

### What is the Health Science Program?

- Offers multiple pathways for students to tailor their education based on their interests and career goals
- Classes provide a broad foundation in health sciences, covering topics such as anatomy, physiology, epidemiology, public health, cultural aspects of health and wellness, and healthcare ethics

### **Pathways**

- · Pre Physical Therapy
- Nutrition
- **Healthcare Administration**



CONTACT

US

#### After Graduation

- Physical Therapist \*
- Clinical/Lab Supervisors
- Nutritionist \*
- · Medical/Health Services Managers
- **Health Education**
- Biomedical Equipment Technician
- Public Health
  - \*May require further education

## Go Further, Faster.

In addition to being prepared for an immediate career, P.I.T. has transfer agreements with a number of colleges and universities in the area. These agreements enable you to transfer your college credits earned at P.I.T. or apply them toward a bachelor's degree offered at P.I.T. to continue your education successfully. P.I.T. will prepare you for the next step that's right for YOU!



Pennsylvania Institute of Technology 800 Manchester Avenue, Media, PA 19063

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### **HEALTH SCIENCE (HSC)**

# Bachelor of Science (B.S.) Recommended Course Sequence

| Code     | Course (Credits)                               | Code                                       | Course (Credits)                          |
|----------|------------------------------------------------|--------------------------------------------|-------------------------------------------|
| BI0112   | Intro to Anatomy and Physiology (4)            | BI0136                                     | Anatomy and Physiology II (4)             |
| ENG108   | Composition (3)                                | CERTCRS4                                   | Certificate Course 4 (3)                  |
| CSC110   | Computer Systems (3)                           | MTH207                                     | Statistics (3)                            |
| BI0105   | General Biology (3)                            | CERTCRS5                                   | Certificate Course 5 (3)                  |
| BI0106   | General Biology Lab (1)                        | COM108                                     | Communications and Social Interaction (3) |
| ENG215   | Analytical Writing (3)                         | HCM117                                     | Healthcare Informatics (3)                |
| MOT 115  | IHealthcare in a Transcultural Environment (3) | XXXXXX                                     | IBehavioral Health/Psych Elective (3)     |
| BIO 3XX  | General Biology II (3)                         | CERTCRS6                                   | Certificate Course 6 (3)                  |
| BI03XX   | General Biology II Lab (1)                     | BUS219                                     | Teambuilding and Conflict Resolution (3)  |
| CERTCRS1 | Certificate Course 1 (3)                       | XXXXXX                                     | Humanities Elective (3)                   |
| S0C103   | Introduction to Sociology (3)                  | XXXXXX                                     | Free Elective (3)                         |
| CHM105   | General Chemistry (3)                          | HCM219                                     | Health Care Law and Ethics (3)            |
| CHM106   | General Chemistry Lab (1)                      | BIOXXX                                     | Pharmacology (3)                          |
| HUM140   | Critical Thinking in the Modern Age (3)        | CERTCRS7                                   | Certificate Course 7 (3)                  |
| MTH145   | College Algebra and Trigonometry (3)           |                                            |                                           |
|          |                                                | HUM304                                     | Bioethics (3)                             |
| CHM3XX   | General Chemistry II (3)                       | CERTCRS8                                   | Certificate Course 8 (3)                  |
| CHM3XX   | General Chemistry Lab II (1)                   | CERTCRS9                                   | Certificate Course 9 (3)                  |
| PSY109   | Human Growth and Development (3)               |                                            |                                           |
| ENG160   | Introduction to Literature (3)                 | PROGRAM TOTAL: 114                         |                                           |
| PSY105   | Introduction to Psychology (3)                 | *Prerequisite coursework is required.      |                                           |
| CERTCRS2 | Certificate Course 2 (3)                       | NOTE: Additional course(s) may be required |                                           |
| PLS150   | American Federal Government (3)                | based on the results of a placement test.  |                                           |
| BI0135   | Anatomy and Physiology I (4)                   |                                            |                                           |
| CERTCRS3 | Certificate Course 3 (3)                       |                                            | Kelly Thompson                            |
| HIS180   | History of Religion (3)                        | Director of Health Science                 |                                           |

Director of Health Science

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