

# DOCTOR OF PHYSICAL THERAPY

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## SACRAMENTO STATE

### In Workflow

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### Approval Path

1. Thu, 10 Oct 2024 00:49:46 GMT  
William Garcia (william.garcia): Approved for PT Committee Chair
2. Thu, 10 Oct 2024 00:50:31 GMT  
Scott Thompson (irwin.thompson): Approved for PT Chair
3. Tue, 15 Oct 2024 22:23:07 GMT  
Andrea Becker (andrea.becker): Approved for HHS College Committee Chair
4. Tue, 15 Oct 2024 22:24:13 GMT  
Robert Pieretti (sac19804): Approved for HHS Dean

### History

1. May 2, 2018 by clmig-jwehrheim
2. May 2, 2018 by clmig-jwehrheim
3. Sep 25, 2018 by Janett Torset (torsetj)
4. Dec 9, 2019 by Rolando Lazaro (rolando.lazaro)
5. Apr 6, 2021 by Janett Torset (torsetj)
6. Apr 11, 2022 by Katie Hawke (katiedickson)
7. Mar 7, 2023 by 212408496
8. Mar 15, 2023 by Katie Hawke (katiedickson)

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#### Viewing: Doctor of Physical Therapy

**Last approved: Wed, 15 Mar 2023 21:23:56 GMT**

**Last edit: Tue, 15 Oct 2024 22:22:21 GMT**

Changes proposed by: Scott Thompson (223005614)

#### Academic Group: (College)

Health & Human Services

#### Academic Organization: (Department)

Physical Therapy

#### Catalog Year Effective:

2025-2026 Catalog

**Individual(s) primarily responsible for drafting the proposed degree major program:**

<b>Name (First Last)</b>	<b>Email</b>	<b>Phone 999-999-9999</b>
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**Type of Program Proposal:**

Major

**Program Change Type:**

Non-Substantive

**Delivery Format:**

Fully Face to Face

**Title of the Program:**

Doctor of Physical Therapy

**Designation: (degree terminology)**

Doctor of Physical Therapy

**Briefly describe the program proposal (new or change) and provide a justification:**

The DPT Admissions Committee has approved changes to the admissions process to promote better access for program applicants. Additionally, some course workload changes had been previously approved but not reflected in the catalog.

**University Learning Goals**

**Doctorate Learning Goal(s):**

Disciplinary knowledge  
Communication  
Critical thinking/analysis  
Information literacy  
Professionalism  
Intercultural/Global perspectives  
Research

## Program Learning Outcomes

### Program Learning Outcomes

#### Learning Outcome

#### DPT Student Learning Outcomes and Related Objectives

The Graduate of the CSUS Doctor of Physical Therapy program will be prepared to attain the following outcomes:

Student Learning Outcome 1.0: Demonstrate professional physical therapist effectiveness by creating and documenting a comprehensive physical therapy patient management process, including determination of the physical therapy needs of any individual, designing a plan of care that synthesizes best available evidence and patient preferences, implementing safe and effective psychomotor interventions, and determining the efficacy of patient outcomes.

1.1 Compare and contrast normal biological, physiological, and psychological mechanisms of the human body with pathophysiological factors that lead to impaired body functions and structure.

- 1.1.1 Discuss the etiology and clinical features of major disorders.
- 1.1.2 Describe how pathological processes affect normal function.
- 1.1.3 Discuss common medical/surgical treatments for major disorders.
- 1.1.4 Analyze the effects of pharmacological agents on human function.

1.2 Determine the physical therapy needs of any individual seeking services.

- 1.2.1 Perform an effective and efficient systems review screen.
- 1.2.2 Review pertinent medical records and conduct a comprehensive patient interview.
- 1.2.3 Carry out appropriate and comprehensive patient examinations including tests and measures in a safe and client-centered manner.
- 1.2.4 Determine, with each patient encounter, the patient's need for further examination or consultation.
- 1.2.5 Perform a physical therapy patient examination using evidenced-based tests and measures.
- 1.2.6 Utilize available evidence in interpreting examination findings to inform the patient evaluation.
- 1.2.7 Evaluate data from the patient examination (history, systems review, tests and measures) to make clinical judgments.
- 1.2.8 Synthesize available data on a patient using the concepts and terminology of the most recent disability/enablement theoretical construct (currently the International Classification of Functioning, Disability, and Health (ICF) Model of Functioning and Disability).
- 1.2.9 Cite the evidence (patient history, diagnostic test results, tests, measures, and scientific literature) to support clinical decisions.
- 1.2.10 Evaluate and interpret the results of examination findings to classify the patient problem using the most recently adopted diagnostic taxonomy (currently the Guide to Physical Therapist Practice's labels and practice patterns).
- 1.2.11 Integrate and evaluate data that are obtained during the examination to describe the patient condition in terms that will guide the prognosis, the plan of care and intervention strategies.
- 1.2.12 Identify and prioritize body function and structure impairments to determine specific activity limitations towards which interventions will be directed.
- 1.2.13 Make a referral to another physical therapist, other health care practitioner or agency when physical therapy is not indicated or the patient/client's needs are beyond the skills, expertise and/or scope of practice of the physical therapist practitioner.
- 1.2.14 Determine the need for additional information and utilize technological search mechanisms to find that information.
- 1.2.15 Adapt delivery of physical therapy services with consideration for patients' differences, values, preferences and needs.
- 1.2.16 Apply current knowledge, theory, clinical judgment, and the patient's values and perspective in patient management

