



Program Information

Program Name	Central Michigan University
General Description / Special Programs	
Established	2007
Country	United States
State	MI
City	Mount Pleasant
Address Line 1	1280 East Campus Drive
Address Line 2	
Address Line 3	
Zip	48858
Fax	
Phone1	US (+1) 989-774-1730
Phone2	
Email1	chpgradadm@cmich.edu
Email2	
Email3	
Website	http://www.chp.cmich.edu/pt

Program Information

Please Note: To complete your supplemental application, please visit https://www.cmich.edu/colleges/CHP/hp_academics/physical_therapy/Pages/Application-Requirements.aspx.

Program Information

<p>Program Description</p>	<p>Central Michigan University's Doctor of Physical Therapy (DPT) curriculum follows a case-oriented educational model that places the multiple dimensions of patient care at the center of instruction. Clinical cases are used throughout the curriculum to focus instruction on situations and cases that arise in physical therapy practice. These cases provide the contextual background for understanding and applying theoretical, scientific and clinical concepts.</p> <p>Students are challenged throughout the program to think critically, master clinical skills and engage in reflection on what they are learning. The development of professional behaviors, ethical thought and action, generic abilities and core values is emphasized across all areas of the program. The faculty and staff are committed to helping students in the program successfully make the transition from the classroom to becoming knowledgeable, competent, ethical and caring healthcare professionals.</p> <p>The Physical Therapy Program is housed in two locations. The original location is on the Mt. Pleasant campus of CMU, and the auxiliary location is in Houghton, Michigan, on the campus of Michigan Technological University (MTU). Students at both locations are Central Michigan University students and will graduate with the same Doctoral degree from CMU. Instruction is provided simultaneously to both campuses through synchronous interactive technology. All students attend the CMU campus for the first summer session, and then disperse between the two locations for the remainder of their didactic education.</p> <p>On the CMU campus, the Physical Therapy Program is housed in the Health Professions Building. The Health Professions Building contains state-of-the-art technology and outstanding facilities for education, research and clinical practice, including a dedicated classroom and laboratory for interaction with the Houghton campus. In addition to the dedicated instructional spaces, physical therapy students and faculty have access to the Dell Virtual Reality Laboratory, the Motion Analysis Center, a Human Performance Laboratory, a Physical Therapy Clinic in the Carls Center for Clinical Care and Education, the Fall and Balance Center, the Field Neurosciences Institute Laboratories, the Health Innovation and Simulation Laboratory, a Global Telepresence Facility, and a hydrotherapy area with an exercise pool.</p> <p>Students attending the Mt. Pleasant campus may also be involved in our <i>Hands for Health</i> pro bono Clinic. Students in the first two years of the physical therapy program work with faculty supervisors to evaluate and treat individuals in need of physical therapy service who are uninsured or under-insured. This unique clinic provides a valuable service to the community, as well as an avenue for students to further develop and maintain their clinical skills while completing academic coursework. Students also have the opportunity to participate in MOVE for Health, a weekly exercise program for individuals with various neurological disorders.</p> <p>In Houghton, the Physical Therapy Program is housed in the ATDC Building on the campus of Michigan Technological University (MTU). Similar to the Mt. Pleasant campus, the building contains a dedicated classroom and laboratory for interaction with students and faculty on the Mt. Pleasant campus. In affiliation with faculty from MTU's Department of Kinesiology and Integrative Physiology (KIP), students and faculty work collaboratively to do research in MTU's state-of-the-art facilities. This research focuses on the areas of Electrophysiology, Human Neuromechanics, and Integrative Physiology. We also encourage collaborations with other MTU departments, such as Biomedical Engineering, Mechanical Engineering - Engineering Mechanics, and Cognitive & Learning Sciences.</p> <p>Students at the Houghton campus have access to all MTU student amenities, including the library, fitness/recreation, arts and entertainment facilities. A MOVE for Health exercise program is also offered at the Houghton location, providing students the opportunity to interact with individuals with neurological conditions on a weekly basis. Similar to the Mt. Pleasant pro bono clinic, MOVE provides a valuable service for the community and helps students hone clinical skills.</p> <p>Another highly regarded aspect of the CMU physical therapy program is its clinical education program. Unique features of our clinical education model include: integrated clinical experiences during the first two years of the curriculum; a full academic year of clinical experiences (two semester-length clinical experiences) at the conclusion of the didactic curriculum; and the use of a team of clinical coordinators (a Director of Clinical Education and four Regional Clinical Coordinators) to support and extend student learning during the clinical rotation year through the use of face-to-face and virtual discussion groups with fellow student colleagues in defined geographic regions. The CMU Physical Therapy Program has more than 300 affiliated clinical agencies to support student learning experiences in a variety of practice settings in Michigan, the Midwest and the United States.</p> <p>The research component of the CMU physical therapy curriculum provides students with two options for completion of their doctoral project. One option is to participate in a prospective collaborative research project working with the guidance and supervision of a faculty member. The prospective research project will be connected with the current research agenda of the faculty supervisor. There is a wide array of research expertise and areas of interest among CMU's physical therapy program faculty. The approaches to scientific inquiry employed by faculty span quantitative, qualitative and mixed-methods designs. A second research option is to complete a clinical case report working with the guidance and supervision of either the Director of Clinical Education or one of the Regional Coordinators during the final clinical rotation year. Both options require the student to produce a final manuscript in publishable form and to present their project and findings at an annual Research and Case Report Colloquium. Students are encouraged to, and often do, present their papers at state, national and international meetings.</p>
<p>Program offers a guaranteed freshman admission pathway?</p>	<p>No</p>
<p>Dual-degree programs offered in conjunction with the PT degree</p>	
<p>Will the professional (entry-level) PT program offer a satellite or branch campus to applicants during the upcoming admissions cycle?</p>	<p>Yes</p>

