

**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.

<b>Course Title:</b>	Essentials of Data Collection
<b>Course Prefix &amp; Number:</b>	PTHA 2301
<b>Division &amp; Department:</b>	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      3   :   2   :   4  

Equated Pay Hours:   4  

Catalog Course Description:  
Data collection techniques used to prepare the physical therapist to assist to assist in patient/client management.

Pre-Requisites:  
PTHA 1413 and PTHA 1409

Co-Requisites:

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

Signature		Date
<b>Prepared by:</b>		
<b>Department Head:</b>		
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		
<b>Approved by CIR:</b>		

**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. Range of Motion
2. Goniometry
3. Manual Muscle Testing
4. Posture
5. Wound Care
6. Musculoskeletal, Functional & Environmental Assessment

## II. Course Learning Outcomes

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

1. Perform data collection techniques
2. Identify changes in data collected and report results.

### Methods of Assessment

Written Exams (4)  
Lab Practicals (2)  
Comprehensive Final  
Project  
Professionalism(Attendance): Punctuality, attitude and participation

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

Hislop, H., Avers, D. & Brown, M. (2013). Daniels and Worthingham, Muscle Testing: Techniques of Manual Examination (9th Ed). St. Louis, MO: Elsevier Saunders.

Norkin, C. C. & White D. J. (2016). Measurement and Joint Motion: A Guide to Goniometry (5th ed.). Philadelphia: F.A. Davis Company

**IV. Suggested Course Maximum:** 16

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

PTA 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.

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A= 90-100%	(4) Written Exams = 60%
B= 80-89%	(2) Lab Exams = 15%
C= 75-79%	Comprehensive Final = 15%
D= 74-70	Project: Home Assessment = 10%
F= Below 70	

A "C" (75%) or above must be received for successful completion of this course.

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## 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