

Common Course Outline
MASS 222
Pathology for Massage Therapists
3 Credits

Community College of Baltimore County

Description

MASS 222 – Pathology for Massage Therapists defines concepts and provides information on a variety of the most common pathologies for each body system. Massage implications for clients with pathologies, understanding pharmacology, and working with other health care professionals are among the topics explored. A clinical reasoning model is used for analyzing assessment data and developing safe and effective treatment plans for massage clients with medical conditions. Simulation lab practice is used to prepare students for participation in clinical rotations in future coursework.

3 Credits

Prerequisites: MASS 110, MASS 210, ALHL 115, and BIOL 109 with a grade of “C” or better, or permission of the Program Director

Overall Course Objectives

Upon completion of this course, students will be able to:

1. identify health assessment terminology and measurements of current health issues, conditions, and federal health initiatives;
2. explain modes of transmission and prevention of common communicable diseases in massage therapy practice environments of all types;
3. prepare a massage therapy practice environment using standard precautions;
4. describe and define etiology, signs and symptoms, current treatments, and massage adaptations for common pathologies;
5. classify basic mechanisms, uses, and massage implications of common medications and herbal additives;
6. analyze health assessment data to determine massage indications, cautions, and contraindications for clients/patients with common pathologies;
7. create individualized treatment plans for clients/patients with common pathologies;
8. apply clinical reasoning to select therapeutic approach based on physiologic effects of massage; and
9. recognize the impact of interdisciplinary health care collaboration for patient benefit by exploring roles and responsibilities, proper referral, and professional communication.

Major Topics

- I. Key Concepts of Pathology
 - A. Health Assessment Terms

- B. Treatment Planning in Various Practice Settings
 - C. Federal Health Initiatives
- II. Infection Control, Standard Precautions, and Communicable Diseases
 - A. Modes of Transmission and Prevention
 - 1. Types of Pathogens
 - 2. Hygiene and Sanitation
 - B. Common Infectious Diseases
 - 1. Types of Flu
 - 2. Various Viruses
 - i Human Immunodeficiency Virus (HIV) and Acquired Immunodeficiency Syndrome (AIDS)
 - ii Hepatitis A, B, and C
 - 3. Bacterial Diseases
 - 4. Fungal Diseases
- III. Pharmacology
 - A. Absorption and Mechanism Concepts of Medications and Herbal Additives
 - B. Common Medication Classifications
 - C. Massage Implications for Common Medication Therapies
- IV. Pathologies for Body Systems (Signs, Symptoms, Treatment Options, Cautions/Contraindications, Massage Adaptations)
 - A. Integumentary System
 - 1. Contagious Skin Disorders
 - 2. Non-Contagious Skin Disorders
 - 3. Injuries and Scars
 - B. Musculoskeletal System
 - 1. Types and Causes of Skeletal Fractures
 - 2. Skeletal Subluxations
 - 3. Muscular Spasm vs. Cramp
 - 4. Myofascial Pain Syndrome/Fibromyalgia
 - 5. Torticollis
 - C. Nervous System
 - D. Lymphatic System
 - E. Cardiovascular System
 - F. Respiratory System
 - G. Other Systems (Digestive, Endocrine, Urinary, and Reproductive)
- V. Evidence-Informed Practice Approaches
 - A. The Medical Environment and its Operational Standards
 - B. Introduction to Interdisciplinary Patient Care and Collaborative Practice with Health Care Practitioners
 - C. Simulation Lab Practice and Interprofessional Education Exploration

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams:

- Minimum of four formative assessments which can include homework assignments, in-class projects, online discussion boards, and other activities
- Minimum of two other summative assessments which can include quizzes, unit exams, and/or a midterm exam
- One research project
- A final exam

Written Assignments: Students are required to utilize appropriate academic recourses.

Other Course Information

This course is a required course in the Massage Therapy Program. A grade of “C” or better is required for all Massage Therapy courses. This course may not be offered in all semesters; see registration schedule.

Date Revised: 09/04/2018