



## INSTRUCTIONAL PACKAGE

PTH 228

Manual Therapy Techniques  
Effective Term  
Summer/2018

## **INSTRUCTIONAL PACKAGE**

### **PART I: COURSE INFORMATION**

Effective Term: 201730

COURSE PREFIX: PTH 228

COURSE TITLE: Manual Therapy Techniques

CONTACT HOURS: 4/week

CREDIT HOURS: 2

**RATIONALE FOR THE COURSE:** This course introduces clinical reasoning and steps to patient management, documentation and clinical decision making with regard to the utilization of manual therapy and wound care interventions.

**COURSE DESCRIPTION:** This course introduces principles and basic techniques of manual therapy and wound care.

**PREREQUISITES/CO-REQUISITES:** A grade of C or higher in all previous PTH courses.

#### **REQUIRED MATERIALS:**

- Physical Agents Theory and Practice, Barbara Behrens, 2012 F.A. Davis
- Clinical Guide to Musculoskeletal Palpation, Michael Masaracchio & Chana Fromer, 2014 Human Kinetics
- Principles and Techniques of Patient Care. 6th Ed. Frank M. Pierson, Sheryl L. Fairchild., 2018 Saunders, Elsevier
- Therapeutic Exercise Foundations and Techniques 6th Ed. Kisner, Carolyn, and Colby, Lynn Allen 2012 F.A. Davis Company
- Manual Therapy of the Extremities, Eric Shamus and Arie J. van Duijin 2017 Jones & Bartlett Learning
- The Rehabilitation Specialist's Handbook, Serge H Roy, Steve Wolf, and David Scalzitti, 2012 F.A. Davis Company
- Pathology for the Physical Therapist Assistant, Catherine Goodman, 2012, Elsevier
- Wound Healing, Joseph M. McCulloch, 2010 F.A. Davis Company, available at the HGTC Library Reference Desk
- Fundamentals of Therapeutic Massage, Sandy Fritz, 2009 Evolve, available at the HGTC Library Reference Desk

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE](#).

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

**ADDITIONAL REQUIREMENTS:**

- 1) Scrubs
- 2) 1 pack of self-adhesive electrodes
- 3) 2 Iontophoresis electrode pads

**TECHNICAL REQUIREMENTS:**

Access to Desire2Learn (D2L), HGTC's student portal for course materials.

WaveNet and D2L email access.

Laptop or Tablet

**CLASSROOM ETIQUETTE:**

You are expected to treat your fellow students with respect. This means you should limit talking to your neighbor during lecture and do not start to pack up your materials before class is over. Finally, cell phones **MUST** be turned off or put on the vibration mode during class.

During an exam all electronic devices (cell phones, pagers, etc.) must be turned off and stored in a purse or backpack, they may not be visible to the student. The only exception to this policy will be on-call emergency personnel. For those individuals in this situation, please contact your professor on how to handle electronic devices during exams.

**PART II: STUDENT LEARNING OUTCOMES****PROGRAM LEARNING OUTCOMES**

After successfully completing the Horry-Georgetown Technical College Physical Therapist Assistant Program the graduate will be able to achieve the program learning outcomes. The student is advised to view the program learning outcomes in the student clinical handbook. Reviewing the outcomes will assist the student in understanding how the terminal course objectives achieve the program learning outcomes.

Use the direct link below to find the [student clinical handbook](#).

**COURSE LEARNING OUTCOMES and ASSESSMENTS:**

After successful completion of this course, the student will be able to meet the following terminal behavior outcomes that relate to manual therapy and wound care interventions.

- 1) Accurately explain the purpose and physiological effects of these interventions.
- 2) Review the physical therapist plan of care for a patient scenario and perform appropriate data collection to assist the physical therapist in monitoring the effects of these interventions from a case scenario.
- 3) Review the medical record and physical therapy documentation to select, implement,

and modify the interventions within the parameters of the physical therapist plan of care.

- 4) Accurately and timely documentation of the components of data collection in SOAP note format, including specific treatment parameters, application techniques, and treatment outcomes with correct billing for reimbursement for these interventions.
- 5) Be proficient in CPR and emergency response for these interventions.
- 6) Communicate adequately and appropriately, both verbally and non-verbally, in a manner that fosters confidence, and reflects an understanding of socioeconomic, cultural, and psychological differences.

