to the Physical Therapy Profession	Beginning	Beginning	Beginning
AMP: Pharmacology		Beginning	
PT 6250 Neural Bases of Movement		Beginning	Beginning
PT 6410 Principles and Procedures in Physical Therapy Practice I	Beginning	Beginning	Beginning
PT 7012 Documentation and Reimbursement	Beginning	Beginning	
PT 7210 Biomechanics for Physical Therapy		Beginning	Beginning
PT 7215 Musculoskeletal Diagnosis and Management I	Beginning	Beginning	Beginning
PT 7410 Musculoskeletal Skills Lab I	Beginning	Beginning	Beginning
AMP 7900 Evidence Based Practice I: Critical Analysis of Measurement and Diagnostic Tests			Intermediate
PT 6189 Integrated Clinical Experience	Beginning	Beginning	Beginning
PT 6260 Pathology for Physical Therapists		Beginning	Beginning
PT 6415 Principles and Procedures in physical Therapy Practice II		Beginning	Beginning
PT 7250 Neurologic Bases of rehabilitation		Intermediate	Intermediate
PT 8013 Contemporary Practice	Intermediate	Intermediate	
PT 8210 Musculoskeletal Diagnosis and Management II	Intermediate	Intermediate	Intermediate
PT 8410 Musculoskeletal Skills Lab II	Intermediate	Intermediate	Intermediate
AMP 7910 Evidence Based Practice II: Critical Analysis of Intervention Research and Systematic Review			Intermediate
PT 8998 Research Practicum		Intermediate	Intermediate
PT 8030 Topics in PT Pediatric Physical Therapy	Advanced		Advanced
PT 8230 Clinical Applications in Pediatrics	Advanced	Advanced	Advanced
PT 8430 Pediatric Laboratory	Advanced	Advanced	Advanced
PT 8630 Clinical Science in pediatrics		Advanced	Advanced
PT 8050 Topics in Rehabilitation and Long Term	Advanced		Advanced

Care			
PT 8065 service learning in physical therapy	Advanced	Intermediate	Intermediate
PT 8250 Adult Neurologic Rehabilitation	Advanced	Advanced	Advanced
PT 8270 Geriatric Management	Advanced	Advanced	Advanced
PT 8272 Cardiopulmonary Rehabilitation	Advanced	Advanced	Advanced
PT 8450 Adult neurologic laboratory	Advanced	Advanced	Advanced
PT 7289 Clinical education: Intermediate clinical internship II	Intermediate	Intermediate	Intermediate
PT 8274 Integumentary Systems and rehabilitation	Advanced	Advanced	Advanced
PT 8276 Adaptive Equipment and Community reintegration	Advanced	Advanced	Advanced
PT 8474 Integumentary and community reintegration laboratory	Advanced	Advanced	Advanced
8670 Imaging in Physical Therapy Practice	Intermediate	Intermediate	Intermediate
PT 8674 Advanced Therapeutic Interventions and Progressions	Advanced	Advanced	Advanced
PT 8189 terminal clinical internship I	Advanced	Advanced	Advanced
PT 8060 Health Care in America and its Impact on Physical Therapy I	Intermediate	Intermediate	Intermediate
PT 8070 Management I: Administrative Skills	Intermediate	Intermediate	Intermediate
PT 8289 Terminal clinical internship II	Advanced	Advanced	Advanced
PT 8676 Differential Diagnosis for Physical Therapists I	Advanced	Advanced	Advanced
PT 8061 Health Care in America and its Impact on Physical Therapy II	Advanced	Advanced	Advanced
PT 8071 Management II: Practice Management	Advanced	Advanced	Advanced
PT 8677 Differential Diagnosis for Physical Therapists II	Advanced	Advanced	Advanced
PT 8989 Capstone Practicum Internship	Advanced	Advanced	Advanced
PT 8999 Thesis	Advanced	Advanced	Advanced
Elective Courses			
PT 8665 Cellular and molecular determinants of therapeutic exercise		Advanced	Advanced
PT 8610 Advanced Orthopedic Physical Therapy	Advanced	Advanced	Advanced
PT 8660 Electrophysiologic Examination and Evaluation in Physical Therapy Practice		Advanced	Advanced
PT 8650 Advanced Adult Neurologic Rehabilitation	Advanced	Advanced	Advanced
PT 8612 Advanced Sports Physical Therapy	Advanced	Advanced	Advanced
Courses outside the Unit			
AMI: Anatomy		Beginning	