

Purpose: It is the intention of this Administrative Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

| | |
|------------------------------------|--------------------------------------|
| Course Title: | Functional Anatomy |
| Course Prefix & Number: | PTHA 1413 |
| Division & Department: | Allied Health: Physical Therapy Asst |

| Course Type | |
|-------------------------------------|--|
| <input type="checkbox"/> | Academic General Education Course (from ACGM, but not WCJC Core) |
| <input type="checkbox"/> | Academic WCJC Core Course |
| <input checked="" type="checkbox"/> | WECM Course |
| <input type="checkbox"/> | This course is a Special Topics or Unique Needs Course. |

Semester Credit Hours (SCH): Lecture Hours: Lab/Other Hours 4 : 3 : 4

Equated Pay Hours: 5

Catalog Course 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:

| List Lab/ Other Hours |
|--------------------------|
| Lab Hours 4 |
| Clinical Hours |
| Practicum Hours |
| Other (List) |

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

I. 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.

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

III. 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

IV. Suggested Course Maximum: 16

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

Physical Therapist Assistant Lab

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.

GRADE COMPILATION: FINAL GRADING SCALE:

| | |
|-----------------|-----------------------------|
| 90 - 100%.....A | 6 Written exams 55% |
| 80 - 89%.....B | 2 Laboratory Exams..... 15% |
| 75 - 79%.....C | Quizzes..... 7% |
| 70 - 74%..... D | Comprehensive Final.... 23% |
| BELOW 70%.....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 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