

COURSE SYLLABUS

PTHA 1405

**BASIC PATIENT CARE**

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PHYSICAL THERAPIST ASSISTANT PROGRAM

HEALTH OCCUPATIONS DIVISION

LEVELLAND CAMPUS

SOUTH PLAINS COLLEGE

COURSE SYLLABUS

COURSE TITLE: BASIC PATIENT CARE  
COURSE CREDIT: 4  
CONTACT HOURS: 3 LECTURE, 3 LAB

INSTRUCTOR: Jackie Underwood PTA, MS  
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**OFFICE HOURS:** *By Appointment*

SOUTH PLAINS COLLEGE IMPROVES EACH STUDENT'S LIFE

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**GENERAL COURSE INFORMATION**

Prerequisites: The Profession of Physical Therapy (PTHA 1301), A&P I

**COMMON STUDENT LEARNING OUTCOMES**

**Upon successful completion of South Plains College PTA degree, the student will be able to:**

**KNOW (K)** - Students will actively and independently acquire, apply and adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners.

**COMPREHEND (C)** - Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.

**APPLY (A)** - Students will exchange ideas and information with clarity and originality in multiple contexts, act purposefully, reflectively, and respectfully in diverse and complex environment.

**EVALUATE (E)** - Students will demonstrate integrated learning from different areas and solve problems with creative thinking.

**COURSE DESCRIPTION:**

The student will learn application of basic patient handling, functional skills, communication, and selected data collection techniques. The student will learn documentation skills to record patient/treatment information in appropriate format.

**This is a Lecture/Lab course**

## GENERAL LEARNING OBJECTIVES

**Upon successful completion of the course, following a given plan of care and under the supervision of the PT, the student will be able to:**

1. Perform hand washing to CDC recommended standard.
2. Identify isolation precautions.
3. Demonstrate clean technique and sterile technique.
4. Obtain vital signs and assess pain.
5. Identify signs and symptoms of altered cognition, mentation, and arousal
6. Demonstrate basic postural alignment and body mechanics.
7. Demonstrate correct PROM techniques.
8. Explain activities of daily living.
9. Educate mock patients on safe bed mobility.
10. Educate mock patients on safe transfers.
11. Apply the principles of wound care.
12. Educate mock patients on the safe use of the appropriate type of wheelchair.
13. Educate mock patients on the safe use of the appropriate type of assistive device.
14. Identify architectural barriers affecting functional mobility.
15. Explain the use of basic pharmaceuticals and medical tests.
16. Explain outcome assessment related to course content.
17. Demonstrate generic abilities related to course content.
18. Describe basic concepts related to the *APTA Guide to Physical Therapist Practice*.

## SPECIFIC LEARNING OBJECTIVES

**Upon successful completion of the course, the student will be able to:**

1. Perform hand washing to CDC recommended standards.
  - a. Perform hand washing to meet requirements outlined in the skill check and lab exam.
2. Identify isolation precautions.
  - a. Demonstrate correct donning and doffing of PPE
3. Demonstrate clean technique and sterile technique
  - a. Demonstrate set up of a clean field.
  - b. Demonstrate set up of a sterile field.
4. Obtain vital signs and assess pain.
  - a. Differentiate between normal and abnormal ranges for vital signs such as heart rate, respiration rate, blood pressure, oxygen saturation, and temperature.
  - b. Measure blood pressure in different positions.
  - c. Demonstrate competency in obtaining vital signs such as heart rate, blood pressure, and oxygen saturation to meet requirements outlined in the skill check and lab exam.
  - d. Use appropriate methods of assessing pain and issues related to pain.
5. Identify signs and symptoms of altered cognition, mentation, and arousal
  - a. Differentiate between normal and abnormal cognition, mentation, and arousal
  - b. Demonstrate appropriate assessment techniques for cognition, mentation, and arousal in a lab setting
6. Demonstrate basic postural alignment and body mechanics
  - a. Assess postural alignment for mock patients.
  - b. Instruct mock patient in correct postural alignment.
  - c. Demonstrate use of correct body mechanics.