Program Information

Information regarding satellite or branch campus	See description of satellite campus in Program Description section.
Institution's Religious Affiliation	None
Program conducts interviews as part of the admissions process?	Yes
Additional information about interviews	Currently the program utilizes multiple mini interviews (MMI), which is a series of mini interviews lasting 6-8 minutes each. Logistics of the MMI provides the applicant 1-2 minutes to read the question and then 5-7 minutes to answer. The MMI process allows the applicant a fresh chance to impress at each station with a different interviewer.
Is a Deposit Required for Accepted Applicants?	Yes
Total cumulative deposit	\$500
Additional Information about Deposit	Deposit is due upon acceptance of a seat in the program. The deposit will be applied towards your future tuition costs when you matriculate into the program.
Deposit Refundable?	No
Additional Information about Refunds	The deposit will be applied towards your future tuition cost when you matriculate into the program. If after submitting the deposit you choose not to attend CMU your deposit will not be refunded, even if the deposit is submitted before the deadline
Due Date of First Required Deposit	01/15/2021
Anticipated Size of the Next Entering Class	60
Size of Most Recent Entering Class	60
% of IN-STATE applicants accepted	92%
% of OUT-OF-STATE (non-resident) U.S. applicants accepted	8%
% Male	45%
% Female	55%
% Asian	1%
% White (Not of Hispanic Origin)	95%
% Declining to State	3%

Program Information

Additional information about the class profile

Of the 60 students in each class, 48 are housed on the Mt. Pleasant campus and 12 on the Houghton campus.

Admission Requirements

Supplemental FEE required?	Yes
Supplemental fee amount	\$50.00
Supplemental APPLICATION required?	Yes
Supplemental MATERIALS required?	Yes
Description of supplemental materials required	List of prerequisite classes taken more than once and grades received.
Supplemental forms and materials required by program - item 1	List of repeated prerequisite classes, including the dates and grades for every time you took each course.
Deadline for Submission of Supplemental Materials	10/01/2020
Link to supplemental forms or instructions	https://www.cmich.edu/colleges/CHP/hp_academics/physical_therapy/Pages/Application-Requirements.aspx
Is GRE Required?	Yes
Program's PTCAS GRE code	7751
Additional information about program's GRE requirements	Official GRE test scores must be received by PTCAS prior to the application deadline. Send your scores PTCAS using the CMU/PTCAS program code 7751. Do not send GRE test scores directly to CMU, as we only accept scores received by PTCAS.
AVERAGE GRE Verbal reasoning scaled score	150
AVERAGE GRE Verbal reasoning % score	49.1
AVERAGE GRE Quantitative reasoning scaled score	152
AVERAGE GRE Quantitative reasoning % score	45.4
AVERAGE GRE Analytical writing scaled score	4.0
AVERAGE GRE Analytical writing % score	57.3
Physical Therapist-1	Applicant must send one reference from this specific type of evaluator
Physical Therapist-2	Evaluator type accepted
Professor in Major	Applicant must send one reference from this specific type of evaluator
Professor	Evaluator type accepted
Academic	Evaluator type not accepted
Supervisor/Employer	Evaluator type not accepted
Teaching Assistant	Evaluator type not accepted
PTA	Evaluator type not accepted
Pre-PT Advisor	Evaluator type not accepted
Politician	Evaluator type not accepted
Health Care Professional	Evaluator type not accepted
Friend	Evaluator type not accepted
Family Member	Evaluator type not accepted
Co-worker	Evaluator type not accepted

