



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 – Essentials of Data Collection

Course Prefix and Number – PTHA 2201

Department – Physical Therapist Assistant

Division - AH

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 # 2:1:4

Equated Pay hours for course - 3

Course Catalog Description – Data collection techniques used to prepare the physical therapist assistant to assist in physical therapy management.

Prerequisites/Corequisites - PTHA 1531 and PTHA 2409

List Lab/ Other Hours
Lab Hours 4
Clinical Hours 0
Practicum Hours 0
Other (list)

Approvals – the contents of this document have been reviewed and are found to be accurate.

Prepared by <i>Phil Carter</i>	Signature <i>Phil Carter</i>	Date <i>9-10-2007</i>
Department Head <i>Phil Carter</i>	Signature <i>Phil Carter</i>	Date <i>9-10-2007</i>
Division Chair <i>Leigh Ann Collins</i>	Signature <i>Lac</i>	Date <i>9-20-07</i>
Vice President <i>Dr. Ty Pate</i>	Signature <i>Ty Pate</i>	Date <i>9-26-07</i>



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

II. Course Learning Outcomes

Course Learning Outcome	Method of Assessment
<ol style="list-style-type: none"> 1. Define and give the goals, indications, and contraindications of various assessment techniques. 2. Identify equipment commonly used during assessment procedures generally found in a Physical Therapy Clinic and correctly demonstrate its use. 3. Demonstrate the ability to perform range of motion exercise (active, passive, and active-assistive) to the trunk, upper and lower extremity. 4. Assess the patient's posture, identify common postural deviations and suggest exercises to correct any deviations. 5. Identify the component parts of a goniometer and demonstrate the correct techniques for performing goniometric measurements of both upper and lower extremity joints. 6. Assess the patient through MMT and give the definition, goals, indications, contraindications, and techniques for this assessment skill. 7. Identify the different types of wounds and describe appropriate physical therapy interventions for wound management. 	<p>Four written examinations Two laboratory examinations Home Environment Assessment Project Professionalism grade Comprehensive Course Examination</p>

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

Daniels and Worthingham, Muscle Testing: Techniques of Manual Examination, 7th Edition, W.B. Saunders Co., Philadelphia, 2000.

Norkin and White, Measurement and Joint Motion: A Guide to Goniometry, F.A. Davis Company, Philadelphia, PA., 1988.

IV. Suggested Course Maximum - 16

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

None

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

During the course of a semester, there will be a written exam following each unit of material. The unit exams will account for 50% of the final course grade. Two laboratory practical examinations will be administered during the semester; one covering ROM and goniometry and the other on manual muscle testing. The two laboratory practicals will account for 20% of the final grade. Students will also complete a Home Assessment Project that will account for 10% of the final course grade. A comprehensive course final examination will be administered at the end of the semester and account for 15% of the final grade. A "Professionalism" grade will determine 5% of the final grade. A letter grade will be assigned for the course based on the following scale:

100	-	90	=	A
89	-	80	=	B
79	-	75	=	C
74	-	60	=	D
BELOW		59	=	F

No exams will be dropped when determining the final grade. Make-up exams will be provided for excused absences only. Make-up exams will be mostly essay and given at a time agreed upon by both the student and instructor.

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**
Attach the following:
 - Program SCANS Matrix
 - Course SCANS Competencies Checklist

SCANS Matrix

Program: Physical Therapist Assistant CIP: 51.0806									
LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 1321	Pathophysiology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 1409	Introduction to Physical Therapy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 1413	Functional Anatomy
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PTHA 1531	Physical Agents
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2201	Essentials of Data Collection
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2205	Neurology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2339	Professional Issues
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2409	Therapeutic Exercise
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2431	Management of Neurological Disorders
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2435	Rehabilitation Techniques
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 1360	Clinical-Physical Therapist Assistant-I
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2360	Clinical-Physical Therapist Assistant-II
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PTHA 2460	Clinical-Physical Therapist Assistant-III
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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								COMPETENCY REFERENCES	
								8 Basic use of computers	
								7 Workplace Competencies: resources; interpersonal skills; information; systems; and technology.	
								6 Personal Qualities: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	
								5 Thinking Skills: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	
								4 Speaking and Listening: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	
								3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	
								2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	
								1 Reading: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	



Course Prefix & Number: PTHA 2201	
SCANS COMPETENCIES FOR THIS COURSE	
Competency	Method of Assessment
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	Unit Exams
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	Unit Exams
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	Unit Exams Lab Practical Exams
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	Lab Practical Exams
5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	Unit Exams Lab Practical Exams
6 PERSON QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	Unit Exams Lab Practical Exams Professionalism grade
7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology	Unit Exams Lab Practical Exams
8 BASIC USE OF COMPUTERS	Student Project "Home Assessment"