## **STUDENT UNIT LEARNING OUTCOMES PER MODULE**

**Lecture & Lab Objectives:** After successful completion of the classroom activity, the student will be able to meet the following instructional objectives:

\*Modules can change per discretion of the instructor

\*Students – please refer to the Instructor’s Course Information sheet for specific information on assessments and due dates.

### **Module #1: Wound care**

Lecture 1 Introduction Wound Care

Material(s) Covered: Refer to the Instructor’s Course Information Sheet

Assessment(s): Refer to the Instructor’s Course Information Sheet

Objectives

- 1) Review and acknowledge the HGTC PTA Policy and Procedures.
- 2) Review and acknowledge HGTC Campus Safety Policy and Procedures.
- 3) Explain the role of an entry-level Physical Therapist Assistant Student in wound care interventions.

Lab 1 Wound Care Prevention

Material(s) Covered: Refer to the Instructor’s Course Information Sheet

Assessment(s): Refer to the Instructor’s Course Information Sheet

-Objectives

- 1) Teach a mock patient appropriate skin hygiene.
- 2) Teach a mock patient appropriate pressure relief.

Lecture 2 Pressure Wounds

Material(s) Covered: Refer to the Instructor’s Course Information Sheet

Assessment(s): Refer to the Instructor’s Course Information Sheet

- 1) Recognize the contributing factors of pressure wounds.
- 2) Describe the clinical presentation of pressure wounds.
- 3) Discuss the diagnostic tests and procedures of pressure wounds.
- 4) Provide the rationale for the management of management of pressure wounds.
- 5) Explain the assessment procedures for a pressure wound.
- 6) Summarize the long term effects of pressure ulcers.

Lab 2 Wound Hygiene

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

Objectives

- 1) Perform hand hygiene for surgical asepsis.
- 2) Prepare and set up for a sterile field.
- 3) Apply and remove protective garments for aseptic isolation.
- 4) Remove and apply dressings (e.g., hydrogels) and bandages.
- 5) Apply topical agents (e.g., cleansers, creams, moisturizers, ointments, sealants) to a wound.

### Lecture 3 Peripheral Vascular Wounds

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

- 1) Recognize the contributing factors of peripheral vascular wounds.
- 2) Describe the clinical presentation of peripheral vascular wounds.
- 3) Discuss the diagnostic tests and procedures of peripheral vascular wounds.
- 4) Provide the rationale for the management of peripheral vascular wounds.
- 5) Explain the assessment procedures for peripheral vascular wounds.
- 6) Summarize the long term effects of peripheral vascular wounds.

### Lab 3 Wound Assessment

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

Objectives

- 1) Collect data on characteristics of a wound: size, depth, tunneling, type tissue, and odor.
- 2) Seek input from a peer or instructor on how to improve your skills in wound care interventions.
- 3) Review a case scenario, choose when wound care interventions should not be provided by the physical therapist assistant.

### Lecture 4 Burns

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

- 1) Recognize the contributing factors of burns.
- 2) Describe the clinical presentation of burns.
- 3) Discuss the diagnostic tests and procedures of burns.
- 4) Provide the rationale for the management of burns.
- 5) Explain the assessment procedures for burns.
- 6) Summarize the long term effects of burns.

### Lab 4 Wound Interventions

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

Objectives

- 1) Review a case scenario and choose appropriate parameters for ultrasound to assist in wound care healing.
- 2) Review a case scenario and choose appropriate parameters for electrical stimulation to assist in wound care healing.
- 3) Review a case scenario and choose appropriate parameters for whirlpool to assist in wound care healing.
- 4) Review a case scenario and choose appropriate parameters for laser to assist in wound care healing.

## **Module #2: Manual Therapy**

### Lecture 1 Massage Therapy

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Explain the mechanical, psychological, and physiological effects of soft tissue manipulation on the body systems.
- 2) Compare and contrast the indications and contraindications of the classic massage strokes.
- 3) Accurately explain how scar tissue is affected by soft tissue mobilization techniques.
- 4) Explain how the benefits of therapeutic massage can be objectively assessed.
- 5) Document a treatment in SOAP note format, including specific treatment parameters, application techniques, and treatment outcomes with correct billing for reimbursement for soft tissue mobilization.
- 6) Determine the level of evidence of a peer reviewed research article, type of research, and type of data measurement; describe subjects and sampling of subjects and the descriptive statistics.