1.3 Develop a plan of care based on the best available evidence and that considers the patient's personal and environmental factors

- 1.3.1 Prioritize patient/client problems taking into consideration the patient/client's needs and goals, health condition, physiological and biological mechanisms within the constraints of the environment and resources.
- 1.3.2 Write measurable, functional goals that are time referenced with expected outcomes.
- 1.3.3 Determine a patient prognosis by predicting the level of optimal improvement in function and the amount of time required to achieve that level.
- 1.3.4 Recognize barriers that may impact the achievement of optimal improvement within a predicted time frame.
- 1.3.5 Select and prioritize the essential interventions that are safe, meet the specified functional goals and outcomes and are patient-centered.
- 1.3.6 Identify and collaborate with others needed in implementing the plan of care.
- 1.3.7 Articulate a specific rationale for referrals made to other providers.
- 1.3.8 Progress the plan of care by making ongoing adjustments to interventions.
- 1.3.9 Include in the plan of care indirect interventions, such as coordination of care, patient/family education, modifications to physical and social environments, and referral to other providers.
- 1.3.10 Seek and find information using contemporary technology that addresses the specific needs of the patient care plan.
- 1.3.11 Identify patient needs in terms of discharge planning, discontinuation of care, and transfer of care.

1.4 Implement the physical therapy plan of care designed to restore and/or maintain optimal function applying selected procedural interventions that demonstrate safe and effective psychomotor and clinical reasoning skills.

**Learning Outcomes Display**

Course Code	PLO 1
BIO 633	
PT 600	
PT 602	
PT 608	
PT 630	
PT 604	
PT 606	
PT 614	
PT 618	
PT 620	
PT 622	
PT 632	
PT 634	
PT 638	
PT 624	
PT 625	
PT 626	
PT 636	
PT 640	
PT 646	
PT 660A	
PT 627	
PT 644	
PT 645	
PT 648	
PT 660B	
PT 660D	
PT 660G	
PT 662	
PT 669	
PT 689	
PT 695A	
PT 660C	
PT 660E	
PT 660F	

PT 663	
PT 664	
PT 665	
PT 668	
PT 690	
PT 695B	
PT 680	
PT 695C	

**Will this program be required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

#### Catalog Description:

**Total units required for Doctorate: 104-113**

## Program Description

Physical Therapy at Sacramento State is one of several professional curricula in the College of Health and Human Services. The program complements others in the College and provides opportunities for scholarship, instructional collaboration, and interaction. The doctoral curriculum of 3 years, including summers, encompasses didactic instruction, laboratory experience, and clinical education. The clinical component is thirty-six weeks of full-time, off-campus clinical internships.

**Admission Requirements: Course prerequisites and other criteria for admission of students to the degree major program, and for their continuation in it.**

## Admission Requirements

To be eligible for admission consideration, students must meet the following criteria:

- Attain a baccalaureate degree from an accredited college or university prior to enrollment in the program;
- Eligible for admissions as a graduate student in good standing;
- Complete 6 of the 10 prerequisite courses by the application deadline. The four remaining courses must be completed in the Fall or Spring of the application year.
- Complete a minimum 50 total Observation hours (work/volunteer experience) observing licensed physical therapists at work. Please check the PTCAS program page or the Departmental website to see the current application cycle requirements on inpatient and outpatient setting minimums, if any;
- Three letters of recommendation, one from a college professor and two from licensed physical therapists;
- GRE taken within five years of application.

## Admission Procedures

Submit the following applications:

1. Physical Therapist Centralized Application Service (PTCAS) online application by the listed deadline;
2. CSU, Sacramento's Department of Physical Therapy (DPT) Supplemental Application, by the listed deadline.

Both applications are accessible via the department website. Following the initial screening, the top 100 applicants will be invited to interview and to submit a Cal State Apply application.

