



INSTRUCTIONAL PACKAGE

MTH 141

Pharmacology for Massage Therapy

Effective Term

Spring/2019

INSTRUCTIONAL PACKAGE

PART I: COURSE INFORMATION

Effective Term: Spring 201820

COURSE PREFIX: MTH 141

COURSE TITLE: Pharmacology for Massage Therapy

CONTACT HOURS: 1-0-1

CREDIT HOURS: 1.0

RATIONALE FOR THE COURSE:

This course introduces the student to the basic pharmacological interventions for common pathologies and conditions exhibited by massage therapy clients. It addresses how particular injuries, syndromes, diseases, and conditions respond to pharmacological interventions.

COURSE DESCRIPTION:

This course studies the effects of medications commonly reported on health intake forms by massage clients. Topics include common over-the-counter pain relievers, NSAIDS, and medications for cardiovascular disease and diabetes. Emphasis is placed on possible contradictions for massage therapy.

PREREQUISITES/CO-REQUISITES:

Pre-requisites: C or better MTH 113, MTH 120 AND MTH 121

Co-requisites: MTH 126, MTH 128, MTH 132, MTH 135, & MTH 136

***Online/Hybrid** courses require students to complete the DLI Online Student Orientation prior to completing an online course. The DLI Online Student Orientation can be found in WaveNet, under the My Student tab.

REQUIRED MATERIALS:

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:

- Attire: Scrubs (black) or Black polo and black slacks
- Jewelry will not be worn while working on the massage tables during any lab time. Nails must be kept short and clean.

TECHNICAL REQUIREMENTS:

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

WaveNet and D2L email access.

Access to a computer

Laptop or tablet

STUDENT IDENTIFICATION VERIFICATION

Students enrolled in online courses will be required to participate in a minimum of one (1) proctored assignment and/or one (1) virtual event to support student identification verification. Please refer to your Instructor Information Sheet for information regarding this requirement.

CLASSROOM ETIQUETTE:

As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before lab sessions begin. If you are monitoring for an emergency, please notify your professor prior to lab and switch cell phone ringers to vibrate.

NETIQUETTE: is the term commonly used to refer to conventions adopted by Internet users on the web, mailing lists, public forums, and in live chat focused on online communications etiquette. For more information regarding Netiquette expectations for distance learning courses, please visit: [Online Netiquette](#).

Part II: Student Learning Outcomes**Program Learning Outcomes**

PLO - OSHA and State Regulations- Comply with OSHA and current state regulations, security, privacy and confidentiality policies while modeling professional behaviors, ethics and appearance.

PLO - National Licensure- Successful completion of national licensure exam

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

At the conclusion of this course, for each of the body systems listed below, the student will be able to accurately:

- Explain why a massage therapist should have a basic understanding of pharmacological interventions and their effects as it relates to the application of massage therapy techniques.
- Identify medications by accessing reputable sources to understand side effects, precautions, and contraindications to the application of massage therapy techniques.

- Identify the action of medications on specific body systems to assess whether the medication will affect how the body reacts to massage.
- Promote a client's well-being by demonstrating knowledge of medications and their side effects and interaction with other medications.
- Identify when it is appropriate to consult with the client's physician regarding massage therapy and medications.

Module 1 Introduction to Pharmacology

Material (s) Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 1-18

*Assessment(s):

- Discussion
- Homework

Module 2 Integumentary System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 18-21

*Assessment(s):

- Discussion
- Homework

Module 3 Musculoskeletal System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 21-23, 45-47

*Assessment(s):

- Discussion
- Homework
- Test 1 Weeks 1 & 2 material

Module 4 Nervous System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 47-52

*Assessment(s):

- Discussion
- Homework
- Test 2 Weeks 3 & 4 material

Module 5 Cardiovascular System

Materials Covered:

A Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 28-32

*Assessment(s):

- Discussion
- Homework
- Test 3 Weeks 5 & 6 material

Module 6 Infections, Viruses, & AIDS

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 41-45

*Assessment(s):

- Discussion
- Homework

Module 7 Respiratory System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 41-45

*Assessment(s):

- Discussion
- Homework
- Test 4 Weeks 7, 8, & 9 materials

Module 8 Gastrointestinal System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 23-25

*Assessment(s):

- Discussion
- Homework

Module 9 Endocrine System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 36-38

*Assessment(s):

- Discussion
- Homework
- Test 5 Weeks 10 & 11 material

Module 10 Urinary System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 36-38

*Assessment(s):

- Discussion
- Homework

Module 11 Reproductive System

Materials Covered:

Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 38-41

*Assessment(s):

- Discussion
- Homework
- Test 6 Weeks 12 & 13 material

Module 12 Medications for Cancer; Vitamins, Herbs, & Supplements

Materials Covered: Basic Pharmacology for Massage Therapists Online Appendix, Beck text 6th edition, pages 34-36 & 52-63

*Assessment(s):

- Discussion
- Homework

****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.

EVALUATION*

EVALUATION	Percentage of Weighted Grade
Lecture Tests	60%
Comprehensive Final	20%
Discussion	10%
Homework	10%
Total of Lecture Assignments	100%

****Students, for the specific number and type of evaluations, please refer to the Instructor’s Course Information Sheet.***

GRADING SYSTEM:

90-100 A

80-89 B

70-79 C

60-69 D

Below 60 F

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.**

For online and hybrid courses, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.

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:

Testing in an **online/hybrid** course may be accomplished in a variety of ways:

- Test administered within D2L
- Test administered in writing on paper
- Test administered through Publisher Platforms

Further more tests may have time limits and/or require a proctor.

Proctoring can be accomplished either face-to-face at an approved site or online through RPNOW, our online proctoring service. To find out more about proctoring services, please visit

the [Online Testing](#) section of the HGTC's Testing Center webpage.

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).

Inquiries regarding the non-discrimination policies:	
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.
<p>Dr. Melissa Batten, AVP Student Affairs <i>Title IX Coordinator</i></p> <p>Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 Melissa.Batten@hgtc.edu</p>	<p>Jacquelyne Snyder, AVP Human Resources <i>Section 504, Title II, and Title IX Coordinator</i></p> <p>Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 Jacquelyne.Snyder@hgtc.edu</p>