### Lab 1 Massage Therapy

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Utilize correct body mechanics as a therapist and perform correct positioning of pillows or bolsters for a peer during a soft tissue mobilization techniques lab scenario.
- 2) Respond to a peer's privacy by performing appropriate draping during a soft tissue mobilization techniques lab scenario.
- 3) Replicate massage strokes (stroking, effleurage, petrissage, cross friction massage) with appropriate rate of movement and depth and pressure on a peer following demonstration by the instructor.
- 4) Following a demonstration by an instructor, the student will perform effleurage, petrissage, and friction massage with instrument assisted therapeutic tools.
- 5) Review a mock physical therapist plan of care and collect appropriate data to assist the physical therapist in monitoring the effects of soft tissue mobilization.

### Lecture 2 Myofascial Release

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Explain the effect that myofascial manipulation has on the connective tissue and sympathetic tone.
- 2) Explain the indications and contraindications of myofascial release
- 3) Outline the basic steps for the application of direct myofascial manipulation
- 4) State the common errors that can occur in the application of myofascial release.

### Lab 2 Myofascial Release

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objective(s)

- 1) Replicate myofascial release with appropriate rate of movement and depth and pressure on a peer following demonstration by the professor.

### Lecture 3 Peripheral Joint Mobilization

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Explain how joint mobilization intervention can affect the arthrokinematics of a joint.
- 2) Identify the indications of joint mobilization intervention.
- 3) Provide the rationale for the contraindications and precautions of joint mobilization intervention.
- 4) Explain oscillation technique for joint mobilization.
- 5) Explain sustained joint-play technique for joint mobilization.
- 6) Compare oscillation and sustained techniques for joint mobilization

### Lab 3 Peripheral Joint Mobilization

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objective(s)

- 1) Perform non-thrust oscillation and sustained joint-play techniques to a peripheral joint following a demonstration by an instructor.
- 2) State how to initiate and progress non-thrust oscillation and sustained joint-play techniques to a peripheral joint.

### Lecture 4 Peripheral Mobilization with Movement

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Explain how mobilization with movement (MWM) intervention can affect the arthrokinematics of a joint.
- 2) Identify the indications of MWM.
- 3) Provide the rationale for the contraindications and precautions of MWM.
- 4) Explain the procedure for MWM technique.

### Lab 4 Peripheral Mobilization with Movement

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objective(s)

- 1) Perform MWM technique to a peripheral joint following a demonstration by an instructor.

### Lecture 5 Muscle Energy Techniques

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

#### Objectives

- 1) Explain how Muscle Energy Techniques (MET) intervention can affect the arthrokinematics of a joint.
- 2) Identify the indications of MET.
- 3) Provide the rationale for the contraindications and precautions of MET.
- 4) Explain the procedure for the MET technique.

### Lab 5 Muscle Energy Techniques

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objective(s)

- 1) Perform MET technique to a peripheral joint following a demonstration by an instructor.

### Lecture 6 Trigger Point

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objectives

- 1) Explain the physiologic components of a trigger point.
- 2) Recognize the contributing factors of trigger points.
- 3) Explain the signs and symptoms of trigger points.
- 4) Rationalize treatment interventions for trigger points.

### Lab 6 Trigger Point

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objective(s)

- 1) Perform trigger point technique following a demonstration by an instructor.

### Lecture 7 Counterstrain/ Positional Release

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objectives

- 1) Explain the physiologic components of Counterstrain technique.
- 2) Identify the indications of Counterstrain technique.
- 3) Provide the rationale for the contraindications and precautions of Counterstrain technique.
- 4) Explain the procedure for the Counterstrain technique.

### Lab 7 Counterstrain/ Positional Release

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objective(s)

- 1) Perform Counterstrain technique following a demonstration by an instructor.

### Lecture 8 Lymphedema

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objectives

- 1) Explain the physiologic components of lymphedema manual therapy.
- 2) Identify the indications of lymphedema manual therapy.
- 3) Provide the rationale for the contraindications and precautions of lymphedema manual therapy.

