

Washtenaw Community College Comprehensive Report

PTA 200 Therapeutic Modalities Effective Term: Winter 2020

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Physical Therapist Assistant

Course Number: 200

Org Number: 15800

Full Course Title: Therapeutic Modalities

Transcript Title: Therapeutic Modalities

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Course description

Outcomes/Assessment

Objectives/Evaluation

Other:

Rationale: Post-assessment update of Master Syllabus

Proposed Start Semester: Winter 2020

Course Description: In this course, physical therapist assistant students are introduced to the principles and skills necessary for the safe and appropriate administration of physical therapy modalities under the guidance and direction of a licensed physical therapist. Correlating lecture and laboratory experience topics will include therapeutic heat and cold as well as select physical agents and modalities.

Course Credit Hours

Variable hours: Yes

Credits: 0 – 4

Lecture Hours: Instructor: 30 **Student:** 30

Lab: Instructor: 60 **Student:** 60

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 0 to 90 **Student:** 0 to 90

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: YES (separate sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

Prerequisite

PTA 180 minimum grade "C"

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Demonstrate competence in safe and appropriate administration of therapeutic modalities in order to implement a plan of care established by a physical therapist.

Assessment 1

Assessment Tool: Written exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of all students will score 80% or higher on exam

Who will score and analyze the data: Program faculty

Assessment 2

Assessment Tool: Lab practical exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally developed rubric

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

2. Identify and demonstrate appropriate data collection, documentation and communication skills related to the administration, adjusting and communication of therapeutic interventions.

Assessment 1

Assessment Tool: Written exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

Assessment 2

Assessment Tool: Lab practical exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally developed rubric

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

3. Differentiate between normal physiologic reactions, pain, adverse reactions and emergency situations, and respond appropriately.

Assessment 1

Assessment Tool: Written exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

Assessment 2

Assessment Tool: Lab practical exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally developed rubric

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

4. Describe rationale, precautions, contraindications, benefits, and risks of select therapeutic modalities.

Assessment 1

Assessment Tool: Written exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

Assessment 2

Assessment Tool: Lab practical exam

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally developed rubric

Standard of success to be used for this assessment: 80% of students will score 80% or higher

Who will score and analyze the data: Program faculty

Course Objectives

1. Identify indications, contraindications and precautions to specific therapeutic modalities delegated to the PTA by the PT.
2. Describe the expected response to the application of therapeutic modality (including include thermal, athermal, electrotherapy, traction, hydrotherapy and biofeedback).
3. Demonstrate safe and appropriate patient management skills in preparation for and during application of specific therapeutic modalities.
4. Describe and demonstrate the proper procedure for the safe and effective application of select therapeutic modalities.
5. Demonstrate appropriate communication skills during preparation, treatment and education of patients and caregivers.
6. Identify essential information to be included in a complete progress note.
7. Document data collected during assessment, intervention, patient response to treatment and outcomes of treatment in an organized, clear, concise progress note.
8. Describe and demonstrate appropriate communication skills with supervising PT and other members of the health care team.
9. Measure sensation, and assess pain, orientation and state of arousal in patient simulations.

10. Identify and describe components of patient assessment necessary to monitor patient status.
11. Describe the appropriate response to changes in a patient's physiologic state which may result from or during the application of a therapeutic modality.
12. Describe contraindications to therapeutic modalities.
13. Identify adverse reactions, emergent situations and the correct response.
14. Utilize current evidence to assess appropriate use of therapeutic modalities.

New Resources for Course

Electronic documentation

Course Textbooks/Resources

Textbooks

Cameron, M., H.. *Physical Agents in Rehabilitation*, 5th ed. St. Louis: Elsevier, 2017, ISBN: 9780323445672.

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Testing Center

Data projector/computer

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Patricia Hill</i>	<i>Faculty Preparer</i>	<i>Jun 25, 2019</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jun 27, 2019</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jun 27, 2019</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Aug 06, 2019</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Aug 19, 2019</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Aug 19, 2019</i>