

# Health Science

## The gateway to our Physical Therapist Assistant Program

*Achieve your goals fast and efficiently! In under two years, earn your associate degree with our NEW term schedules.*

### Why Choose P.I.T. for a Health Science or Physical Therapist Assistant Career?

✓ **Experienced Instructors**

✓ **Courses Transfer to Other Colleges and Universities**

**Intimate Learning**

✓ **Environment and Family Atmosphere**

✓ **Portfolio Building and Interview Coaching**

✓ **Free Tutoring**

### What is the Health Science Program?

Earning an associate degree in Health Science gives you the requisite courses needed to further pursue education in many health care-related careers. It gives the student the ability to demonstrate perseverance and shows the aptitude of completing collegiate level work. The curriculum is weighted heavy in science and math, which will prepare the student for more clinical aspects of health care education.

### Why is the program beneficial to me?

The program at P.I.T. prepares students for candidacy at many of the region's Physical Therapist Assistant program. Health Science graduates have found careers in:

- Diagnostic services
- Therapeutic services
- Support services
- Health informatics
- Biotechnology research

### Where can I go after P.I.T.?

The Health Science degree is designed to be transferable to a four-year college or university; many students continue their education to pursue a more specialized four-year bachelor's degree. P.I.T. has transfer agreements with a number of colleges and universities in the area that enable you to transfer the college credits that you earned at P.I.T. You'll be prepared for the next step that's right for YOU!



# HEALTH SCIENCE (HS)

## Associate in Science (A.S.)

### Recommended Course Sequence

Code	Course (Credits)	Interaction (3)
BIO 135	Anatomy and Physiology I (4)	HCM 221 Introduction to Health Care Statistics (3)
ENG 108	Composition (3)	SIT 203 Basic Office Software Applications (3)
MOT 115	Healthcare in a Transcultural Environment (3)	_____ Free Elective (3)
MOT 130	Mathematics for Healthcare Professionals (3)	CHM 105 General Chemistry (3)
BIO 136*	Anatomy and Physiology II (4)	CHM 106 General Chemistry Lab (1)
BIO 230*	Functional Anatomy and Kinesiology (4)	HUM 140 Critical Thinking in the Modern Age (3)
PSY 109	Human Growth and Development (3)	HCM 117 Introduction to Health Care Informatics (3)
MTH 145	College Algebra and Trigonometry (3)	_____ Free Elective (3)
BIO 105	General Biology (3)	PROGRAM TOTAL: 65
BIO 106	General Biology Lab (1)	
ENG 215	Analytical Writing (3)	*Prerequisite coursework is required.
PSY 105	Introduction to Psychology (3)	
HCM 107	Introduction to Health Care Management (3)	NOTE: Additional course(s) may be required based on the results of a placement test.
COM 108	Communications and Social	

## Course Highlights

### **BIO 135-Anatomy and Physiology I**

This course presents the structure and function of the human body using a systematic approach. It introduces the proper general terminology used to describe the relative position of body parts, body sections, and body regions. Laboratory instruction and activities include the study of human anatomy via computer software and quantitative studies of physiological processes.

### **BIO 105—General Biology**

This course examines fundamental molecular, cellular, and genetic principles characterizing plants and animals. Areas of study include scientific method and experimental design, computer graphing of data, cell structure and function, metabolic processes of respiration, cell reproduction, photosynthesis, and basic concepts of heredity.

### **MOT 115-Healthcare in a Transcultural Environment**

In this course students have the opportunity to gain an appreciation for health care within the environment of continuously changing vulnerable, racial, ethnic, and cultural demographics. Students learn communication related to the principles of providing an awareness of interactivity with diverse health care consumers.

## TUITION INFORMATION

### Number of Terms in Program

Traditional – 7 Terms

### Academic or Certification Achievement

Associate Degree for transfer to university or for employment

### Tuition and Fees for Associate Degree Programs

- Tuition: \$380 per credit hour, plus tech fees
- Graduation Fee: \$100
- Excludes books and supplies