Admission Requirements

Clergy	Evaluator type not accepted
Other	Evaluator type not accepted
Number of references required by program	2
Additional information about program's reference requirements	We require two letters of recommendation. One letter must be written and signed by a licensed physical therapist (not a PTA) and the other must be from a professor who taught a class you have taken, preferably a class in the hard sciences or one in your major. Letters from graduate assistants or doctoral candidates must be approved and co-signed by the professor of record for the course.
Information about your PT requirements	Observation hours must be obtained in at least two different patient populations and two different patient diagnoses with a licensed physical therapist. The program prefers applicants to have exposure to as many different patient populations/diagnoses as possible, for example, observation in an outpatient musculo-skeletal, in or out-patient setting with neurological populations, pediatrics, acute care, etc., would all qualify as different population, diagnoses and settings. Career exploration can also include interviews and professional journal readings. Verification by a physical therapist is NOT required.
Program's PT hours requirement	PT hours are required - no verification by a physical therapist
Total number of PT Hours REQUIRED	50
Paid	Accepted/Considered
Volunteer	Accepted/Considered
Inpatient	Accepted/Considered
Outpatient	Accepted/Considered
MINIMUM GPA Overall Undergraduate Cumulative	3.00
AVERAGE GPA Overall Undergraduate Cumulative	3.64
MINIMUM GPA Program-specific prerequisite	3.00
AVERAGE GPA Program-specific prerequisite	3.65
Additional information about program's GPA requirements	We will not accept a grade lower than a 2.0 on any prerequisite course. If a prerequisite course we repeated, we use the highest grade earned in calculating the overall prerequisite GPA. We use the cumulative GPA that is generated by PTCAS, which includes ALL courses/grades.
Program considers Canadian coursework?	Yes
CanadianTranscriptsDictionary	Send original Canadian transcript to PTCAS (recommended)
Program policy for non-U.S. (foreign/international) coursework	Send WES foreign transcript evaluation to PTCAS (recommended)
Additional information for the foreign transcripts	Required: An official foreign transcript evaluation must be sent to PTCAS; Agencies accepted: WES, ECE and Josef Silny
Are non-native English Speakers required to submit TOEFL scores?	Yes
Citizenship types eligible for admission U.S. citizens	U.S. citizens, U.S. permanent residents, Canadian citizens, Foreign (non-U.S.) citizens with a visa
Additional information about program's policy on foreign coursework	Please reference our website for application requirements: https://www.cmich.edu/colleges/CHP/hp_academics/physical_therapy/Pages/Application-Requirements.aspx

Course Prerequisites

Bachelor's degree required prior to matriculation into PT program?	Yes
General Information	<p>For questions about prerequisites, contact us at 989-774-1730. You must have no more than two outstanding prerequisite courses at the time you apply for admission to our DPT Program. If you apply with more than two outstanding prerequisite courses, you will not be considered eligible for this cycle; your application will not be reviewed, and your fee will not be refunded. All prerequisite courses must have been completed within the six years prior to the date when the program matriculates. Prerequisite Courses and Credit Hour Requirements for CMU Human Biological Sciences (14 credit hours), including: * Anatomy lecture and lab * Physiology lecture and lab * Physiology of sport and exercise (exercise physiology), with or without lab. * One additional course to meet the credit hour requirement (suggestions include human biology, kinesiology, genetics, pathophysiology, microbiology, health science, or a movement science course that studies humans). Contact us if you have questions regarding other courses.</p> <p>Chemistry (8 credit hours) Mathematics: trigonometry, pre-calculus, or calculus. Physics I and II, lectures and labs (8-10 credit hours) Statistics (3 credit hours). Basic statistics accepted; psychology stats preferred Psychology (9 credit hours). Must include one developmental psychology course that covers the lifespan of human development from birth to death. Suggestions for other courses to fulfill the credit hour requirement include Intro to Psychology, Abnormal Psychology, Health Psychology, Rehabilitative Psychology, Psychology of Aging and Behavioral Neuroscience. This requirement can only be fulfilled by PSY or PSYCH courses. Select courses that will assist you as a practicing physical therapist. Contact us if you have questions.</p>
Anatomy and/or Physiology (A&P) course prerequisites MUST be completed in biology, neuroscience, anatomy, or integrated physiology department	No
Link to program's prerequisite instructions	https://www.cmich.edu/colleges/CHP/hp_academics/physical_therapy/Equivalencies/Pages/default.aspx

