

PT 3020: Physical Therapy as a Profession
School of Health Sciences
Oakland University

Course Syllabus
Winter 2018

Course Description: This is designed for students who are considering a career in physical therapy. Students will examine development of the profession, professional behavior and the roles of a physical therapist in clinical, academic, and research settings. The current practice of physical therapy in various settings will be explored.

Course Hours: Weds, 9:30-11:17am
Course Number: 11298, 12134
Course Location: Lecture Session in HHB 5036
 Breakout Lab Sessions in HHB 5035, HHB 5036

Credits: 2
Prerequisite: Junior or Senior Standing

Instructor: Chris Wilson, PT, DScPT, DPT, Board Certified Geriatric Clinical Specialist
Office: 3171 Human Health Building
Cellular: 586-871-4211
E-mail: wilson23@oakland.edu

Office Hours: Weds 11:17 AM to 1:00 PM, or by appointment

Graduate Assistants: Amy Quinnan, SPT – Breakout in HHB 5035
 Lori Boright, PT, DPT – Breakout in HHB 5036

Instructional Methods: Students will participate in lectures, discussions, role playing, class activities, observations, and independent learning experiences.

Textbooks and Readings

- Required Textbook: None

- Recommended Textbook: Michael Pagliarulo. Introduction to Physical Therapy, 4th Edition. Mosby Publishers. 2011. ISBN. 978-0323073950.

- Required Readings: For the journal club section of the class, there will be assigned readings from a variety of sources. These readings can be accessed through Moodle.

Emergency Preparedness:

All students are encouraged to become familiar with the Oakland University Emergency Preparedness Website, Policies and Procedures. See: <http://www4.oakland.edu/?id=5410&sid=188>

In particular, students are strongly encouraged to:

- 1) Take the 15-minute Violence Prevention Training Course available on the site
- 2) Sign up to receive text message alerts in the event of a major campus emergency by visiting the Emergency Notification Web site (Grizz ID and valid OU e-mail address required)
- 3) Know how to contact the OUPD in the event of an emergency:
 - a. Call 911 from any campus phone
 - b. Call (248) 370-3333 from a cell phone
 - c. Text the dispatch office at 911@oakland.edu
 - d. E-mail the dispatch office at 911@oakland.edu
- 4) Know how to submit anonymous tips online in non-emergency situations.

Student Expectations

PROFESSIONAL BEHAVIOR:

Professional behavior and a commitment to professional development is expected of each student in the class. The generic abilities are included to make clear the professional behaviors that are expected and to guide students in their professional development. Each student should review the generic abilities and document their progress toward becoming competent at the beginning and developing levels of professional behavior.

ACADEMIC CONDUCT:

Students are expected to adhere to the procedures for Academic Conduct described in the University Undergraduate Catalog. Please read and refer to the University Undergraduate Catalog, Policy on Academic Conduct. This policy states that "All members of the academic community . . . are expected to practice and uphold standards of academic integrity and honesty. Academic integrity means representing oneself and one's work honestly. Misrepresentation is cheating since it means students are claiming credit for ideas or work not actually theirs and are thereby seeking a grade that is not actually earned." Examples of cheating include "cheating on exams, using books and/or notes when not authorized to do so, copying from someone else's work or ideas without giving that person credit . . . Both direct quotations and paraphrases must be documented. Even if students rephrase, condense, or select from another person's work, the ideas are still the other person's and failure to give credit constitutes plagiarism of another's idea." This policy will be applied in this and all courses in the Program in Physical Therapy. Students found guilty of academic misconduct by the university will be subject to university sanctions.

ATTENDANCE POLICY:

Students are expected to be on time and in class for each session. In the case of illness or emergency please call the P.T. Department (248) 370-4041 or the instructor Chris Wilson Cell phone 586-871-4211 prior to class. It is the student's responsibility to obtain the missed information.

ACCOMMODATIONS/DISABILITY SUPPORT:

Any student with a documented disability needing academic accommodations is required to speak with the Office of Disability Support Services to make arrangements. The office is located in room 106 North Foundation Hall. For information or to make an appointment call 370-3266.

