

STANDARD COURSE OUTLINE

PHTA 2121 Basic Principles of Physical Therapy Lab

PREREQUISITE

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|------|------|--------------------------------------|-----------|
| MATH | 1204 | College Algebra | OR |
| MATH | 1003 | Math for AAS | |
| BIOL | 2214 | Anatomy & Physiology I | |
| BIOL | 2224 | Anatomy & Physiology II | |
| PSYC | 2003 | General Psychology | |
| ENGL | 1013 | English Composition I | |
| ENGL | 1023 | English Composition II | OR |
| ENGL | 2013 | Technical Writing | |
| AHSC | 1001 | Medical Terminology | |
| CISQ | 1103 | Introduction To Computer Information | |
| PHTA | 2105 | Clinical Kinesiology | |

Admission into the Physical Therapist Assistant Program

COURSE DESCRIPTION

PHTA 2121: Lab Skills to Accompany PHTA 2101 in basic patient care skills include infection control, CPR, and vital signs.

CREDIT HOURS: 1 credit hour / non-transferable/ 3 contact hours/ 3 load hours

TARGET AUDIENCE Students admitted to the PTA Program

INSTRUCTIONAL MATERIALS: See Instructor for Details

COURSE OBJECTIVES

Upon successful completion of this course, the student should be able to:

1. Demonstrate basic infection control practices including hand washing, donning and doffing protective garments
2. Measure and accurately record basic vital signs including heart rate, respiration rate, and blood pressure.
3. Identify normal pediatric and adult vital sign ranges for temperature, heart rate, respiration rate and blood pressure
4. Recognize factors affecting the vital signs
5. Recognize when interventions should not be provided as a result of a change in vital signs and appropriate actions to take in response to this change.
6. Respond to emergency situations in an appropriate manner per American Heart Association and national Guidelines for First Aid Training in Occupational Settings.

Topics:

Infection control, personnel protection equipment donning and doffing techniques, vital signs, First Aid Training

Forms of Assessment

Written Exams

Lab Practical Exams