Anatomy & Physiology I

Minimum of 14 credit hours of biology required. Must include Anatomy lecture and lab; Physiology lecture and lab; Physiology of Sport and Exercise (exercise physiology); and one additional course in the biological sciences such as human biology, kinesiology, genetics, pathophysiology, microbiology, health science, or a human movement science course. In addition, we recommend a lab in exercise physiology, but it is not required at this time. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none"> • A&P: Advanced • A&P: COMBINED Course (eg. A&P) • A&P: Exercise Physiology • A&P: Human • A&P: Mammalian • A&P: Neuroanatomy • A&P: Neurophysiology • A&P: Pathophysiology • A&P: Physiology • A&P: SEPARATE courses • Biology: Advanced • Biology: Any • Biology: Cell • Biology: Embryology • Biology: General • Biology: General I • Biology: General II • Biology: Genetics • Biology: Histology • Biology: Immunology • Biology: Microbiology • Biology: Molecular

Anatomy & Physiology II

Minimum of 14 credit hours of biology required. Must include Anatomy lecture and lab; Physiology lecture and lab; Physiology of Sport and Exercise (exercise physiology); and one additional course in the biological sciences such as human biology, kinesiology, genetics, pathophysiology, microbiology, health science, or a human movement science course. In addition, we recommend a lab in exercise physiology, but it is not required at this time. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none"> • A&P: Advanced • A&P: COMBINED Course (eg. A&P) • A&P: Exercise Physiology • A&P: Human • A&P: Mammalian • A&P: Neuroanatomy • A&P: Neurophysiology • A&P: Pathophysiology • A&P: Physiology • A&P: SEPARATE courses • Biology: Advanced • Biology: Any • Biology: Cell • Biology: Embryology • Biology: General • Biology: General I • Biology: General II • Biology: Genetics • Biology: Histology • Biology: Immunology • Biology: Microbiology • Biology: Molecular

Biology / Biological Science

Minimum of 14 credit hours of biology required. Must include Anatomy lecture and lab; Physiology lecture and lab; Physiology of Sport and Exercise (exercise physiology); and one additional course in the biological sciences such as human biology, kinesiology, genetics, pathophysiology, microbiology, health science, or a human movement science course. In addition, we recommend a lab in exercise physiology, but it is not required at this time. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none"> • A&P: Advanced • A&P: COMBINED Course (eg. A&P) • A&P: Exercise Physiology • A&P: Human • A&P: Mammalian • A&P: Neuroanatomy • A&P: Neurophysiology • A&P: Pathophysiology • A&P: Physiology • A&P: SEPARATE courses • Biology: Advanced • Biology: Any • Biology: Cell • Biology: Embryology • Biology: General • Biology: General I • Biology: General II • Biology: Genetics • Biology: Histology • Biology: Immunology • Biology: Microbiology • Biology: Molecular

Chemistry

1 of 2 required chemistry courses (lecture and lab). Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none">• Chemistry: Advanced• Chemistry: Any• Chemistry: Biochemistry• Chemistry: Inorganic• Chemistry: Organic

Chemistry

2 of 2 required chemistry courses (lecture and lab). Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none">• Chemistry: Advanced• Chemistry: Any• Chemistry: Biochemistry• Chemistry: Inorganic• Chemistry: Organic

