



Course Information

Course Title	Functional Anatomy
Course Prefix, Num. and Title	PTHA 1413: Functional Anatomy
Division	Allied Health
Department	Physical Therapy Asst
Course Type	WECM Course
Course Catalog Description	The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement.
Pre-Requisites	Admission to the PTA program. [Offered during the fall semester to first year PTA students
Co-Requisites	Enter Co-Requisites Here.

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	4:3:4
Lab/Other Hours	
Equated Pay Hours	5
Lab/Other Hours Breakdown: Lab Hours	4
Lab/Other Hours Breakdown: Clinical Hours	0
Lab/Other Hours Breakdown: Practicum Hours	0
Other Hours Breakdown	4

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

1. Basic terminology of osteology, functional anatomy and joint movement.
2. Muscle structure and function.
3. Bones, Joints and Muscles of the upper extremity.
4. Bones, Joints and Muscles of the lower extremity.
5. Structure and function of the neurological system related to joint movement and functional anatomy.

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

1. Identify and locate the musculoskeletal and neurological structures of the human body
2. Differentiate between normal and abnormal movement.

Methods of Assessment:

1. Written Exams(6) . Laboratory Exams(2)
3. Quizzes
4. Comprehensive Final
5. Professionalism (Attendance, Punctuality, Attitude, & Participation)

Required text(s), optional text(s) and/or materials to be supplied by the student:

Jenkins, D. B. (2009). Hollinshead's Functional Anatomy of the Limbs and Back (9th ed.). Philadelphia: W.B. Saunders Co.
Stone, R.J. & Stone, J.A. (2006). Atlas of Skeletal Muscles, (5th ed.). McGraw-Hill Primis

Suggested Course Maximum:

16

List any specific or physical requirements beyond a typical classroom required to teach the course.

Physical Therapist Assistant Lab

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

6 Written exams 55%
2 Laboratory Exams..... . 15%
Quizzes..... 7%
Comprehensive Final.... 23%

GRADE COMPILATION: FINAL GRADING SCALE:

90 - 100%.....A
80 - 89%.....B
75 - 79%.....C
70 - 74%..... D
BELOW 70%.....F

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist