

Form NP

NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Maryville University

Program Title: Doctor of Physical Therapy Program

Degree/Certificate: Doctor of Physical Therapy (DPT)

Options: _____

Delivery Site(s): Maryville University

CIP Classification: 51.2308 (Please provide a CIP code)

Implementation Date: 8/2008

Cooperative Partners: _____

Expected Date of First Graduation: 12/2011

AUTHORIZATION

Dr. Charles J. Gulas, Dean School of Health Professions

Name/Title of Institutional Officer	Signature	Date
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Michelle Unterberg, PT, DHS	314-529-9590	
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Person to Contact for More Information	Telephone
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Form SE**STUDENT ENROLLMENT PROJECTIONS**

Year	1 2008	2 2009	3 2010	4 2011	5 2012	6 2013
Full Time	39	73	112	150	190	230
Part Time	0	0	0	0	0	0
Total	39	72	112	150	190	230

Form PS

PROGRAM STRUCTURE

113 Credit Hours for the professional phase of the program (years 4, 5, & 6). Total program requirements for years 1-6: 210 credit hours.

A. Total credits required for graduation: _____

B. Residency requirements, if any: None

A. General education: Total credits: N/A- Graduate Program

Courses (specific courses OR distribution area and credits):

_____	cr	_____	cr	_____	cr
_____	cr	_____	cr	_____	cr

D. Major requirements: 113 Total Credits:

Year 4	Year 5	Year 6
BIOL 510 Gross Anatomy I	4cr	PHTH 523 Physical Agents PHTH 524 Examination Procedures
BIOL 511 Neuroanatomy	3cr	PHTH 527 Intro to Diagnostic Imaging
PHTH 500 Principles of PT	3cr	PHTH 532 Systems & Disease II PHTH 533 Systems & Disease III
PHTH 509 Kinesiology I	3cr	PHTH 551 Research Methods
PHTH 531 Systems & Disease I	3cr	PHTH 514 Exercise Principles
BIOL 512 Gross Anatomy II	3cr	PHTH 534 Systems & Disease IV
PHTH 502 Principles of PT II	2cr	PHTH 626 Orthopedic Conditions I
PHTH 515 Kinesiology II	3cr	PHTH 627 Functional Development
PHTH 522 Functional Neurophysiology	3cr	PHTH 644 Clinical Education Foundations I
PHTH 525 Patient Management	3cr	PHTH 652 Research Proposal I
PHTH 529 Exercise Physiology	2cr	
		PHTH 628 Orthopedic Conditions II
		PHTH 631 Pharmacology
		PHTH 632 Neurologic Conditions & Management
		PHTH 633 Management of Ethical Practice
		PHTH 634 Cardiopulmonary Conditions & Management
		PHTH 653 Research Proposal II
		PHTH 629 Advanced Assessment
		PHTH 630 Spectrum of Care Throughout the Lifespan
		PHTH 647 Clinical Education Foundations II
		PHTH 654 Research Symposium
		PHTH 664 Seminar in PT
		PHTH 665 Differential Diagnosis

	PHTH 645 Clinical Experience I	3cr	PHTH 648 Clinical Experience III	4cr
	PHTH 646 Clinical Experience II	3cr	PHTH 649 Clinical Experience IV	4cr
			PHTH 650 Clinical Experience V	4cr

E. Free elective credits: 0 Sum of C, D and E should equal A).

F. Requirements for thesis, internship or other capstone experience: _____

40 weeks of full-time clinical education. 6 credit hours after the 5th year and 12 hours after the 6th year.

Students complete a capstone course entitled Advanced Assessment in the spring semester of the 6th year.

They also complete a research study and must perform an oral poster defense.

G. Any unique features such as interdepartmental cooperation: _____

Throughout the curriculum, students must pass practical exams which demonstrates their competence and readiness to work with patients in a clinical setting.

Form PG**PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS**Institution Name Maryville UniversityProgram Name Doctor of Physical Therapy ProgramDate January 2011

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.

Admission Requirements: The Doctor of Physical Therapy Program is a freshman-entry program. Requirements include a minimum high school grade point average of 3.0 (on a 4.0 scale), a minimum 24 ACT composite (with math and science reasoning sub scores of at least 20), a successful interview with a physical therapy faculty member, two letters of recommendation and documentation of a minimum of 20 hours of observation in a physical therapy setting with a physical therapist.

Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.

Special Requirements for full-time faculty: Licensed as a Physical Therapist, Doctoral degree required.

- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.

