

PT 638: HEALTH, WELLNESS AND ERGONOMICS IN PHYSICAL THERAPY

In Workflow

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Approval Path

1. Thu, 12 Dec 2019 17:46:17 GMT
Heide Katrin Mattern-Baxter (kbaxter): Approved for PT Committee Chair
2. Fri, 13 Dec 2019 19:26:30 GMT
Heather Crummett (crummetth): Approved for PT Chair
3. Tue, 04 Feb 2020 23:23:37 GMT
Kisun Nam (knam): Rollback to Initiator
4. Wed, 01 Apr 2020 20:51:50 GMT
Heide Katrin Mattern-Baxter (kbaxter): Approved for PT Committee Chair
5. Wed, 01 Apr 2020 21:30:20 GMT
Michael Mckeough (mckeough): Approved for PT Chair
6. Wed, 01 Apr 2020 21:36:23 GMT
Kisun Nam (knam): Approved for HHS College Committee Chair
7. Wed, 01 Apr 2020 21:39:00 GMT
Mary Maguire (maguirem): Approved for HHS Dean
8. Wed, 08 Apr 2020 18:31:46 GMT
Janett Torset (torsetj): Approved for Academic Services

Date Submitted: Wed, 01 Apr 2020 20:32:25 GMT

Viewing: PT 638 : Health, Wellness and Ergonomics in Physical Therapy

Last edit: Wed, 01 Apr 2020 20:32:24 GMT

Changes proposed by: Jerri McAtee (101039935)

Contact(s):

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Catalog Title:

Health, Wellness and Ergonomics in Physical Therapy

Class Schedule Title:

Health, Wellness & Ergo in 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:

Spring 2021 (2021/2022 Catalog)

Subject Area: (prefix)

PT - Physical Therapy

Catalog Number: (course number)

638

Course ID: (For administrative use only.)

201783

Units:

2

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:

The pre and co-requisites for all summer year 1 and fall year 2 courses in the program had to be changed because Geriatrics (PT 636) was moved from the summer to the fall semester. Also, changing syllabus and correcting errors from original catalog description.

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

This course presents basic philosophical, historical, psychological and scientific foundations in wellness; reviews cultural forces/theories that affect individuals and society; applies concepts of healthy lifestyle education to reach an understanding of the importance of wellness and to establish an effective and potentially fulfilling lifestyle.

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.

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

Yes

Corequisite:

PT 632, PT 634.

Corequisites Enforced at Registration?

Yes

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Lecture

Lecture Classification

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

Lecture Units

2

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."**OBJECTIVES:**

All course objectives are referenced to program educational goals and related objectives. At the conclusion of the course, the student is expected to be able to demonstrate an understanding of the basis, execution, and effectiveness of the physical therapy evaluation, prevention and treatment / intervention procedures that are commonly used with the patient with musculoskeletal dysfunction. Specifically, the student should be able to:

Student Learning Objectives (SLO):**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.a Mental and Cognitive Health

1.1.1.b Physiological health and well being

1.1.1.b.i Physical activity guidelines for health, fitness, and Wellness

1.1.1.b.ii Preparticipation Health Screening

1.1.1.b.iii Preexercise Evaluation

1.1.1.b.iv Health-Related Physical Fitness Testing & Interpretation

1.1.1.b.v Energy and nutrition

1.1.1.b.vi Weight control

1.1.1.b.vii Preventative medicine

1.1.1.b.viii Cardiorespiratory testing and prescription

1.1.1.b.ix Resistance training for muscular strength, power, and endurance testing and prescription

1.1.1.b.x 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

1.1.2 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.

- 1.2.12 Identify and prioritize body function and structure impairments to determine specific activity limitations towards which interventions will be directed.
 - 1.2.14 Determine the need for additional information and utilize technological search mechanisms to find that information.
 - 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.
 - 1.3.8 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.
 - 1.4 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.
 - 1.4.1 Perform efficient and effective procedural interventions utilizing evidence-informed physical therapy procedures in a competent manner.
 - 1.4.2 Modify or redirect selected procedural interventions in light of reexaminations and/or patient/client's response to interventions.
 - 1.4.4 Assess patient/client progress towards goals/projected outcomes.
 - 1.4.5 Coordinate patient/client care with other health care providers.
 - 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.
 - 1.5.1 Determine appropriate documentation for the recording of patient/client information consistent with professional standards, the fiscal intermediary, and the treatment setting.
 - 1.5.2 Produce quality documentation in a timely manner to support the delivery of physical therapy services.
 - 1.5.3 Demonstrate thorough, concise documentation consistent with current language from the Patient Management Model contained in the most recent edition of the Guide to Physical Therapist Practice.
 - 1.5.4 Communicate efficiently and effectively with other health care providers involved in the patient/client's management.
 - 1.6 Utilize data from selected outcome measures to document intervention effectiveness.
 - 1.6.1 Select relevant outcome measures for levels of body functions and structural impairments, activities and participation with respect for their psychometric properties.
 - 1.6.2 Collect relevant evidenced-based outcome measures that relate to patient/client goals and/or prior level of function.
 - 1.6.3 Describe how aggregate data is analyzed to assess the effectiveness of clinical performance (interventions).
- 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.
 - 3.1.5 Respect roles of support staff and delegate appropriately.
 - 3.2 Communicate effectively for varied audiences and purposes
- 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.
 - 5.1.3 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 638 syllabus 2020.docx

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.

Exams will be over material covered in class. Two exams will be given with each exam worth 33.333% of total grade. The remaining 3.333% of total grade will be for class participation and performance during testing and training of your class during week 2 and actual clients during weeks 3 and 4 and data entry of clients data (will be assessed by instructor with criterion being active, engaging, and continuous participation, not missing class, any of which may result in, as determined by instructor, in receiving only 80% or less of class participation and performance grade). Exams will be as follows:

- Exam 1 – over material listed in outline – 33% of grade (SLO 1,3)
- Exam 2 – over material listed in outline – 33% of grade (SLO1, 3, 5)
- Exam 3 – over material listed in outline – 33% of grade (SLO 3,5)

≥93.0% = A; 93.0% > A- ≥ 90.0%; 90.0% > B+ ≥ 87.0%; 87.0% > B ≥ 83.0%; 83.0% > B- ≥ 80.0%; 80.0% > C+ ≥ 77.0%; 77.0% > C ≥ 73.0%; 73.0% > C- ≥ 70.0%; 70.0% > D ≥ 60.0%; <60.0% = F

Students must pass each exam with a score of at least a "B" grade (83% or higher) otherwise they may be required to perform and pass remediation work (which may include an additional exam and other remediation) over the content of the exam, as determined by the instructor. In addition, students must pass the course with at least a "B" grade (83% or higher) or they will be required to perform remediation work (which may include an additional exams and other remediation) for the course as determined by the instructor. The student should refer to their student handbook for information regarding remediation for C+ and B- grades end of course grades. Any and all remediation must be completed to the instructions satisfaction prior to the start of the subsequent semester.

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

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

Please attach any additional files not requested above:

DPT-SLO_Letter.pdf

Reviewer Comments:

Kisun Nam (knam) (Tue, 04 Feb 2020 23:23:37 GMT):Rollback: Committee approved the form with pending changes. Please refer to the discussion during meeting. Committee members from the department will provide the detailed changes to the chair/author. Once re-submitted, the chair may approve the proposal immediately.

Key: 4085