

PT 636: GERIATRICS/GERONTOLOGY FOR PHYSICAL THERAPISTS

In Workflow

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Approval Path

1. Fri, 04 Feb 2022 05:13:21 GMT
William Garcia (william.garcia): Approved for PT Committee Chair
2. Fri, 04 Feb 2022 16:00:33 GMT
Michael Mckeough (mckeough): Approved for PT Chair
3. Tue, 22 Feb 2022 18:31:27 GMT
Heather Thompson (heather.thompson): Approved for HHS College Committee Chair
4. Tue, 22 Feb 2022 22:40:27 GMT
Robert Pieretti (sac19804): Approved for HHS Dean

History

1. Nov 4, 2020 by Heather Crummett (crummetth)

Date Submitted: Thu, 03 Feb 2022 23:31:04 GMT

Viewing: PT 636 : Geriatrics/Gerontology for Physical Therapists

Last approved: Wed, 04 Nov 2020 15:02:49 GMT

Last edit: Tue, 22 Feb 2022 18:29:55 GMT

Changes proposed by: Heather Crummett (210174092)

Contact(s):

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Catalog Title:

Geriatrics/Gerontology for Physical Therapists

Class Schedule Title:

Geriatrics/Gerontology for PT

Academic Group: (College)

HHS - Health & Human Services

Academic Organization: (Department)

Physical Therapy

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2022 (2022/2023 Catalog)

Subject Area: (prefix)

PT - Physical Therapy

Catalog Number: (course number)

636

Course ID: (For administrative use only.)

201782

Units:

2

Is the primary purpose of this change to update the term typically offered or the enforcement of requisites at registration?

No

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

Request to change unit assignment for this course FROM: 2 lecture units TO: 1 unit lecture and 1 unit laboratory. This new course configuration more accurately reflects the course pedagogy, especially with the inclusion of the Community Clinic on Balance and Fall Prevention as part of this course.

Accreditation standards in physical therapy have changed. Students are now required to demonstrate mastery of clinical skills in treating older adults with physical therapy needs. Previously, this was a lecture course (2 WTUs). To comply with these new requirements, we have added a lab to PT 636. In doing so, we have changed the unit structure from 2 WTUs of lecture to 1 WTU of lecture and 2 WTUs of lab. The increased cost associated with this 1 unit increase will be born within the department budget and will not be passed to the student or the college.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

This course explores normal and pathological aging and the implications of both on Physical therapist practice. It will explore the ramifications of aging components of patient management interventions including major practice patterns: musculoskeletal, neuromuscular, cardiopulmonary, and integumentary. It will also explore how aging may impact patient teaching.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)

Open to Physical Therapy majors only

Does this course have prerequisites?

Yes

Prerequisite:

BIO 633, PT 600, PT 602, PT 604, PT 606, PT 608, PT 614, PT 618, PT 620, PT 622, PT 630, PT 632, PT 634, PT 638.

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

Yes

Corequisite:

PT 624, PT 625, PT 626, PT 640, PT 646.

Corequisites Enforced at Registration?

Yes

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Laboratory
Lecture

Laboratory Classification

CS#16 - Science Laboratory (K-factor=2 WTU per unit)

Laboratory Units

1

Lecture Classification

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

Lecture Units

1

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

At the completion of this course, the student is expected to be able to:

