

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

Deanna Moody Office: UHS 106 Phone: 903.434.8358 Email:dmoody@ntcc.edu

Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	9:00-12:00, 1:00-3:00	none	9:00-12:00, 1:00-3:00	none	none	none

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

### **Catalog Course Description (include prerequisites):**

An advanced type of health professions work – based instruction that helps students gain practical experience in the discipline, enhance skills, and integrate knowledge. The emphasis is on practical work experience for which the student has acquired the necessary theoretical knowledge and basic skills. Direct supervision is provided by the clinical professional, generally a clinical preceptor.

This is a full-time clinical Practicum for the second-year student to exhibit safe, efficacious practice of all clinical/academic skills learned up to this point including: body mechanics, transfers, gait training, vital signs, massage, bandaging, medical asepsis, therapeutic modalities, therapeutic exercise, wheelchair management, goniometry, manual muscle testing, management of orthopedic conditions, management of general medical/surgical conditions, and neurological disorders. Prerequisites: Successful completion of PTHA courses in curriculum.

Required Textbook(s): 1. PTA MACS, Texas Alliance of PTA Educators, Inc., 2nd ed., 2009

Publisher: Texas Alliance of PTA Educators ISBN Number: none Recommended Reading(s): Textbook

### **Student Learning Outcomes:**

### **GENERAL COURSE LEARNING OUTCOMES**

As outlined in the learning plan, the student will apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with that particular occupation and the business/industry; and demonstrate legal and ethical behavior, safety practices, and interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business or industry.

### SPECIFIC OBJECTIVES

In either an acute, rehab, or outpatient clinical situation after relevant didactic instruction, the student will show mastery in the PTA MACS evaluation tool of **35** points on the following skills:

## **Section I: Professional Behaviors**

- 1. Commitment to Learning
- 2. Interpersonal Skills
- 3. Communication Skills: Oral and Written
- 4. Effective Use of Time and Resources
- 5. Use of Constructive Feedback
- 6. Problem Solving

7. Professonalism

8. Responsibility

9. Critical Thinking

10. Stress Management

11. Safety

12. Healthcare Provider Education

#### Section II: Data Collection

13. Patient History and Chart Review

14. Tests and Measures

14.2 Other Anthropometric Measures

14.3 Arousal/Mentation/Cognition

14.4 Assistive/Adaptive Devices

14.5 Gait, Locomotion, and Balance

14.6 Integumentary Integrity -completion of objectives a and b only required to check off skill

14.7 Joint Integrity and Mobility

14.8 Muscle Performance - must complete 4 areas of the body to check off skill

14.9 Neuromotor Function

14.10 Range of Motion- must complete 4 areas of the body to check off skill

14.12 Sensation/Pain Response

14.13 Ventilation, Respiration, and Circulation

**Section III: Intervention** 

15. Plan of Care

15.1 Implementation of POC

15.2 Modification within POC

15.3 Patient Related Instruction

15.4 Discharge Planning

16. Therapeutic Exercise

16.1 Aerobic Conditioning – must complete 2 to check off skill

16.2 Balance Activities - must complete 2 to check off skill

16.3 Coordination Activities - must complete 1 to check off skill

16.4 Breathing Exercises – must complete 1 to check off skill

16.5 Inhibition/Facilitation – must complete 1 to check off skill 16.7 Manual Strengthening – must complete 1 to check off skill

16.8 Mechanical Strengthening - must complete 4 to check off skill

16.9 Motor Development Training - must complete 1 to check off skill

16.10 Posture Awareness – must complete 1 to check off skill

16.11 Range of Motion – must complete 2 to check of skill

16.12 Stretching - must complete 2 to check off skill

- 17. Functional Training
- 17.2 Bed Mobility must complete minimum, moderate, and maximum assistance to check off skill
- 17.3 Body Mechanics Training must complete 1 to check off skill
- 17.4 Gait must complete 3 to check off skill
- 17.6 Transfers must complete minimum, moderate, and maximum assistance to check off skill
- 17.7 Wheelchair Mobility- must complete 1 to check off skill
- 20. Wound Management
- 21. Physical Agents
- 21.3 Cryotherapy must complete 1 to check off skill
- 21.4 Electrotherapeutic Modalities must complete 3 to check off skill
- 21.7 Superficial Thermal must complete 1 to check off skill
- 21.8 Deep Thermal must complete US to check off skill
- 21.9 Traction must complete 1 to check off skill
- Section IV: Site Specific Skills any1 site specific skill

The student will also show mastery of any 2 PTA MACS skills that are not on the Minimum Requirements List for graduation.