### Lab 8 Lymphedema

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objective(s)

- 1) Perform data collection for lymphedema.
- 2) Perform lymphedema manual therapy following a demonstration by an instructor.

### Lecture 9 Chest Physical Therapy

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet



### Objectives

- 1) Explain the physiologic components of chest physical therapy.
- 2) Identify the indications of chest physical therapy.
- 3) Provide the rationale for the contraindications and precautions of chest physical therapy.
- 4) Explain the procedure for chest physical therapy.

### Lab 9 Chest Physical Therapy

Material(s) Covered: Refer to the Instructor's Course Information Sheet

Assessment(s): Refer to the Instructor's Course Information Sheet

### Objective(s)

- 1) Collect pulmonary function results.
- 2) Demonstrate chest physical therapy techniques following the review of a case scenario.

**\*Students – please refer to the Instructor's Course Information Sheet for specific information on assessments and due dates.**

## PART III: GRADING AND ASSESSMENT

### EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS\*

Students' performance will be assessed and the weight associated with the various measures/artifacts are listed below.

**\*Students, for the specific number and type of evaluations, please refer to the Instructor's Course Information Sheet addendum to this instructional package.**

Grade	Weighted.
Departmental Exams:	60%
Comprehensive Final	20%
Homework	2.5%
Documentation	2.5%
Lab Quizzes	5%
Skill Check Assessments	2%
Laboratory Practical Examinations	8%
	100%

### Grading Scale

A 90%-100%

B 80%-89%

C 75%-79%

D 69%-74%

F below 68%

**GRADING SYSTEM:**

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop ([ACADEMIC CALENDAR](#)). You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

**PART IV: ATTENDANCE**

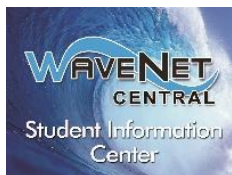
Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

**PART V: STUDENT RESOURCES****The Student Success and Tutoring Center (SSTC)**

The SSTC offers to all students the following **free** resources:

1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills**.
2. **On-line student success and academic support resources**.

Visit the SSTC website: [Student Success & Tutoring Center](#) and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455. Room locations and Live Chat is available on the SSTC website.



## Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC:** General information and guidance for enrollment!
2. Use the [Online Resource Center \(ORC\)](#) for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: [Wavenet Central](#). Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

**Student testing:** The **Instructor Information Sheet** will have more details on test requirements for your course.

## Disability Services

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

## Statement of Equal Opportunity/Non-Discrimination Statement

Horry Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and/or activities.

**Title IX Requirements**

Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Any student who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking is encouraged to report such incidents to one of the College's Title IX Coordinators.

\*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

<b>Inquiries regarding the non-discrimination policies:</b>	
Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Associate Vice President for Student Affairs.	Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Associate Vice President for Human Resources.
<b>Dr. Melissa Batten, AVP Student Affairs</b> <i>Title IX Coordinator</i> Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 <a href="mailto:Melissa.Batten@hgtc.edu">Melissa.Batten@hgtc.edu</a>	<b>Jacquelyne Snyder, AVP Human Resources</b> <i>Section 504, Title II, and Title IX Coordinator</i> Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 <a href="mailto:Jacquelyne.Snyder@hgtc.edu">Jacquelyne.Snyder@hgtc.edu</a>

## INSTRUCTOR'S COURSE INFORMATION SHEET

### Part I: Instructor Information

<b>Instructor Name:</b>	<i>Tammy Marcin PT, DPT, EdD, MBA</i>
<b>Campus Phone Number:</b>	<i>843-477-2067</i>
<b>College Email Address:</b>	<a href="mailto:Tammy.Marcin@HGTC.edu">Tammy.Marcin@HGTC.edu</a> <i>Email Policy: I will return emails within 2 business days of receipt</i>
<b>Office Location:</b>	<i>Grand Strand Campus Speir Building 1000 Room 1282I</i>
<b>Office Hours/Availability:</b>	<i>Posted in Wavenet and on office door</i>