97% of credit hours assigned to full time faculty.

- Expectations for professional activities, special student contact, teaching/learning innovation.

Faculty are expected to engage in scholarship, service, advising, and professional development activities. Many faculty are involved in volunteer activities and the Scholarship of Teaching and Learning

Enrollment Projections

- Student FTE majoring in program by the end of five years.

Student enrollment in five years: 120 students.

- Percent of full time and part time enrollment by the end of five years.

100% full time enrollment. 0% part time enrollment.

Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.

40 graduates per year.

- Special skills specific to the program.

Students are prepared to practice physical therapy in a variety of settings. Students are eligible to sit for the physical therapist licensure exam.

- Proportion of students who will achieve licensing, certification, or registration.

100% of students will achieve licensure as a Physical Therapist.

- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.

Ultimate pass rate on the licensure examination for the past three years is 95%.

- Placement rates in related fields, in other fields, unemployed.

100% of students are employed in the field of physical therapy.

- Transfer rates, continuous study.

Transfer rate 5-10%, only when space becomes available after a student leaves the program.

Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide reasons.

In 2005, the Higher Learning Commission of the North Central Accreditation approved Maryville University to offer the Doctor of Physical Therapy (DPT). The program is also accredited by the Commission of Accreditation for Physical Therapist Education (CAPTE).

Alumni and Employer Survey

- Expected satisfaction rates for alumni, including timing and method of surveys
- Expected satisfaction rates for employers, including timing and method of surveys

Exit interviews are conducted with students immediately following completion of clinical experiences. One year post graduation survey conducted each year. Questions are open ended and are not quantitative.

Employers routinely express that physical therapy students from Maryville University are exceptional.

Maryville University
Master of Physical Therapy
with a Bachelor of Science in Health Science

FIRST YEAR

<u>Fall</u>	<u>Credit Hours</u>
_____ BIOL 101 Human Anatomy and Physiology I	4
_____ CHEM 103 General Chemistry I	4
_____ HEPR 107 Foundations of Health Care	3
_____ INTD 101 Freshman Seminar	3
_____ MATH 125 College Algebra and Trigonometry	<u>3</u>
	17
<u>Spring</u>	
_____ BIOL 102 Human Anatomy and Physiology II	4
_____ CHEM 104 General Chemistry II	4
_____ *ENGL 101 Composition: Theme Writing	3
_____ HUM Elective Fine Arts or Art/Music	3
_____ HUM Elective	<u>3</u>
	17

SECOND YEAR

<u>Fall</u>	
_____ BIOL 394 Advanced Physiology	3
_____ BIOL 396 Advanced Physiology Laboratory	1
_____ ENGL 104 Composition: The Essay	3
_____ HEPR 108 Medical Terminology	3
_____ Literature or English Language Course	3
_____ PHYS 103 General Physics I	<u>4</u>
	17
<u>Spring</u>	
_____ HUM Elective	3
_____ US History/Government Elective	3
_____ *ISYS 100 Computer Literacy	3
_____ PHYS 104 General Physics II	4
_____ PSYC 101 General Psychology	<u>3</u>
	16

* This course may be exempted out of by meeting the course competencies. Should the student elect to exempt out of ISYS 100 or ENGL 101, he/she should work carefully with the advisor for scheduling an elective.

THIRD YEAR

Fall

_____ BIOL 395 Pathophysiology	3
_____ BIOL 510 Gross Anatomy I	4
_____ PSYC 254 Human Development Through Lifespan	3
_____ PSYC 321 Abnormal Psychology	3
_____ PSYC 341 Understanding Statistical Inference	<u>4</u>
	17

Spring

_____ BIOL 511 Neuroanatomy	3
_____ BIOL 512 Gross Anatomy II	3
_____ EDUC 521 Counseling	3
_____ HEPR 300 Cultural Diversity in Health and Illness	3
_____ HEPR 410 Principles of Instruction	3
_____ PHTH 530 Nutrition & Exercise Physiology	<u>3</u>
	18

FOURTH YEAR

Fall

_____ PHTH 513 Kinesiology	4
_____ PHTH 521 Patient Care	3
_____ PHTH 522 Functional Neurophysiology	3
_____ PHTH 531 Systems & Disease I	3
_____ PHTH 561 Clinical Education Seminar	<u>2</u>
	15

Spring

_____ PHTH 514 Exercise Principles	3
_____ PHTH 523 Physical Agents	3
_____ PHTH 524 Examination Procedures	4
_____ PHTH 532 Systems & Disease II	3
_____ PHTH 641 Clerkship I (includes 6-week clinical rotation)	<u>3</u>
	16