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- d. Explain basic postural alignment and body mechanics.
  - e. Differentiate between basic normal and abnormal postural alignment.
  - f. Demonstrate competency related to body mechanics to meet requirements outlined in the skill check and lab exam.
7. Demonstrate correct PROM techniques.
    - a. Demonstration of correct PROM anatomical Planes
    - b. Demonstration of correct PROM D1-D2 PNF patterns
  8. Explain types of activities of daily living.
  9. Educate mock patients on safe bed mobility.
    - a. Describe complications related to immobility and the importance of a turning schedule.
    - b. Demonstrate competency related to bed mobility to meet requirements outlined in the skill check and lab exam.
    - c. Identify pressure relief positions.
    - d. Recognize effect of patient cognition and mentation for patient education/understanding
  10. Educate mock patients on safe transfers.
    - a. Demonstrate the types of transfers.
    - b. Demonstrate competency in transfers to meet requirements outlined in the skill check and lab exam.
    - c. Recognize effect of patient cognition and mentation for patient education/understanding
  11. Apply the principles of wound care.
    - a. Demonstrate universal precautions and isolation categories.
    - b. Describe the stages of wound healing.
    - c. Identify factors that affect wound healing.
    - d. Describe wound characteristics such as location, size, shape, bleeding, drainage, odor, depth, tunneling, and undermining
    - e. Describe the purpose of grid measurement, wound tracing, and photographic record.
    - f. Identify signs of infections.
    - g. Describe the stages of pressure ulcers.
    - h. Demonstrate competency in the application of appropriate wound care products for different types of wounds using aseptic techniques to meet requirements outlined in the skill check and lab exam.
  12. Educate mock patients on the safe use of the appropriate type of wheelchair.
    - a. Identify the parts and accessories of a wheelchair.
    - b. Recognize the types of wheelchairs.
    - c. Demonstrate the proper fitting of the wheelchair.
    - d. Identify pressure relief devices for a given location of wound.
    - e. Instruct mock patients in safe wheelchair mobility.
    - f. Evaluate ease of use of wheelchairs for functional community mobility.
    - g. Recognize effect of patient cognition and mentation for patient education/understanding
  13. Educate mock patients on the safe use of the appropriate type of assistive device during gait.
    - a. Recognize the types of assistive devices such as canes, walkers, and crutches.
    - b. Ensure the proper fit of the assistive device.
    - c. Instruct mock patients in the safe use of assistive devices by gait training using 3-point, 2-point, 4-point, swing-through, different weight bearing statuses, and uneven surfaces.
    - d. Demonstrate competency in gait training to meet requirements outlined in the skill check and lab exam.
    - e. Demonstrate competency in stair training with assistive devices to meet requirements outlined in the skill check and lab exam.
    - f. Instruct mock patients in simulated toilet transfers with assistive devices.
    - g. Describe the relationship of joint mechanics and physical principles to the application of assistive devices.

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- h. Describe the postural alignment of mock patients during gait training.
  - i. Recognize effect of patient cognition and mentation for patient education/understanding
14. Identify architectural barriers affecting functional mobility.
- a. Interview mock patients to identify potential environmental barriers in the home per the plan of care.
  - b. Observe mock patients simulating safety in a home environment.
  - c. Collect gait log and confidence scale information from mock patients.
15. Explain the use of basic pharmaceuticals and medical tests.
- a. Identify basic pharmaceuticals commonly used by physical therapy patients.
  - b. Describe common laboratory tests.
  - c. Explain common medical imaging including MRI, CT, ultrasound, and X-ray tests.
16. Explain outcome assessment related to course content.
- a. Identify equipment and resources necessary for discharge in provided patient care scenarios.
  - b. Provide appropriate input to the supervising physical therapist about outcomes.
17. Practice generic abilities related to course content. (*Generic Abilities adapted from the Physical Therapy Program, University of Wisconsin-Madison, May et al. Journal of Physical Therapy Education, 9:1, Spring, 1995.*)
- a. *Commitment to Learning* – Demonstrate the ability to self-assess, self-correct, and self-direct. Identify needs and sources of learning. Seek new knowledge and understanding.
  - b. *Interpersonal Skills* – Demonstrate the ability to interact effectively with patients, families, colleagues, other health care professionals, and the community. Demonstrate the ability to effectively deal with cultural and ethnic diversity issues.
  - c. *Communication Skills* – Demonstrate the ability to communicate effectively (i.e., speaking, body language, reading, writing, and listening) for a varied audiences and purposes.
  - d. *Effective Use of Time* – Demonstrate the ability to obtain maximum benefit from a minimum investment of time and resources.
  - e. *Use of Constructive Feedback* – Demonstrate the ability to identify sources and seek out feedback and to effectively use and provide feedback for improving personal interaction.
  - f. *Problem-Solving* – Demonstrate the ability to recognize and define problems, analyze data, develop and implement solutions, and evaluate outcomes.
  - g. *Professionalism* – Demonstrate the ability to exhibit appropriate professional conduct and to represent the profession effectively.
  - h. *Responsibility* – Demonstrate the ability to fulfill commitments and to be accountable for actions and outcomes.
  - i. *Critical Thinking* – Demonstrate the ability to question logically; to recognize and differentiate facts, illusions, assumptions, and hidden assumptions; and to distinguish the relevant from the irrelevant.
  - j. *Stress Management* – Demonstrate the ability to identify sources of stress and to develop effective coping behaviors.
  - k. Use a SOAP note format to document lab skills.
18. Describe basic concepts related to the APTA *Guide to Physical Therapist Practice*.
- a. Integrate basic concepts presented in the APTA *Guide to Physical Therapist Practice* related to course content.
  - b. Identify the parameters of the scope of practice of the PTA related to course content.

