**Course Title** – Functional Anatomy  
**Course Prefix and Number** – PTHA 1413  
**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

**Equate Pay hours for course** - 4

**Course Catalog Description** –  
The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement.

**Prerequisites/Co requisites** –  
Admission to the PTA program. [Offered during the fall semester to first year PTA students.]

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**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.

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**Prepared by**  
Kelly Wallace, PT, DPT  
**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):

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

II. Course Learning Outcomes

<table>
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<tr>
<th>Course Learning Outcome</th>
<th>Method of Assessment</th>
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| Identify and locate the musculoskeletal and neurological structures of the human body; and differentiate between normal and abnormal movement. | 1. Written Exams(6)  
2. Laboratory Exams(2)  
3. Quizzes  
4. Professionalism (Attendance, Punctuality, Attitude, & Participation)  
5. Comprehensive Final |

III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.


IV. Suggested Course Maximum – 16-18

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

Physical Therapist Assistant laboratory and classroom.

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

<table>
<thead>
<tr>
<th>GRADE COMPILATION:</th>
<th>FINAL GRADING SCALE:</th>
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<tbody>
<tr>
<td>90 - 100%.................A</td>
<td>6 Written exams ........60%</td>
</tr>
<tr>
<td>80 - 89%....................B</td>
<td>2 Laboratory Exams.....15%</td>
</tr>
<tr>
<td>75 - 79%....................C</td>
<td>Quizzes.....................7%</td>
</tr>
<tr>
<td>60 - 74%....................D</td>
<td>Professionalism Grade...3%</td>
</tr>
<tr>
<td>BELOW 59%.................F</td>
<td>Comprehensive Final....15%</td>
</tr>
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A “C” (75%) or above must be received for successful completion of this course.
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.