### PART II: COURSE SCHEDULE AND ASSESSMENTS

<b>Dates:</b>	<b>**Schedule is subject to change</b>
<b>Week 1 May 21-25</b>	<p>Lecture 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Pressure Wounds <ul style="list-style-type: none"> <li>○ Pearson Chapter 2</li> <li>○ Pearson 11 pages 287-308</li> <li>○ Goodman Chapter 7 pages 197-201</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Homework 1</b> – Wound Chart Pressure Ulcers, Due Tuesday 8am D2L</li> </ul> </li> </ul> <p>Lab 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: <ul style="list-style-type: none"> <li>○ Pearson Chapter 11 287-308</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ NA</li> </ul> </li> </ul> <p>Lecture 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: PVD Wounds <ul style="list-style-type: none"> <li>○ Pearson Chapter 11 287-308</li> <li>○ Goodman Chapter 9 pages 301-308</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Homework 2</b> – Wound Chart PVD, Due Thursday 8am D2L</li> </ul> </li> </ul> <p>Lab 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: <ul style="list-style-type: none"> <li>○ Pearson Chapter 11 287-308</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ NA</li> </ul> </li> </ul>

<p><b>Week 2</b> <b>May 28-June 1</b></p>	<p>Lecture 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Burns <ul style="list-style-type: none"> <li>○ Goodman Chapter 7 pages 193-196</li> <li>○ Assessment(s): None</li> </ul> </li> </ul> <p>Lab 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: <ul style="list-style-type: none"> <li>○ Behrens page Ultrasound 108, 241-246, 139-144, &amp; 353-363</li> </ul> </li> <li>• Assessment(s): None</li> </ul> <p>Lecture 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: NA</li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Test 1 Wound Care</b></li> </ul> </li> </ul> <p>Lab 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: NA</li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Skill Checks:</b> Sterile Field, Hand Washing, Glove Application, Non-Selective Debridement, and Application of Dressing, Bandage, and Topical Agent</li> </ul> </li> </ul>
<p><b>Week 3</b> <b>June 4-8</b></p>	<p>Lecture 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Massage Therapy &amp; Myofascial Release <ul style="list-style-type: none"> <li>○ Behrens Chapter 9</li> <li>○ Manual Therapy of the Extremities chapter 1</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ NA</li> </ul> </li> </ul> <p>Lab 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 1, pages 14-18</li> <li>○ Clinical Guide to Musculoskeletal Palpation chapter 1</li> <li>○ Goodman pages 105-108, 98-99, &amp; 590-593</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Lab Quiz 1:</b> Fibromyalgia, Myofascial Pain Syndrome and Chronic Fatigue Syndrome</li> </ul> </li> </ul> <p>Lecture 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Peripheral Joint Mobilization &amp; Peripheral Mobilization with Movement <ul style="list-style-type: none"> <li>○ Therapeutic Exercise pages 119-131</li> </ul> </li> <li>• Assessment(s): NA</li> </ul> <p>Lab 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Knee Manual Techniques <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 7</li> <li>○ Clinical Guide to Musculoskeletal Palpation chapter 10</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Lab Quiz 2:</b> Knee Anatomy</li> </ul> </li> </ul>

<p><b>Week 4</b> <b>June 11-15</b></p>	<p>Lecture 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Muscle Energy Techniques <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 1</li> </ul> </li> <li>• Assessment(s): NA</li> </ul> <p>Lab 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Shoulder Manual Techniques <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 2</li> <li>○ Clinical Guide to Musculoskeletal Palpation chapter 3</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Lab Quiz 3: Shoulder Anatomy</b></li> </ul> </li> </ul> <p>Lecture 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Trigger Point , Counterstrain/ Positional Release <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 1</li> <li>○ Mosby's Fundamentals of Therapeutic Massage Chapter 11 pages 473-478, available at the HGTC Library Reference Desk</li> </ul> </li> <li>• Assessment(s): NA</li> </ul> <p>Lab 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Ankle Manual Techniques <ul style="list-style-type: none"> <li>○ Manual Therapy of the Extremities chapter 8</li> <li>○ Clinical Guide to Musculoskeletal Palpation chapter 11</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Skill Check Ionto</b></li> </ul> </li> </ul>
<p><b>Week 5</b> <b>June 18-22</b></p>	<p>Lecture 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: Lymphedema <ul style="list-style-type: none"> <li>○ Kisner &amp; Colby Chapter 25</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Test 2 Manual</b></li> </ul> </li> </ul> <p>Lab 1</p> <ul style="list-style-type: none"> <li>• Materials Covered: <ul style="list-style-type: none"> <li>○ Kisner &amp; Colby Chapter 25</li> </ul> </li> <li>• Assessment(s):</li> </ul> <p>Lecture 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Chest Physical Therapy</li> <li>• Assessment(s): None</li> </ul> <p>Lab 2</p> <ul style="list-style-type: none"> <li>• Materials Covered: Chest Physical Therapy <ul style="list-style-type: none"> <li>○ Kisner &amp; Colby Chapter 25 edition five, available on publisher website</li> </ul> </li> <li>• Assessment(s): <ul style="list-style-type: none"> <li>○ <b>Skills Check Chest Physical Therapy</b></li> <li>○ <b>Wheelchair transfer presentation</b></li> </ul> </li> </ul>