**ASSESSMENT TECHNIQUES USED BUT NOT LIMITED TO:**

1. Lecture Exams. 4 Exams
2. Daily/Weekly quizzes
3. Midterm and Final Lab Exams.
4. Midterm Student Evaluations using Generic Abilities.

**COURSE GRADING**

Students will successfully complete clinical course PTHA 1301 with a grade of 75 % or higher.  
Students who fall below passing requirements will not be allowed to continue in the PTA program.

A= 90-100%

B = 80-89%

C = 75-79%

**BELOW 77% at midterm of the semester will result in the development of a learning contract and the student being responsible for meeting established goals.**

Course grade is determined through attendance, class participation, written assignments, quizzes, exams, and lab Exams. Lab grades are based on participation, assignments, and Lab Skills exam. Minimum passing grade for a skills exam is 75. All Critical Safety requirements must be successfully demonstrated on lab exams or the student will receive a failing grade on the exam.

Professionalism	=10 %	
Written Assignments/ Exams	= 5 %	[Exam = Lecture Total (4 Exams + Reading Quiz Avg.) + 2 Lab Exams]
	=85%	
	= 100 %	

If you score below a 77 on any lecture or lab exam you are expected to make an appointment to discuss the test questions you missed.

**ACCOMENDATION STATEMENT**

Students with identified disabilities should report their need for accommodations to the Special Services Office. Students with grievances related to discrimination on the basis of a disability may contact the Special Services Office, Counseling Center, or the Vice President for Student Affairs.

**ACADEMIC INTEGRITY:**

It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

**DIVERSITY STATEMENT:**

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

**Title IX Pregnancy Accommodations Statement**

If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact Chris Straface, Director of Health and Wellness at 806-716-2362 or email [cstraface@southplainscollege.edu](mailto:cstraface@southplainscollege.edu) for assistance.

**SPECIFIC COURSE/INSTRUCTOR REQUIREMENTS**

1. Handbook:

Students are required to read the SPC Student Guide and the PTA Program Student Handbook and provide a signed Acknowledgement form for permanent student file.

2. Dress Code:

Students are expected to follow the dress code as stated in the PTA student Handbook. You will need appropriate attire for lab.

3. Due Date:

A Course Assignment Calendar with due dates and description of assignments can be found on your Blackboard. For each day an assignment is late 10 points will be deducted; the 3<sup>rd</sup> day late the assignment will receive a failing grade.

4. Behavior:

Students are enrolled in a professional program and are expected to demonstrate professional behaviors such as respect, preparation for class, and dedication to learning.

We will use the Cell Phone station. Please turn your phone off before placing phone in the station. Cell Phone use in class/clinic will not be tolerated. If the phone goes off during class or student is found to be texting the student will be asked to leave class and receive 1 absence for the first incident. (See absence policy)

5. Required Materials:

Students must have internet access and an internet browser and MS Office. If you do not have a computer with a modem at home, you can access South Plains College's Computer Lab. Blackboard Support at (806) 716-2180 or email us at [blackboard@southplainscollege.edu](mailto:blackboard@southplainscollege.edu)

**Text Books:** *Mobility In Context Principles of Patient Care Skills*; ISBN978-0-8036-1527-4

PTA supply box

CPR fee

6. Student will be required to spend 5 hours over the semester, in the lab with supervised independent practice. Student will be required to document time in lab outside of normal class time.

7. Lab Exam times will be assigned and will be the student's responsibility to make arrangements. The **Pass** into lab exams will be skills check off sheet completed in lab class or open lab prior to scheduled exam. Students are required to **PASS** each lab exam with a 75% or higher grade. Students are allowed 1 retest and if the lab exam is not passed with 75% the student will be dismissed from the program.

## I. ATTENDANCE

### A. ABSENCES

Attendance is mandatory and there are no excused absences as found in the student handbook. Anything over 5 days, the student cannot meet the objectives and is withdrawn from the course. Any missed assignments, exams, or other activities must be completed and arrangements must be made with course instructor to turn in work.

**Students MUST call in absences to the PTA faculty.** 806.716.2470 or 806. 716.2518

### B. TARDIES

Three tardies count as one absence.

Refer to the student handbook for additional explanation of attendance policies.

## II. PROFESSIONAL CONDUCT

Students are expected to follow the ethics and rules of professional conduct as outlined in the student handbook. Unprofessional conduct on the part of a student as outlined in the student handbook can result in dismissal from the PTA program.

**You may not apply what you are learning to the general public. You are a student PTA and are learning physical therapy techniques. You will be practicing these skills on each other when you are in lab under the course instructor's supervision. If you are presently working in a clinic you cannot practice these skills on patients. Once you have passed the class, you still cannot practice the acquired skills in a clinic. You will only be permitted to apply these skills to the general public under a clinical instructor's supervision once you begin your clinical internships.**