Applicants will submit the following requirements with their PTCAS application:

- Official transcripts from all colleges and universities that you have attended.
- Verification of completing a minimum 50 total hours of work/volunteer experience in at least one "Inpatient" and one "Outpatient" setting. Each setting must have at least sixteen (16) hours of exposure. All PT experience hours must be completed and verified by the deadline.
- Three letters of recommendation, two from U.S. licensed physical therapists and one from a college professor.
- Graduate Record Examination (GRE) scores taken within five years of applying to the DPT program using code: 7588.
- Applicants who do not possess a baccalaureate degree from a post-secondary institution where English is a principal language must take the TEST of English as a Foreign Language (TOEFL). Submit TOEFL scores with your PTCAS application.
- Applicants who previously attended another professional entry-level physical therapy program must submit a letter from the director of the previous physical therapy program designating their academic standing (*if applicable*).

Admission is granted on a competitive basis. Meeting the admission requirements does not guarantee acceptance into the DPT program.

## Selection Procedures

Application materials are reviewed by the DPT Admissions Committee. During the first screening applications are reviewed for the prerequisite coursework GPA, recommendation forms from two licensed physical therapists and one academic professional, GRE scores, volunteer hours, and additional background criteria. Based on the results of this first screening, the top applicants will be invited for a panel interview. The top thirty-two applicants along with alternates will be notified of their status within two weeks of the final interviews.

## Additional Information

### Health Requirements

Students admitted to the graduate program in the Department of Physical Therapy are required to have specified immunizations by the Student Health Center or a private physician prior to any clinical participation. Complete information on health requirements will be provided to incoming students.

### Costs and Fees

In addition to University tuition and fees, students can be expected to incur costs of approximately \$1,800 per year for books, and supplies. Students are required to assume responsibility for transportation and housing costs for clinical internships which may be anywhere in a contracted site in California.

### Health Insurance, Transportation Schedules, CPR Certification, and Background Screens

All students accepted into the graduate program in the Department of Physical Therapy must provide their own health insurance and transportation to clinical facilities. Major medical health insurance is mandatory prior to beginning clinical experiences. CPR certification (Basic Adult and Pediatric for healthcare providers) must be maintained according to the requirements of the American Heart Association or American Red Cross. Students will be required to complete a criminal background check prior to clinical placements. A positive criminal history may limit or preclude student participation in the clinical courses.

## Required Prerequisite Courses (38-39 units)

Prerequisite coursework must have been completed at an accredited college or university with a minimum grade of "C" or better.

Code	Title	Units
<b>Prerequisite Courses Required for enrollment consideration (38-39 Units)</b>		
<i>Human Anatomy with Lab</i> <sup>1</sup>		
Select one of the following:		4
BIO 22 or BIO 122	Introductory Human Anatomy Advanced Human Anatomy	
BIO 25 & BIO 26	Human Anatomy and Physiology I Human Anatomy and Physiology II	
<i>Human Physiology with Lab</i> <sup>1</sup>		
Select one of the following:		4
BIO 25 & BIO 26	Human Anatomy and Physiology I Human Anatomy and Physiology II	
BIO 131	Systemic Physiology	
<i>Psychology</i>		
PSYC 2	Introductory Psychology	3
Select one additional Psychology course similar to:		3
PSYC 148	Child Psychology	
PSYC 150	Psychological Aspects of Aging	
PSYC 151	Psychological Aspects of Death and Dying	
PSYC 168	Abnormal Psychology	
<i>Statistics</i>		
STAT 1 or STAT 50	Introduction to Statistics Introduction to Probability and Statistics	3 - 4
<i>Chemistry I with Lab</i>		
CHEM 1A or CHEM 6A	General Chemistry I Introduction to General Chemistry	5
<i>Chemistry II with Lab</i>		
CHEM 1B or CHEM 6B	General Chemistry II Introduction to Organic and Biological Chemistry	5
<i>Physics I with Lab</i>		
PHYS 5A	General Physics: Mechanics, Heat, Sound	4
<i>Physics II with Lab</i>		
PHYS 5B	General Physics: Light, Electricity and Magnetism, Modern Physics	4
<i>Physiology of Exercise (with lab preferred)</i> <sup>1</sup>		
KINS 150	Exercise and Sport Physiology	3

or KINS 152	Physiology Of Exercise	
<b>Total Units</b>		<b>38-39</b>

<sup>1</sup> Anatomy, Physiology, and Exercise Physiology must have been completed within the last ten (10) years of the application deadline for the DPT program.

## Minimum Units and Grade Requirement for the Degree

Units Required for the DPT: 104-113

Minimum Cumulative GPA: 3.0; students must earn a grade of "B" in all courses taken in the Doctor of Physical Therapy Program.