Exercise Physiology

Minimum of 14 credit hours of biology required. Must include Anatomy lecture and lab; Physiology lecture and lab; Physiology of Sport and Exercise (exercise physiology); and one additional course in the biological sciences such as human biology, kinesiology, genetics, pathophysiology, microbiology, health science, or a human movement science course. In addition, we recommend a lab in exercise physiology, but it is not required at this time. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none">• A&P: Advanced• A&P: COMBINED Course (eg. A&P)• A&P: Exercise Physiology• A&P: Human• A&P: Mammalian• A&P: Neuroanatomy• A&P: Neurophysiology• A&P: Pathophysiology• A&P: Physiology• A&P: SEPARATE courses• Biology: Advanced• Biology: Any• Biology: Cell• Biology: Embryology• Biology: General• Biology: General I• Biology: General II• Biology: Genetics• Biology: Histology• Biology: Immunology• Biology: Microbiology• Biology: Molecular

Math

Trigonometry: Solutions of triangles, trigonometric equations, and identities. Precalculus or calculus may be substituted. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Not Required
Credits	SH: 3
Acceptable Courses	<ul style="list-style-type: none">• Mathematics: Calculus• Mathematics: Pre-Calculus• Mathematics: Trigonometry

Physics I

Physics I lecture generally covers mechanics, heat, kinetic theory, and sound. May also encompass mechanics of single and many-particle systems, conservation laws, statistical concepts, and gravitational interaction. Physics I lab generally covers experimental techniques of physics introduced by studying quantitative situations through error analysis, graphical analysis, small computer calculations, and fitting data to model functions. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none">• Physics I

Physics II

Physics II lecture generally covers electricity, magnetism, optics and modern physics. May also encompass temperature and thermodynamics, electromagnetic interaction, electrical circuits, and electromagnetic radiation. Physics II lab covers introductory experimental techniques and instrumentation for electrical, optical, and nuclear phenomena. Coursework older than 6 years will not be accepted.

Course Level	General or College
Lab Required	Required
Credits	SH: 4
Acceptable Courses	<ul style="list-style-type: none">• Physics II

Psychology

3 psychology courses are required. One must cover the development of human behavior from birth through old age and death. The other two courses can be in any area of psychology. Psychology of sport is not acceptable if the course objectives are primarily focused on motivation of the athlete.

Course Level	General or College
Lab Required	Required
Credits	SH: 3
Acceptable Courses	<ul style="list-style-type: none">• Psychology: Abnormal• Psychology: Adolescent• Psychology: Advanced• Psychology: Any• Psychology: Child• Psychology: Death & Dying• Psychology: Developmental• Psychology: General• Psychology: General I• Psychology: General II• Psychology: Growth & Development• Psychology: Human Behavior• Psychology: Life Span Development• Psychology: Psychopathology• Psychology: Rehabilitation

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Course Level	General or College
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Lab Required	Not Required
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Credits	SH: 3
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Acceptable Courses

- Psychology: Abnormal
- Psychology: Adolescent
- Psychology: Advanced
- Psychology: Any
- Psychology: Child
- Psychology: Death & Dying
- Psychology: Developmental
- Psychology: General
- Psychology: General I
- Psychology: General II
- Psychology: Growth & Development
- Psychology: Human Behavior
- Psychology: Life Span Development
- Psychology: Psychopathology
- Psychology: Rehabilitation

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Course Level	General or College
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Lab Required	Not Required
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Credits	SH: 9
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Acceptable Courses

- Psychology: Abnormal
- Psychology: Adolescent
- Psychology: Advanced
- Psychology: Any
- Psychology: Child
- Psychology: Death & Dying
- Psychology: Developmental
- Psychology: General
- Psychology: General I
- Psychology: General II
- Psychology: Growth & Development
- Psychology: Human Behavior
- Psychology: Life Span Development
- Psychology: Psychopathology
- Psychology: Rehabilitation

Statistics

Descriptive statistics, probability, sampling distributions, statistical inference, regression.(BIO 500, HSC 544, PSY 211)

Course Level	General or College
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Lab Required	Not Required
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Credits	SH: 3
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Acceptable Courses

- Biology: Biostatistics
- Business: Statistics
- Mathematics: Statistics
- Psychology: Statistics

Deadlines

PT program start date for entering class	05/17/2021
Multiple start dates?	No
PTCAS application deadline	Oct 01 2020
Deadline Type	Firm
Program has rolling admissions process?	No
Important dates	CMU's PT program does not have rolling admissions.

Program Contacts

Name	Phone	Email	Geographic Areas of Expertise International
Sandy Taylor	+1 989.774.1730	chpadmit@cmich.edu	