TOTAL: 133

Summer

_____ HEPR 420 Clinical Epidemiology	3
_____ PHTH 551 Research Methods	<u>3</u>
	6

FIFTH YEAR

Fall

_____	PHTH 625 Neurologic Treatment Principles	3
_____	PHTH 626 Orthopedic Conditions I	4
_____	PHTH 627 Functional Development	3
_____	PHTH 633 Management of Ethical Practice	3
_____	PHTH 642 Clerkship II	3
	Includes 3-week clinical	
_____	PHTH 652 Research Proposal	<u>2</u>
		18

Spring

_____	PHTH 628 Orthopedic Conditions II	4
_____	PHTH 629 Advanced Assessment	4
_____	PHTH 631 Pharmacology for Physical Therapists	3
_____	PHTH 653 Research Symposium	1
_____	PHTH 664 Seminar in Physical Therapy	<u>1-3</u>
		13-15
		(13 required)

Summer

_____	PHTH 643 Internship	8
	Includes three 6-week clinicals	

TOTAL CREDIT HOURS 178

- ISYS 100 and ENGL 101 may be exempted out of by meeting the course competencies. Should the student elect to exempt out of either of these courses, he/she should work carefully with the advisor for scheduling an elective.
- PHTH 664 will consist of three or more one-credit options students may elect to take for one credit. It will be a Pass/Fail elective.
- The sequence and content of courses may change to allow the Program to provide current practice content and to maintain compliance with educational objectives established by our accreditation body.

Maryville University
Doctor of Physical Therapy
with a Bachelor of Science in Health Science

FIRST YEAR

<u>Fall</u>	<u>Credit Hours</u>
___ CHEM 103 General Chemistry I	4
___ *ENGL 101 Composition: Theme Writing	3
___ HEPR 107 Foundations of Health Care	3
___ INTD 101 University Seminar	3
___ MATH 125 College Algebra & Trigonometry	<u>3</u>
	16

Spring

___ CHEM 104 General Chemistry II	4
___ *ENGL 104 Composition: The Essay	3
___ *Humanities Elective Fine Art or Art/Music	3
___ *Humanities Elective	3
___ *ISYS 100 Computer Literacy	<u>3</u>
	16

SECOND YEAR

<u>Fall</u>	
___ BIOL 101 Anatomy & Physiology I	4
___ *ENGL --- Literature	3
___ *HIST --- Elective	3
___ PHYS 103 General Physics I	4
___ *PSYC 101 General Psychology	<u>3</u>
	17

Spring

___ BIOL 102 Anatomy & Physiology II	4
___ HEPR 108 Medical Terminology	3
___ HEPR 300 Cultural Diversity in Health/Illness	3
___ PHYS 104 General Physics II	4
___ *PSYC 321 Abnormal Psychology	<u>3</u>
	17

THIRD YEAR

<u>Fall</u>	
___ BIOL 394 Advanced Physiology	3
___ BIOL 396 Advanced Physiology Lab	1
___ HEPR 400 Health Care Ethics	3
___ HEPR 430 Genetics for Health Care Professionals	3
___ PSYC 254 Human Development Through Lifespan	3
___ PSYC 341 Understanding Statistical Inference	<u>3</u>
	16

Spring

___ HEPR 350 Counseling for Health Care Professionals	3
___ HEPR 440 Health Care Systems	3
___ HEPR 370 Fitness, Wellness & Nutrition	3
___ HEPR 420 Clinical Epidemiology	3
___ *Humanities Elective	<u>3</u>
	15

FOURTH YEAR

Fall

_____	BIOL 510 Gross Anatomy I	4
_____	BIOL 511 Neuroanatomy	3
_____	PHTH 500 Principles of PT I	3
_____	PHTH 509 Kinesiology I	3
_____	PHTH 531 Systems & Disease I	<u>3</u>
		16

Spring

_____	BIOL 512 Gross Anatomy II	3
_____	PHTH 502 Principles of PT II	2
_____	PHTH 515 Kinesiology II	3
_____	PHTH 522 Functional Neurophysiology	3
_____	PHTH 525 Patient Management	3
_____	PHTH 529 Exercise Physiology	<u>2</u>
		16