#### **SCANS Skills:**

Scans addressed as follows: Resources (allocates time, allocates materials and facility resources); Information (acquires and evaluates information, organizes and maintains information, interprets and communicates information, uses computers to process information); Interpersonal (participates as a member of a team, teaches others, serves clients/customers, exercises leadership); Systems (understands systems), Technology (applies technology); Basic Skills (reading, writing, arithmetic, listening, speaking); Thinking Skills (creative thinking, problem solving, seeing things in the mind's eye, knowing how to learn, reasoning); Personal Qualities (responsibility, self-esteem, sociability, self-management, integrity/honesty). Lectures & Discussions:

### METHODS OF PRESENTATION

- 1. Demonstration
- 2. Clinical Experience
- 3. Online Instruction

### **OUTLINE OF CONTENT**

- 1. Administrating physical therapy treatments for patients with various disorders.
- 2. Instruction on different treatment regimens and procedures as needed by the clinical instructors.

### **Evaluation/Grading Policy:**

#### GRADING

A - 92-100 B - 83-91 C - 75-82 D - 66-74 F - 65 and below

A grade below 75 constitutes unsatisfactory understanding of the course content and/pr unsatisfactory performance of skills.

### **Tests/Exams:**

## No exams

## Assignments:

Submit a Weekly Student Meeting form and attendance record weekly throughout the rotation.
Complete and submit all required paperwork when due including orientation form, clinical site ogress reports, and completed PTA MACS.

3. Prepare and present an in-service on a mutually agreed upon topic, and submit an outline and hand out in computer generated form to the DCE via blackboard by due dates.

4. Submit a computer generated weekly journal of experiences including diagnoses, procedures, and treatment interventions at the end of the rotation or upon request at any time throughout the rotation.5. Submit Blackboard and current electronic clinical system assignments by posted due dates throughout the rotation.

# **Other Course Requirements:**

## **CLASS PREPAREDNESS**

Students are expected to complete all reading assignments, as outlined in the course schedule or assigned by the instructor, prior to class time. It is the responsibility of the student to turn in assignments on time. Assignments are due at the beginning of the class period. Late assignments received by the next class period will result in a maximum grade of 75. If assignment is not turned in by the next class period the student will receive a grade of "0" for that assignment. Students are expected to participate in and perform a variety of physical therapy procedures on each other in lab and the classroom for educational purposes; after practicing each laboratory skill, the student will be asked to present a return demonstration to the instructor at some point prior to the conclusion of the lab. This participate in these procedures.

# POLICY ON CIVILITY AND CELL PHONE USE IN THE CLASSROOM

Students are expected to assist in maintaining a classroom environment that is conducive to learning. Inappropriate or distractive classroom behavior is prohibited in order to assure that everyone has opportunity to gain from time spent in class. Inappropriate or distractive language is also prohibited. Should a disruptive classroom incident occur, the faculty member in charge may remove a student. The student has the right to appeal through appropriate channels.

If you bring your cell phone to class or lab, it must be turned off or silent. Do not answer your phone in the classroom or lab room. If you are expecting a <u>very important</u> call, please notify the instructor before class regarding the nature of the emergency situation. Keep the phone on silent, and if you receive the call, please step out of the room quietly.

### NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

### **Academic Ethics**

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

### **ADA Statement:**

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with Shannin Garrett, Academic Advisor/Coordinator of Special Populations located in the College Connection. She can be reached at 903-434-8218. For more information and to obtain a copy of the Request for Accommodations, please refer to the <u>NTCC website - Special Populations</u>.

### Family Educational Rights And Privacy Act (Ferpa):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

### **Other Course Policies:**

In addition to upholding the NTCC Academic Honesty Policy, students in the PTA program are required to follow the honor code provided in the program policy and procedure manual. The program honor code states that you will neither give nor receive any unauthorized assistance from any person, paper, or object on any test, paper, examination, or project. This includes talking about lab practical exams, regular exam questions, looking at copies of old tests from previous students, copying or allowing anyone to copy off of your test or assignment, and discussing any aspect of an exam with a student who has not yet taken the test. When using another person's words or ideas, credit should be given to the source. Failure to abide by this policy may result in expulsion from the PTA Program.

Violations of this policy will be brought to the attention of the student by the instructor. If there is suspicion of wrongdoing without corroborating evidence, the matter will be discussed with the student and a written warning/contract will be issued if warranted. If there is clear evidence that a violation has taken place, the student will receive a grade of "0" for that test/assignment in question; and the instructor will impose a sanction ranging from a written warning to expulsion from the course with a failing grade.

If the student does not feel that the issue is satisfactorily resolved, the student should contact the PTA Program Director to discuss the matter. If the matter cannot be resolved at that level, the student may contact the Dean of Allied Health, followed by the Vice President for Instruction and Student Development. If the issue in not satisfactorily resolved at the end of this process, the student may initiate a formal grievance procedure outlined in the NTCC Student Handbook and in this manual.