Course Title – Rehabilitation Techniques
Course Prefix and Number – PTHA 2435
Department – Physical Therapist Assistant
Division – Allied Health
Course Type: (check one)
☐ Academic General Education Course (from ACGM – but not in WCJC Core)
☐ Academic WCJC Core Course
☒ WECM course (This course is a Special Topics or Unique Needs Course:  Y ☒ or N)

Semester Credit Hours #: Lecture hours#: Lab/other hours # 4:3:4
Equated Pay hours for course - 4

Course Catalog Description - Advanced course integrating previously learned and new skills/techniques into the comprehensive rehabilitation of selected musculoskeletal, neuromuscular, cardiopulmonary, and integumentary disorders

Prerequisites/Co requisites - PTHA 1360, 2205, offered fall semester, 2nd year PTA students; Type: TECH

Prepared by Betty Salas
Date 6-28-11
Reviewed by department head Betty Salas
Date 6-28-11
Accuracy verified by Division Chair Carol Derkowski
Date 7-25-11
Approved by Dean of Vocational Instruction or Vice President of Instruction
Stephanie Dees
Date 8/2/2011
I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

I. Course Introduction
   A. Clinical decision making
   B. Five elements of patient/client management
   C. Psychosocial elements to rehabilitation
   D. Disablement model and Conceptual model of disability
   E. Influence of values on patient care

II. Bone, joint, and soft tissue rehabilitation
   A. Fracture management and orthopedic traction
   B. Osteoarthritis and Rheumatoid arthritis
   C. Total joint replacement

III. Disorders of the spine
   A. Review of spinal anatomy
   B. Review muscles of the face, neck, trunk and back
   C. Assessment and treatment of spinal disorders
   D. McKenzie and Williams Flexion Exercises
   E. Computerized back school program
   F. Myofascial release
   G. Industrial rehab/Work hardening

IV. Disorders of the vascular system and integument
   A. Peripheral vascular disease
   B. Lower extremity amputations
   C. Orthotic/prosthetic assessment and management
   D. Burn management
   V. Other selected disabilities and rehabilitation techniques
      A. Heart disease and cardiac rehabilitation
      B. Treating patients with AIDS
      C. Pharmacology for the PTA
      D. Psychosocial intervention and discharge planning
      E. Lifelong learning in rehabilitation

II. Course Learning Outcomes

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<th>Course Learning Outcome</th>
<th>Method of Assessment</th>
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| Describe the principles of physical therapy management for patients with selected musculoskeletal, neuromuscular, cardiopulmonary, and integumentary disorders; demonstrate intervention techniques for selected disorders; and communicate the outcomes of the interventions. | Written unit exams
Comprehensive Final
Geriatric Project
Transfer Project
Professionalism Grade |
III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

IV. Suggested Course Maximum - 16

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.
Classroom lecture and lab skills along with guest speakers who are experts in specific subject matter are utilized. DVD/VCR presentations as appropriate are also used.

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

5 Written exams .................65%
Comprehensive Final ..............15%
Geriatric Project ..................12%
Transfer Project.....................05%
Professionalism Grade.............03%
Total .............................100%

GRADING SCALE
100 - 90 = A
89 - 80 = B
79 - 75 = C
74 - 60 = D
BELOW 59 = F

VII. Curriculum Checklist

☐ - Academic General Education Course (from ACGM – but not in WCJC Core)
  No additional documentation needed

☐ - Academic WCJC Core Course
  Attach the Core Curriculum Checklist, including the following:
  • Basic Intellectual Competencies
  • Perspectives
  • Exemplary Educational Objectives

☒ - WECM Courses
  If needed, revise the Program SCANS Matrix & Competencies Checklist.