TOTAL: 129

FIFTH YEAR

Fall

_____	PHTH 523 Physical Agents	2
_____	PHTH 524 Examination Procedures	4
_____	PHTH 527 Intro to Diagnostic Imaging	1
_____	PHTH 532 Systems & Disease II	3
_____	PHTH 533 Systems & Disease III	3
_____	PHTH 551 Research Methods	<u>3</u>
		16

Spring

_____	PHTH 514 Exercise Principles	3
_____	PHTH 534 Systems & Disease IV	3
_____	PHTH 626 Orthopedic Conditions I	3
_____	PHTH 627 Functional Development	3
_____	PHTH 644 Clinical Education Foundations I	2
_____	PHTH 652 Research Proposal I	<u>2</u>
		16

Summer

_____	PHTH 645 Clinical Experience I	3
_____	PHTH 646 Clinical Experience II	<u>3</u>
	<i>Two 5 week clinical rotations</i>	6

SIXTH YEAR

Fall

_____	PHTH 628 Orthopedic Conditions II	3
_____	PHTH 631 Pharmacology	3
_____	PHTH 632 Neurologic Conditions & Management	4
_____	PHTH 633 Management of Ethical Practice	3
_____	PHTH 634 Cardiopulmonary Conditions & Management	2
_____	PHTH 653 Research Proposal II	<u>1</u>
		16

SIXTH YEAR (cont'd)

Spring

_____ PHTH 629 Advanced Assessment (capstone)	4
_____ PHTH 630 Spectrum of Care Throughout the Life Span	3
_____ PHTH 647 Clinical Education Foundations II (<i>Licensure</i>)	1
_____ PHTH 654 Research Symposium	2
_____ PHTH 664 Seminar in Physical Therapy	3
_____ PHTH 665 Differential Diagnosis	<u>2</u>
	15

Summer

_____ PHTH 648 Clinical Experience III	4
_____ PHTH 649 Clinical Experience IV	<u>4</u>
<i>Two 10 week clinical rotations</i>	8

Fall

_____ PHTH 650 Clinical Experience V	4
<i>One 10 week clinical rotation</i>	

TOTAL CREDIT HOURS 210

- This is a **suggested sequence** for courses. The courses marked with an (*) may be taken out of sequence per student's choice and advisor's permission.
- The sequence and content of courses may change to allow the Program to provide current practice content and to maintain compliance with educational objectives established by our accreditation body.
- 128 hours of credit are required for the Bachelor of Health Science. If any course is waived without earning credit, additional electives must be taken to total 128 credit hours.

Form NP

NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Maryville University

Program Title: Doctor of Physical Therapy Program

Degree/Certificate: Doctor of Physical Therapy (DPT)

Options: _____

Delivery Site(s): Maryville University, Main Campus

CIP Classification: 51.2308 (Please provide a CIP code)

Implementation Date: August 2008

Cooperative Partners: _____

Expected Date of First Graduation: December 2011

AUTHORIZATION

Dr. Mary Ellen Finch – VP for Academic Affairs  June 8, 2011

Name/Title of Institutional Officer

Signature

Date

Dr. Charles Gulas – Dean, School of Health Professions – 314.529.9474

Person to Contact for More Information

Telephone

Missouri Department of Higher Education Proposal for New Program:

Maryville University –

1. New Program Proposal Form: See Form NP – attached
2. Need:
 - A. Student Demand:
 - i. Estimated enrollment each year for the first five years for full-time and part-time students (See Form SE – attached.)
 - ii. Will enrollment be capped in the future?

Enrollment is capped at 40 students per year.

- B. Market Demand:
 - i. National, state, regional, or local assessment of labor need for citizens with these skills

According to the American Physical Therapy Association website on January 22, 2011, there are 2,281 jobs available for a full time Physical Therapist. According to STLtoday.com on January 22, 2011, there are 196 jobs for a Physical Therapist in the St. Louis area.

- C. Societal Need:
 - i. General needs which are not directly related to employment

In June 2000, the American Physical Therapy Association's House of Delegates approved the Vision Statement 2020, which states: Physical Therapy will be provided by physical therapists who are doctors of physical therapy and who may be board-certified specialists. The level of practice inherent to the patient/client management model in the Guide to Physical Therapist Practice requires considerable breadth and depth in education preparation, a breadth and depth not easily acquired with the time constraints of the typical MPT Program. Societal expectations that the fully autonomous healthcare practitioner with a scope of practice consistent with the Guide to Physical Therapist Practice be a clinical doctor. The realization of the profession's goals in the coming decades, including direct access, "Physician status" for reimbursement purposes, and clinical competence consistent with the preferred outcomes of evidence-based practice will require that practitioners possess the clinical doctorate (consistent with medicine, osteopathy, dentistry, veterinary medicine, optometry, and podiatry).