ASSIGNMENTS:

Failure to complete assignments when they are due will result in a deduction of points for the assignment. 10% will be deducted for each class period the assignment is late. An assignment is considered late if it is not in at the beginning of class on the date it is due.

READING ASSIGNMENTS

Readings are due on the date indicated.

Course Objectives

At the completion of the course the students will have achieved objectives in the following four categories:

- 1) Self-assessment:
 - a) Identify personal qualities, interests and attributes, which might contribute to a career in the health care field.
 - b) Write a personal statement, which describes interest in the field of physical therapy, personal attributes that would contribute to a career in physical therapy, and finally potential career goals.
 - c) Identify and meet at least two personal goals for the course.
- 2) Observational skills:
 - a) List and demonstrate the characteristics needed to effectively observe physical therapist and patient/client interactions as well as patient management.
- 3) Career development:
 - a) Discuss and demonstrate the characteristics expected of a volunteer or student worker in the health care field.
 - b) List the resources available to effectively research a career in the profession of physical therapy.
 - c) Effectively utilize resources to develop a poster presentation that outlines an area of practice in physical therapy.
- 4) Profession of physical therapy and areas of practice:
 - a) Describe the requirements to become a physical therapist.
 - b) Discuss the roles of physical therapists in a variety of employment settings.
 - c) Describe the professional behaviors expected of a physical therapist.
 - d) Demonstrate professional behaviors expected of a student entering a health care profession.

- e) Discuss current issues in the profession of physical therapy.
- f) Compare and contrast the practice of physical therapy in various practice settings.

Course Requirements

1) Personal Statement	25%
2) Observation	25%
3) Poster Presentation and PowerPoint	30%
4) Attendance and Moodle Quizzes	10%
5) Class Participation/Annotated Bibliography	10%

A. Personal Statement – Submitted to Moodle

- Format: double-spaced, no more than 4,500 characters, use 10-12 font
- Use your own words to create a personal essay that responds to the question below:
 - a. “What is professionalism in the context of being a student in a doctor of physical therapist degree program?”
 - b. Provide examples using past interactions you have observed between a physical therapist and a client, in two different settings (i.e., hospital, clinic, nursing home, etc.).
 - c. Reflect on your reactions and what you learned from each. If you have not had experiences with a PT, you may use experiences with interacting with another health professional.
 - d. Include personal attributes, which would contribute to a career in physical therapy
 - e. First draft due: See tentative schedule for due date
 - f. Final draft due: See tentative schedule for due date

B. Observation

- Format: double-spaced, no more than 2 pages, use 10-12 font.
 - a. Find a PT who will allow you to observe while he/she is treating patients.
 - b. Observe this PT treating patients in the clinic.
 - c. Write up your observations of the PT and patients.
 - d. Include the type of practice setting, type of patients observed, and types of physical therapy intervention. Please describe your reaction to this experience, which may include: comfort level with the setting/staff/patient(s), and the effect the experience had on your interest in physical therapy as a profession.
- Notification of Clinic Selection Due: See tentative schedule for due date – Submitted on Moodle
- Final Paper and Patient Interaction Form Both Due: See tentative schedule for due date (may be handed in at any earlier class meeting) – Submitted to Moodle

C. Poster Presentation and PowerPoint – Presented and submitted on Moodle

- Identify an area of physical therapy that you are interested in, or would like to know more information about.
- Based upon your interests you will be assigned an area of physical therapy with fellow students and a date to present.
- Coordinate with students from other sections to avoid duplication of subset topics within the overall diagnosis category
- Research the assigned area of physical therapy practice.
- Develop a trifold poster and associated PowerPoint presentation to present information that is relevant to this area of physical therapy practice. Include the following:
 - a. Type of practice area
 - b. Practice/employment setting
 - c. Descriptions of patients commonly seen (include one case study or case scenario)
 - d. Specialty skills or education needed by the PT for this area of practice
 - e. List of common interventions
 - f. List of resources for students who are interested in learning more about this area of practice
- Present the poster and PowerPoint to the class on the date assigned by the instructor. Presentations must be 23-27 minutes in length and all members of the group must speak at the presentation. A short class participation activity must be included related to the topic presented.
- Prepare 4 multiple choice questions to have your classmates complete based on your subject's content. These will be placed on Moodle for your classmates to evaluate their retention of your information.

