



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Data Collection
Course Number: PTA138

Required Materials

Textbook(s): Reese, N. B., & Bandy, W. D. (2024). *Joint range of motion and muscle length testing* (4th ed.). Elsevier.
 Reese, N. B. (2011). *Muscle and Sensory Testing* (3rd ed.). Saunders.
 Clynch, H. M. (2017). *The role of the physical therapist assistant* (3rd ed.). SLACK Inc.

Required Readings: See Below

Additional Materials: PhysioU (can be purchased in the bookstore); Lab kit: Goniometers, tape measure (can be purchased in the bookstore)

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	<ul style="list-style-type: none"> •Course overview •Chart Review •Communication •Red/Yellow Flags •Role of PTA •BMI •Anthropometric Measures •Pain <p><i>Clynch, H.M., "The Role of the Physical Therapist Assistant"</i></p> <p style="padding-left: 20px;">Chapter 2: Pages 17-33 (Physical Therapist Practice Settings)</p> <p style="padding-left: 40px;">a. ICF Model</p> <p style="padding-left: 40px;">b. Physical Therapy Practice Settings</p> <p style="padding-left: 20px;">Chapter 3</p> <p style="padding-left: 40px;">a. P. 42 Figure 3-1 "The Process of Physical Therapist Patient and Client Management"</p>

Week	Chapter/Topic/Lab
	b. P. 47 Communication Styles and Strategies: Planning for Interaction c. P. 49 Figure 3-2 Communication flow chart Chapter 6: Pages 97-115 (The Patient–Physical Therapist Assistant Relationship) Chapter 7: Pages 121-137 (Consideration of Culture During Physical Therapy Interventions)
2	<ul style="list-style-type: none"> •Goniometry <i>Reese and Bandy, "Joint Range of Motion and Muscle Length Testing"</i> Chapter 1: Pages: 3-29 (Measurement of Range of Motion and Muscle Length: Background, History, and Basic Principles) Sections: II/II/IV: See Goniometry Lab Packet for Joints/motions that you will be responsible for UE/LE and spine
3	<ul style="list-style-type: none"> •Goniometry <i>Reese and Bandy, "Joint Range of Motion and Muscle Length Testing"</i> Chapter 1: Pages: 3-29 (Measurement of Range of Motion and Muscle Length: Background, History, and Basic Principles) Sections: II/II/IV: See Goniometry Lab Packet for Joints/motions that you will be responsible for UE/LE and spine
4	<ul style="list-style-type: none"> •Goniometry •Muscle Length & ROM for Function •Capsular Patterns •Cognition •Pharmacology <i>Reese, "Muscle and Sensory Testing"</i> Chapter 8 (Techniques of the Sensory Examination)
5	<ul style="list-style-type: none"> •Muscle Mass/Tone •MMT <i>Reese, "Muscle and Sensory Testing"</i> Chapter 1 (Introduction to Muscle Strength Testing) Chapter 2: See MMT Lab Packet for Joints/motions that you will be responsible for UE/LE and spine (Techniques of Manual Muscle Testing: Upper Extremity)
6	<ul style="list-style-type: none"> •MMT <i>Reese, "Muscle and Sensory Testing"</i> Chapter 3: See MMT Lab Packet for Joints/motions that you will be responsible for UE/LE and spine (Techniques of Manual Muscle Testing: Head, Neck, and Trunk)
7	<ul style="list-style-type: none"> •MMT <i>Reese, "Muscle and Sensory Testing"</i> Chapter 4: See MMT Lab Packet for Joints/motions that you will be responsible for UE/LE and spine (Techniques of Manual Muscle Testing: Lower Extremity)
8	Appointments with students as needed.