



**Course Information**

<b>Course Title</b>	Essentials of Data Collection
<b>Course Prefix, Num. and Title</b>	PTHA 2301: Essentials of Data Collection
<b>Division</b>	Allied Health
<b>Department</b>	Physical Therapist Assistant
<b>Course Type</b>	WECM Course
<b>Course Catalog Description</b>	Data collection techniques used to prepare the physical therapist to assist to assist in patient/client management.
<b>Pre-Requisites</b>	PTHA 1413 and PTHA 1409
<b>Co-Requisites</b>	Enter Co-Requisites Here.

**Semester Credit Hours**

<b>Total Semester Credit Hours (SCH): Lecture Hours:</b>	3: 2: 4
<b>Lab/Other Hours</b>	
<b>Equated Pay Hours</b>	4
<b>Lab/Other Hours Breakdown: Lab Hours</b>	4
<b>Lab/Other Hours Breakdown: Clinical Hours</b>	0
<b>Lab/Other Hours Breakdown: Practicum Hours</b>	0
<b>Other Hours Breakdown</b>	0

**Approval Signatures**

<b>Title</b>	<b>Signature</b>	<b>Date</b>
<b>Department Head:</b>		08/09/2023
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		

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

### 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

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

Hislop, H., Avers, D. & Brown, M. (2019). Daniels and Worthingham, Muscle Testing: Techniques of Manual Examination (10th 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

### Suggested Course Maximum:

16

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

PTA 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.

(4) Written Exams = 60%; (2) Lab Exams = 15%; Comprehensive Final = 15%; Project: Home Assessment = 10%

A= 90-100%; B= 80-89%; C= 75-79%; D= 74-70%; F= Below 70

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

### 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