D. Attendance and Moodle Quizzes

- Attendance will be taken at each class
- Students who attend class and actively participate will receive points toward the attendance grade. Unexcused absence or tardiness will result in a decrease in class participation grade.
- As a follow up to some class periods, a student will have an online quiz on Moodle asking various questions about the content introduced in the previous week's class. The student will have until the next class period to complete the quiz. If the quiz is incomplete after 7 days, the student will receive a 0 for that quiz. **YOU WILL ONLY HAVE 2 ATTEMPTS AT ALL MOODLE QUIZZES.**

E. Class Participation and Annotated Bibliography Assignment

- Class participation includes: contribution to group discussion, completion of in-class activities, and participation in PowerPoint/Poster project.
- You will complete a literature review of your chosen topic/subtopic and submit an outline on your key findings of your top 3 articles. You will upload this to Moodle on the assigned date and should use the format located on Moodle. The grading rubric will be your reference. On the due date, you will bring one paper copy of your outline to class

for each classmate to discuss and determine which articles might be the most helpful to your group PowerPoint/poster project

PHYSICAL THERAPY PROGRAM GRADING SCALE

GP Numerical	Letter	Percent		GP Numerical	Letter	Percent		GP Numerical	Letter	Percent
4.0	A	100 - 96		2.9	C	79		1.9	D	69
3.9	A	95		2.8	C	78		1.8	D	68
3.8	A	94		2.7	C	77		1.7	D	67
3.7	A	93 - 92		2.6	C	76		1.6	D	66
3.6	A	91 - 90		2.5	C	75		1.5	D	65
3.5	B	89		2.4	C	74		1.4	D	64
3.4	B	88		2.3	C	73		1.3	D	63
3.3	B	87 - 86		2.2	C	72		1.2	D	62
3.2	B	85 - 84		2.1	C	71		1.1	D	61
3.1	B	83 - 82		2.0	C	70		1.0	D	60
3.0	B	80-81						0.0	E	59 and below

Please note that Moodle's Gradebook is not the final grading and that final grades will be reflected only in SAIL.

Tentative Schedule

- 1) 1/3 – Education to become a PT and Course Introduction
 - a) In Class Activities:
 - i) 9:30 – 10:20 AM - “Education to become a PT”: Sheri Brown– HHB 5036
 - (1) Prerequisites and entry level PT education
 - (2) Licensure
 - ii) 10:25 – 11:00 AM - “Course introduction” Wilson – HHB 5036
 - (1) Syllabus, goals for the course, projects.
 - (2) Student introductions, surveys of interests.
 - (3) Introduction to health care settings, health occupations.
 - (4) Introduce Observation Assignment
 - (5) Introduce Personal Statement
 - iii) 11:00 – 11:17 AM - Discuss Standardized Patients and Extra Credit Opportunities
 - b) **Assignments Given:**
 - i) **Survey of Interests – Moodle – Due January 8th**
 - ii) **Interest in Health Science Essay - Moodle – 200 words or less – January 10th**
 - c) **Assignments Due:**
 - i) **None**
- 2) 1/10 – The Profession of PT and Stretching Lab
 - a) In Class Activities:
 - i) 9:30 – 10:20 AM – HHB 5036
 - (1) “The profession of physical therapy” – Nikki Helmboldt, SPT
 - ii) 10:25 – 11:17 AM – Breakout Room– HHB 5035
 - (1) Lab Session 1: Stretching Basics – Amy Quinnan, SPT
 - b) **Assignments Given:**
 - i) **APTA/MPTA Quiz opened on Moodle**
 - ii) **Stretching lab reflection opened**
 - iii) **Library Priming Activity**
 - c) **Assignments Due:**
 - i) **Interest in Health Science Essay - Moodle – 200 words or less**
- 3) 1/17 – Library Resources and Annotated Bibliography
 - a) In Class Activities ****REMINDER- Bring Laptop with internet access on this day if able*****
 - i) 9:30 – 10:20 AM – Lecture Hall
 - (1) “Library Orientation and Research Skills”: Julia Rodriguez - Oakland University Librarian
 - (2) PT research, publications, and websites
 - ii) 10:25 – 11:17 AM – Breakout Room –
 - (1) Library Planning Assignment discussed and given out and Annotated Bibliography Assignment for Poster/PowerPoint Presentation
 - b) **Assignments Given:**
 - i) **Annotated Bibliography Literature Review**

