**Pre-Physical Therapy**

**Self-Designed Major**
- 59-63 credits
- Bachelor of Science

The purpose of providing the opportunity for a self-designed major is to enable students to pursue an individualized program of studies significantly different from one of the established majors available at Pitt-Greensburg. Students considering this alternative should schedule an appointment with an Academic Advisor.

Students must submit their self-designed major proposal for approval before earning 60 credits.

**Pre-Physical Therapy:**

This example of a self-designed major allows students to complete the necessary pre-requisites required for graduate study in physical therapy while aligning their course selections in biomedical, psychological and sociological aspects of healthcare.

**Core Courses**
- **7 courses - 17 credits**
  - HCM 0200 Healthcare Issues and Concepts
  - NUR 1215 Medical Terminology
  - PSY 0310, 1205, or 1215 Developmental, Abnormal or Health Psychology
  - BIOSC 1110 Anatomy and Physiology 1
  - BIOSC 1111 Anatomy and Physiology 1 Lab
  - BIOSC 1115 Anatomy and Physiology 2
  - BIOSC 1116 Anatomy and Physiology 2 Lab

**Upper Level Courses**
- **12—15 credits**
  - All students must take at least six credits (two courses each) of additional courses from both Natural Sciences and Behavioral Sciences. Below are some possible options.

**Additional Natural Science Courses**
- BIOSC 1090 Introduction to Biopsychology
- BIOSC 1017 Epidemiology
- BIOSC 1215 Introduction to Neuroscience*
- BIOSC 1371 Environmental Health
- BIOSC 1535 Sensation and Perception
- BIOSC 1760 Immunology
- BIOSC 1850 & 1860 Microbiology & Lab

**Additional Behavioral Science Courses**
- PSY 1035 Drugs and Behavior
- PSY 1131 Gender and Health
- PSY 1525 Neuropsychology*
- PSY 1720 Psychological Study of Trauma
- SOC 0477 Medical Sociology
- SOC 0475 Sociology of Aging

*Students can not take both Introduction to Neuroscience and Neuropsychology.

**Other Required Courses**
- **9 courses - 26 credits**
  - PSY 0010 Introduction to Psychology
  - HCM 1110 Healthcare Policy, Law and Ethics
  - BIOSC 0070 Foundations of Biology 1 Lab
  - BIOSC 0170 Foundations of Biology 1
  - BIOSC 0080 Foundations of Biology 2 Lab
  - BIOSC 0180 Foundations of Biology 2
  - CHEM 0110 General Chemistry 1 & Lab
  - CHEM 0120 General Chemistry 2 & Lab
  - STAT 1000 Applied Statistical Methods

**Additional Requirements**
- **2 courses - 6-7 credits**
  - Students must take a sequence of courses to fulfill the capstone requirement:
    - BIOSC 1960 Scientific Writing
    - BIOSC 1962 Biology Undergraduate Research
  - OR
    - PSY 0032 Research Methods
    - PSY 1925 Senior Thesis