SLO 1.0: Demonstrate Professional Physical Therapist Effectiveness

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

1.1.1.1 Cognition, memory and motivation

1.1.1.1.1 Motivating Older Adults to Initiate and Maintain a Physically Active Lifestyle

1.1.2 Describe how pathological processes affect normal function.

1.1.2.1 Mortality and Morbidity

1.1.2.2 Theories of aging

1.1.2.3 Normal Aging Changes that May Affect Communication

1.1.2.3.1 Hearing

1.1.2.3.2 Vision

1.1.2.3.3 Voice

1.1.2.3.4 Cultural factors

1.1.2.4 Assess physical activity, fitness, and progress in older adults

- 1.1.2.5 Cardiorespiratory testing and prescription in older adults
 - 1.1.2.6 Resistance testing and prescription in older adults and enhancing muscular strength, power, and endurance
 - 1.1.2.7 Exercise prescription for older adults with common chronic diseases and health conditions
 - 1.1.2.8 Develop a fit and fall proof class and learn a progressive balance and fall prevention program
 - 1.1.2.9 Integrating physical activity and nutrition
 - 1.1.2.10 Anthropometrics including girth measurements, body fat assessment using skinfold calipers and other techniques such as DEXA, age and gender related norms for body fat, and body mass index and gender related norms
 - 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.
 - 1.2.2 Review pertinent medical records and conduct a comprehensive patient interview.
 - 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.
 - 1.2.11 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.
 - 1.2.16 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.
 - 1.3.4 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.
 - 1.3.9 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.
 - 1.5 Demonstrate effective verbal and written communication skills with patients, families, other health care professionals, and the public, to facilitate interventions and interdisciplinary interactions and cooperation.
 - 1.5.4 Communicate efficiently and effectively with other health care providers involved in the patient/client's management.
 - 1.7 Determine an appropriate discharge, discontinuation of service, or transfer of care plan for patients/clients.
 - 1.7.3 Determine needed resources for patients/clients to ensure timely discharge, including follow-up care.
- SLO 3.0: Demonstrate Professional Behaviors
- 3.1 Recognize cultural, ethnic, age, economic, and psychosocial differences and apply a humanistic and holistic approach to the delivery of a clinical service.
 - 3.1.1 Practice physical therapy demonstrating cultural competence with all individuals and groups.
 - 3.1.2 Work effectively with challenging patients.
 - 3.1.3 Respect personal space of patients/clients and others.
 - 3.1.4 Demonstrate behaviors that are non-judgmental with regards to patients/clients' lifestyles.
 - 3.2 Communicate effectively for varied audiences and purposes.
 - 3.2.1 Demonstrate effective interpersonal (verbal, nonverbal, electronic) communication skills considering the diversity of populations and environments.
 - 3.2.2 Facilitate therapeutic communication and interpersonal skills.
 - 3.2.3 Discuss difficult issues with sensitivity and objectivity.
 - 3.2.4 Appropriately utilize communication technology efficiently, professionally, and effectively.
 - 3.3 Participate in professional activities that serve the community and advance the profession of physical therapy.
 - 3.3.1 Participate in community service activities.
 - 3.3.2 Recognize the importance of participation in professional association activities.
 - 3.3.3 Recognize one's role as a member and leader of the health care team.
 - 3.4 Recognize the need for personal and professional development.
 - 3.4.1 Participate in self-assessment to improve clinical and professional performance.
 - 3.4.2 Welcome and seek new learning opportunities.
 - 3.4.4 Accept responsibility and demonstrate accountability for professional decisions.
 - 3.4.5 Recognize own biases and suspend judgments based on biases.
 - 3.5 Demonstrate entry level generic abilities, including:
 - 3.5.1 Professional accountability and commitment to learning.
 - 3.5.2 Recognition of one's own limitations.
 - 3.5.3 Effective use of constructive feedback.
 - 3.5.4 Effective use of time and resources.
 - 3.5.5 Demonstrate integrity, compassion, and courage in all interactions.
- SLO 4.0: Practice in an Ethical and Legal Manner
- 4.1 Practice physical therapy in a manner consistent with established legal and professional standards.
 - 4.2 Practice in a manner consistent with the professional code of ethics
 - 4.2.2 Treat patients/clients within scope of practice, expertise and experience.
 - 4.2.3 Seek informed consent from patients/clients.
- SLO 5.0: Demonstrate the Critical Evaluation, Interpretation and Application of the Scientific and Professional Literature
- 5.1 Apply basic principles of statistics and research methodologies within the practice of physical therapy.
 - 5.1.1 Formulate and reevaluate positions based on the best available evidence.

- 5.1.2 Evaluate the efficacy and efficiency of physical therapy procedural interventions.
 5.1.3 Critically evaluate and interpret professional literature as it pertains to practice, research, and education.
 5.1.4 Utilize contemporary technology consistently to access evidence.

Attach a list of the required/recommended course readings and activities:

PT 636 syllabus FINAL updated 02092022.doc

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

1. Assignments: 50% of grade; see Canvas for details (SLO 1, 3 and 4)
 - a. In-class assignments (SLO 1, 3 and 4)
 - b. Homework assignments (SLO 1, 3 and 4)
 - c. Discussions with older adult volunteers and group reports (see Canvas) (SLO 3 and 4)
2. Community Clinic sessions: 25% of grade; see Canvas for details (SLO 1, 3 and 5)
3. Written final exam: 25% of grade; see Canvas for details (SLO 5)

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

No

Identify the program(s) in which this course is required:

Programs:

Doctor of Physical Therapy

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Doctorate Learning Goal(s):

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

Is this course 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

Is this a Graduate Writing Intensive (GWI) course?

No

Please attach any additional files not requested above:

DPT-SLO_Letter.pdf

Key: 4084