- c) **Assignments Due:**
 - i) **Notification of Poster/PowerPoint sub-topic (in coordination with other sections' group of same diagnosis)**
 - ii) **Annotated Bibliography Assignment – Upload to Moodle - (bring one copy for each group member)**
- 4) 1/24 – Legal and Ethics and Peer Review/Group Work
- a) In Class Activities:
 - i) 9:30 – 10:20 AM – Lecture Hall
 - (1) Lorenzo DiPace, SPT - Professional practice, practice acts, legal and ethical requirements. What issues do physical therapists address?
 - ii) 10:25 – 11:17 AM – Breakout Room –
 - (1) 10:25 - 10:50 AM – Peer Review of Personal Statement
 - (2) 10:50 - 11:17 AM – Group Time for Poster/PowerPoint Project
 - b) **Assignments Given:**
 - i) **Legal/Perceptions Quiz opened**
 - c) **Assignments Due:**
 - i) **APTA/MPTA Quiz closed**
 - ii) **Rough draft of personal statement for peer review during class – In Class – Not uploaded to Moodle**
 - iii) **Stretching Lab reflection due**
- 5) 1/31 – Observation as a PT
- a) In Class Activities:
 - i) 10:00 - 10:55 AM – Lecture Hall – Lori Boright PT, DPT - “Observation Skills” - Observing and becoming a good observer
 - ii) 11:00 - 11:47 AM – Breakout Room
 - (1) 11:00 - 11:25 AM - Gait and Postural Analysis and Reporting
 - (2) 11:25 - 11:47 AM – Lab Session 2: Observation Skills – Lori Boright PT, DPT
 - b) **Assignments Given:**
 - i) **Observation Skills Quiz opened – Moodle**
 - ii) **Observation Lab Reflection**
 - c) **Assignments Due:**
 - i) **Legal/Perceptions Quiz closed**
 - ii) **First Draft of Personal Statement Due - Word doc on Moodle with name of who did peer review**
- 6) 2/7 – Cardiopulmonary and Acute Care Physical Therapy
- a) In Class Activities:
 - i) 10:00 - 10:55 AM - Lecture Hall “Acute Care Physical Therapy” Nicole Sadeghi, MPT
 - ii) 11:00 - 11:47 AM – “Cardiopulmonary Physical Therapy”: Sara Arena DScPT
 - b) **Assignments Given:**

- i) None
 - c) **Assignments Due:**
 - i) **Final Draft of Personal Statement Due - Moodle**
 - ii) **Notification of Clinic Selection Due - Moodle**
 - iii) **Observation Skills Quiz closed**
 - iv) **Observation lab Reflection Due**
- 7) 2/14 – Pediatrics and Sports Medicine
- a) In Class Activities:
 - i) 10:00 - 10:55 AM – Lecture Hall - “Pediatric Physical Therapy”: Sheri Brown DScPT
 - ii) 11:00 - 11:47 AM – Lecture Hall
 - (1) “Neurologic Physical Therapy” – Jennifer Stanton PT, DPT, NCS
 - iii) 11:00 - 11:30 AM – Lecture Hall - “Sports Medicine”: Bryan Kuhlman PT, DPT, OMPT
 - iv) 11:30 - 11:47 AM – Breakout Rooms - Group Time for Posters/PowerPoint Project
 - b) **Assignments Given:**
 - i) None
 - c) **Assignments Due:**
 - i) None
- 8) Weds, February 21st – **WINTER BREAK**
- 9) 2/28 – Oncology Rehabilitation and Neurological Physical Therapy
- a) In Class Activities
 - i) 10:00 - 10:55 AM – Lecture Hall
 - (1) “Oncology Rehabilitation” - Deb Doherty PT, Ph.D., CEAS
 - ii) 11:00 - 11:30 AM – Lecture Hall - “Sports Medicine”: Bryan Kuhlman PT, DPT, OMPT / Amy Quinnan, SPT
 - iii) 11:30 - 11:47 AM – Breakout Rooms - Group Time for Posters/PowerPoint Project
 - b) **Assignments Given:**
 - i) None
 - c) **Assignments Due:**
 - i) None
- 10) 3/7 – Orthopedics Physical Therapy and Geriatric Physical Therapy
- a) In Class Activities:
 - i) 10:00 - 10:55 AM – Lecture Hall - “Orthopedic Physical Therapy”: Taleen Najarian PT, DPT
 - ii) 11:00 - 11:30 AM – Lecture Hall - “Geriatric Physical Therapy” - Chris Wilson, PT, DScPT, DPT
 - iii) 11:30 - 11:47 AM – Breakout Rooms - Group Time for Posters/PowerPoint Project
 - b) **Assignments Given:**
 - i) None
 - c) **Assignments Due:**
 - i) **PT Clinic Observation Due – Moodle**