<b>Week 6</b> <b>June 26-29</b>  Final Written Comprehensive Examination: Thursday June 28th Lab Practical Competency Examinations: June 27-28th.	Lecture 1 <ul style="list-style-type: none"> <li>• Materials Covered: Review/ Guest Lecture Dry Needling</li> <li>• Assessment(s): NA</li> </ul> Lab 1 <ul style="list-style-type: none"> <li>• Materials Covered: NA</li> <li>• Assessment(s): <b>Skill Checks</b> <ul style="list-style-type: none"> <li>○ <b>Soft Tissue Mobilization (I.e. Myofascial Release, J-stroke, Skin Rolling), Peripheral Joint Mobilization, and Soft Tissue Massage (I.e. Effleurage, Petrissage)</b></li> <li>○ <b>Compression Wrapping</b></li> </ul> </li> </ul> Lecture 2 <ul style="list-style-type: none"> <li>• Materials Covered: NA</li> <li>• Assessment(s): <b>Final Written Comprehensive Examination</b></li> </ul> Lab 2 <ul style="list-style-type: none"> <li>• Materials Covered: NA</li> <li>• Assessment(s): <b>Lab Practical Competency Examinations</b></li> </ul>
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## EVALUATION OF REQUIRED COURSE ASSIGNMENTS

### Makeup Assignments (Examinations, Skill Check Assessments, Laboratory Practical Competency Examinations, Homework and Documentation)

- Examinations: Per the instructor's discretion, a missed examination may be made up with a deduction of 10% of the total score.
- Skill Check Assessments: If not performed on the scheduled day per the course schedule, a maximum score of 7.5 points will be given on the first attempted performance.
- Laboratory Practical Competency Examinations: If not performed on the scheduled day, the maximum score on the first attempt will be a 75% and will be considered the second attempt.
- Late assignments (i.e. Homework and documentation): Per the instructor's discretion, the assignment will have a deduction of 50% of the achieved score and no more than two late assignments may be accepted.

\*\*The instructor reserves the right for discretion on the above policy on a case by case basis.

### Bonus

- Per the instructor's discretion, if bonus is awarded for any assignment, no more than 5% of the total grade will be applied.

Item Description	Total Points for Item	% of Grade
	*All items in each category are evenly weighted	
<b>Departmental Exams:</b> Exam(s) will cover the objectives outlined in the	2 exams 100 points each	60%