In 1996, the first doctorally prepared entry-level physical therapist graduated from Creighton University. Since then, professional education programs have transitioned from a masters level to doctoral level at a pace for which there is no precedent. In 2009, only 9 MPT programs remain. This transition has been prompted by an assessment of the health care environment, the changing role and expectations of the physical therapist, an ongoing commitment to high quality physical therapy services and patient care, the optimal academic and clinical education experiences needed to achieve the desired entry-level outcomes, and the most appropriate academic degree reflecting the necessary rigor of the professional education curriculum.

- D. Methodology used to determine "B" and "C" above.

An online search was performed to answer the questions above.

3. Duplication and Collaboration: If similar programs currently exist in Missouri, what makes the proposed program necessary and/or distinct from the others at public institutions, area vocational technical schools, and private career schools?

The Doctor of Physical Therapy Program would replace the Master of Physical Therapy Program at Maryville University. There are two other Doctor of Physical Therapy Programs in the St. Louis area and only seven programs in the state of Missouri. The total number of graduates will not meet the projected need for Physical Therapists in the state of Missouri.

Does delivery of the program involve a collaborative effort with any external institution or organization? No If yes, please complete Form CL.

4. Program Structure: Please complete Form PS
 - A. Total credits required for graduation
 - B. Residency requirements, if any
 - C. Courses and credits required for general education
 - D. Courses and credits required for the major
 - E. Number of free elective credits remaining (Sum of C, D, and E should equal A)
 - F. Requirements for thesis, internship, or other capstone experiences
 - G. Any unique features, for example, interdepartmental cooperation
5. Financial Projections (for public institutions only): Please complete Form FP. Additional narrative may be added as needed. If more than one institution is providing support, please complete a separate form for each institution.
6. Program Characteristics and Performance Goals: See the recommended format and issues to be addressed (Form PG). For collaborative programs, responsibility for program evaluation and assessment rests with the institution(s) granting the degree(s).
7. Accreditation: If accreditation is not a goal for this program, provide a brief rationale for your decision. If the institution is seeking program accreditation, provide any additional information that supports your program.

Maryville University's Physical Therapy Program is fully accredited by the Commission for Accreditation in Physical Therapist Education.

8. Institutional Characteristics: Please describe succinctly why your institution is particularly well equipped or well suited to support the proposed program.

Maryville University has offered Physical Therapist education since 1983. The Physical Therapy Program is based within the School of Health Professions. The School of Health Professions has

a unique combination of health professions programs including nursing, occupational therapy, music therapy, and rehabilitative counseling.

9. Any Other Relevant Information:

Form PC

PROGRAM CHANGE FORM

1. Submitted by: Maryville University
 Name of Institution (Campus or off-campus residential center in the case of multi-campus institutions)

2. Type of Program Change (Check those that apply):

- Title change only
 Combination program created out of closely allied existing programs
 Option(s) added to existing program(s)
 Addition of certificate program developed from approved existing parent degree
 Addition of free-standing single-semester certificate program
 Delete program(s)
 Delete option(s)
 Program placed on "Inactive Status" list.

3. Indicate Program Change or Addition of Options:

Before the Proposed Change			After the Proposed Change		
Title of Old Program or Certificate Option	Degree	CIP Code	Title of New Program or Certificate Option	Degree	CIP Code
Master of Physical Therapy	MPT	51.2308	Doctor of Physical Therapy	DPT	51.2308

4. Attach a copy of the "before and after" curriculum, as applicable, and a rationale for the proposed change.

In 2002, the House of Delegates of the American Physical Therapy Association endorsed Vision 2020 which stated that by the year 2020, physical therapy will be provided by physical therapists who are doctors of physical therapy, recognized by consumers and other health care professionals as the practitioners of choice to whom consumers have direct access for the diagnosis of, interventions for, and prevention of impairments, functional limitations, and disabilities related to movement, function, and health. The Commission on Accreditation in Physical Therapy Education supports the move from the Master of Physical Therapy degree to the Doctor of Physical Therapy degree.

5. Intended date of program change, additional options or "Inactive Status"

08/2008
 Month/Year

AUTHORIZATION

Charles J. Gulas, PT, PhD/Dean, School of Health Professions

Name/Title of Institutional Officer

Signature

Date

Michelle Unterberg, PT, DHS

314-529-9590

Person to Contact for More Information

Telephone Number