- 11) 3/14 – Clinic Report Out and Group Presentations
- a) In Class Activities:
 - i) 10:00 - 10:55 AM – Discussion about PT Clinic Observations – 3-5 minute verbal report from each student for class participation points
 - ii) 11:00 - 11:47 AM - Breakout Rooms – Student Presentation/Posters: Cardiopulmonary, Acute Care
 - b) **Assignments Given:**
 - i) **Acute Care and Cardiopulmonary Quizzes Opened**
 - c) **Assignments Due:**
 - i) **None**
- 12) 3/21 – Student Presentations
- a) In Class Activities:
 - i) 10:00 – 11:47 AM – Breakout Rooms - Student Presentations/Posters: Sports Medicine, Oncology, Geriatric, Orthopedics
 - b) **Assignments Given:**
 - i) **Sports Medicine and Orthopedics Practice Quizzes Opened**
 - ii) **Oncology and Neurology Quiz Opened**
 - c) **Assignments Due:**
 - i) **Acute Care and Cardiopulmonary Quizzes Closed**
- 13) 3/28 – *****Open House and Poster Exhibit***** - Professional Dress
- a) In Class Activities
 - i) 10:00 - 10:45 AM – Exhibit Hall for Posters
 - (1) Gather and set up in 4th floor atrium
 - ii) 10:50 - 11:47 AM – Breakout Rooms
 - (1) Student Posters: Pediatrics, Geriatrics
 - iii) **Assignments Given:**
 - (1) **Quiz - Pediatrics and Geriatric Opened - Moodle**
 - iv) **Assignments Due:**
 - (1) **All posters must be uploaded as a photo to Moodle**
 - (2) **Sports Medicine and Oncology Practice Quizzes Closed**
 - (3) **Acute Care and Neurologic Quiz Closed**
- 14) 4/4 – Attitudes and Personality Styles in PT and Balance and Physical Assessment lab
- a) In Class Activities
 - i) 10:00 - 10:55 AM – Lecture Hall
 - (1) “Assessment of personal skills and attitudes – Taleen Najarian PT, DPT”
 - (2) In-class assessment of personality styles and learning styles
 - ii) 11:00 - 11:47 AM - Breakout Rooms
 - (1) Lab Session 3: Balance and Physical Assessment – Chris Wilson PT, DPT, DScPT
 - b) **Assignments Given:**
 - i) **Balance Reflection Lab**

c) Assignments Due:

- i) Quiz - Pediatrics /Geriatrics Closed - Moodle**

15) 4/11 – Exercise Lab and In-Class Wrap Up Activity

a) In Class Activities:

- (1) 10:00 - 10:55 AM – Lecture Hall - Lab Session 4: Therapeutic Exercise – Nikki Helmboldt, SPT
(2) 11:00 - 11:47 AM – Breakout Rooms - Group Activity and Class Review – Class Wrap Up Activity

b) Assignments Given:

- i) None**

c) Assignments Due:

- i) Balance Reflection Lab**
ii) Ther Exs Reflection Lab – Due December 16th