instructional package and all lecture material.		
<b><u>Comprehensive Final:</u></b> Exam will cover the objectives outlined in the instructional package and all lecture material.	100 points	20%
<b><u>Lab Quizzes: I</u></b> 1. Lab Quiz Fibromyalgia, Myofascial Pain Syndrome and Chronic Fatigue Syndrome 2. Lab Quiz Knee Anatomy 3. Lab Quiz Shoulder Anatomy	7 @ 10 point each	5%
<b><u>Homework:</u></b> The directions and rubric are available in D2L. 1. Pressure Wounds 2. PVD Wounds 3. Wheelchair transfer presentation	5 @ 10 points each	5%
<b><u>Skill Check Assessments:</u></b> Each skill check assessment is weighted equally and are 2% of the overall grade. For each skill check assessment the student will receive 10 points for first time pass, 7.5 points if passed second time and 0 points if passed after two attempts. The skill check assessment rubrics are uploaded on D2L under content. Intervention or data collection skill check assessment is performed at the end of each lab unit after the instructor has provided the student with didactic material, demonstration and hands on application. The student is required to successfully complete each skill check assessment below for this course prior to the lab practical examination. The skill check assessment associated with the lab practical examination may be attempted up until 2 instructor working days to the date of the scheduled lab practical examination or a designated date by the instructor. Failure to complete a skill check assessment will not allow the student to complete the laboratory practical examination, which will result in failure of the course.	5 @10 points each  <ul style="list-style-type: none"> <li>• Week 2, 2nd lab session: Non-Selective Debridement and Application of Dressing, Bandage, and Topical Agent</li> <li>• Week 4, 2nd lab session: Iontophoresis</li> <li>• Week 5, 2nd lab session: Chest Physical Therapy</li> <li>• Week 6, 1st lab session: Soft Tissue Mobilization (I.e. Myofascial Release, J-stroke, Skin Rolling), Peripheral Joint Mobilization, and Soft Tissue Massage (I.e. Effleurage, Petrissage)</li> <li>• Week 6, 1st lab session: Compression Wrapping</li> </ul>	2%
<b><u>Lab Practical Examination:</u></b> The student will complete a laboratory practical examination competency that will assess their ability to perform the physical therapy interventions learned this term to a physical therapy treatment	1 @ 100 points each	8%

<p>plan. The purpose of this assessment is for the instructor to provide summative feedback on student skill development.</p> <p>Laboratory practical examination(s) are weighted equally and are worth 8% of the overall grade. The laboratory practical examination grading rubrics are uploaded on D2L under content one week prior to the scheduled comp. A minimum of 75% and all critical elements must be achieved to pass the laboratory practical examinations. Three attempts will be given for the laboratory practical examination competency. Repeat laboratory practical examination will be awarded a maximum of 75%. Students will only be allowed to try competency check off one time per day.</p>		
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### **PART III: FACE 2 FACE (F2F) COURSE POLICIES**

#### **Physical Therapist Assistant Program Classroom Attendance Policy:**

An absence is defined as missing greater than 10 minutes of classroom time or leaving class early with more than 10 minutes remaining.

For a 15 week course (Fall and Spring) the allowed number of misses is as follows:

For MWF classes:

9 absences are allowed for lecture and 9 absences from lab, regardless of the reason.

For MW classes:

6 absences are allowed for lecture and 6 absences from lab, regardless of the reason

For TTh classes:

6 absences are allowed for lecture and 6 absences from lab, regardless of the reason

For Classes meeting once a week for lecture:

3 absences are allowed for lecture and 3 absences from lab, regardless of the reason.

For a 10 week course (Fall and Spring) the allowed number of misses is as follows:

For MWF classes:

6 absences are allowed for lecture and 6 absences from lab, regardless of the reason.

For MW classes:

4 absences are allowed for lecture and 4 absences from lab, regardless of the reason

For TTh classes:

4 absences are allowed for lecture and 4 absences from lab, regardless of the reason

For Classes meeting once a week for lecture:

2 absences are allowed for lecture and 2 absences from lab, regardless of the reason.

For a 6 week course the allowed number of misses is as follows:

MTWTH

4 absences for lecture and 4 absences from lab are allowed, regardless of the reason.

MW or TTH

2 absences for lecture and 2 absences from lab are allowed, regardless of the reason

**TARDY POLICY:**

Students are expected to be on time for class and to stay for the entire session.

A tardy is defined as missing up to 10 minutes of classroom time.

Three tardy will be counted as one class absence.

**MAKE-UP TEST POLICY:**

See section: EVALUATION OF REQUIRED COURSE ASSIGNMENTS

Makeup Assignments (Examinations, Skill Check Assessments, Laboratory Practical Competency Examinations, Homework and Documentation)

**REQUIRED ON-SITE MEETINGS:**

Students if you choose to take your test(s) at a site other than an HGTC Testing Center, the center may charge you a fee. Please ask the center about any testing fees before you register to take your exam. These fees will be payable to the center providing the service, not HGTC.