## Advancement to Candidacy

Each student must file an application for Advancement to Candidacy indicating a proposed program of graduate study. This procedure may begin as soon as the classified graduate student has:

- removed any deficiencies in admission requirements and achieved classified status;
- successfully completed all courses with a grade of "B" or higher in the first 4 terms with a minimum of 3.0 ("B") overall grade point average in all DPT graduate level coursework;
- passed (with a grade of "B" or higher) a Graduate Writing Intensive (GWI) course (PT 608) and
- passed the faculty candidacy assessment.

As defined by policy <http://www.csus.edu/umannual/acadaff/fsm00010.htm>, a change in units constitutes a substantive change to the program. If your changes constitute a substantive change, please refer back to the "Program Change Type" field above to ensure that "Substantive" is selected.

**Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)**

## Program Requirements

Code	Title	Units
<b>First Fall Semester (16 Units)</b>		
BIO 633	Human Gross Anatomy for Physical Therapists	3
PT 600	Pathokinesiology	5
PT 602	Evidence Informed Practice I	3
PT 608	PT/Patient/Professional Interactions 	2
PT 630	Pathophysiology	3
<b>First Spring Semester (16 Units)</b>		
PT 604	Principles of Human Movement	2
PT 606	Therapeutic Measurements and Techniques	4
PT 614	Neuroscience for Physical Therapy	3
PT 618	Foundations for Patient Management	1
PT 620	Physical Therapy Interventions I	3
PT 622	Evidence Informed Practice II	3
<b>First Summer Semester (6 Units)</b>		
PT 632	Pharmacology for Physical Therapists	2
PT 634	Diagnostic Imaging for Physical Therapy	2
PT 638	Health, Wellness and Ergonomics in Physical Therapy	2
<b>Second Fall Semester (18 Units)</b>		
PT 624	Adult Neuromuscular Patient Management I	4
PT 625	Musculoskeletal Patient Management I	4
PT 626	Clinical Agents	2
PT 636	Geriatrics/Gerontology for Physical Therapists	2
PT 640	Physical Therapy Interventions II	3
PT 646	Acute Care and Cardiopulmonary Physical Therapy	2
PT 660A	Graduate Physical Therapy Seminar A: Research <sup>1</sup>	1
<b>Second Spring Semester (21 Units)</b>		
PT 627	Physical Therapy Educator	1
PT 644	Adult Neuromuscular Patient Management II	4
PT 645	Musculoskeletal Patient Management II	4
PT 648	Health Care Delivery in Physical Therapy I	2
PT 660B	Graduate Physical Therapy Seminar B: Research <sup>1</sup>	1

PT 660D	Graduate Physical Therapy Seminar ID: Electrotherapeutics <sup>1</sup>	2
PT 660G	Certified Strength and Conditioning Specialist (CSCS) <sup>1</sup>	2
PT 662	Differential Diagnosis in Physical Therapy	3
PT 669	Psychosocial Issues in Physical Therapy	1
PT 689	Doctoral Project Proposal 	1
<b>Second Summer Semester (6 Units)</b>		
PT 695A	Clinical Experience I	6
<b>Third Fall Semester (17 Units)</b>		
PT 660C	Graduate Physical Therapy Seminar C: Research <sup>1</sup>	1
PT 660E	Graduate Physical Therapy Seminar IE: NeuroPediatric Laboratory <sup>1</sup>	2
PT 660F	Graduate Physical Therapy Seminar IF: Adult Neuromuscular Laboratory <sup>1</sup>	2
PT 663	Integumentary Patient Management	2
PT 664	Neuropediatric Patient Management	2
PT 665	Musculoskeletal Patient Management III	3
PT 668	Health Care Delivery in Physical Therapy II	2
PT 690	Doctoral Project/Culminating Experience	3
<b>Third Spring Semester (6 Units)</b>		
PT 695B	Clinical Experience II	6
<b>Third Summer Semester (7 Units)</b>		
PT 680	Graduate Physical Therapy Seminar II	1
PT 695C	Clinical Experience III	6
<b>Total Units</b>		<b>113</b>

<sup>1</sup> Elective Course. A minimum of 2 elective units is required.

## Fiscal Impact to Change an Existing Program

**Indicate programmatic or fiscal impact which this change will have on other academic units' programs, and describe the consultation that has occurred with affected units:**

No fiscal impact is expected regarding other academic units' program, as PT is a graduate program and does not coordinate courses with other programs.

**Provide a fiscal analysis of the proposed changes:**

There is no anticipated fiscal impact. The program is simply adjusting certain admission prerequisites to provide more student access, as well as addressing a catalog discrepancy for a course that has already been approved to move to a different semester.

**How will the above changes be accommodated within the department/College existing fiscal resources?**

Movement of the course does not impact student financial aid eligibility.

**Will the proposed changes require additional resources?**

No

**What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed?**

None

**Estimate the cost and indicate how these resource needs will be accommodated:**

No cost

Key: 194