

# PRE-PROFESSIONAL CAREER PREP

## Pre-Occupational Therapy Track

In addition to the required courses for either of the concentrations in the exercise science major, students must take:

Code	Title	Credits
PS111 or PS113	Introduction to Psychology Foundations of Psychology	3
S0101	Principles of Sociology	3
PS223	Psychopathology	3
PS227	Lifespan Development	3
Total Credits		12

## Pre-Physical Therapy Track

In addition to the required courses for the exercise science concentration in the major, students must take:

Code	Title	Credits
Select one of the following:		3-4
MA110	Precalculus	
MA115	Calculus I	
Select one of the following sequences:		8
PH115 & PH116	College Physics I and College Physics II	
PH121 & PH122	University Physics I and University Physics II	
PS111 or PS113	Introduction to Psychology Foundations of Psychology	3
PS223	Psychopathology	3
Select one of the following:		4
BI204	Genetics & Evolution	
BI219	Microbiology	
BI407	Neurobiology	
Total Credits		21-22

The chemistry requirement must be fulfilled by CH113 General Chemistry I and CH114 General Chemistry II and the biology requirement by BI121 Cellular Organiz., Energetics & Function.

## Pre-Physical Therapy Track, University of the Sciences (Philadelphia)

USciences shall annually accept at least two GCU students who successfully meet all criteria for admission to the D.P.T. program. USciences will determine which students who meet the criteria for admission are accepted into its D.P.T. program. In addition to the required courses for the exercise science concentration in the major, students must take:

Code	Title	Credits
BI203 or MA103	Experimental Design & Statistics Introduction to Statistical Thinking	3
BI204	Genetics & Evolution	4

MA115	Calculus I <sup>1</sup>	4
PH115 & PH116	College Physics I and College Physics II	8
PS111 or PS113	Introduction to Psychology Foundations of Psychology	3
S0101	Principles of Sociology	3
Social science coursework <sup>2</sup>		6
EN111 or EN221	Academic Writing and Research I Honors Argument: Rhetoric & Research	3
Additional English course		3
Total Credits		37

<sup>1</sup> Or MA110 Precalculus and either MA109 College Algebra, MA209 Linear Algebra, or MA210 Discrete Mathematics

<sup>2</sup> At least 3 credits is in psychology, in addition to PS111 Introduction to Psychology or PS113 Foundations of Psychology

The chemistry requirement must be fulfilled by CH113 General Chemistry I; CH114 General Chemistry II and the biology requirement by BI121 Cellular Organiz., Energetics & Function. HRP200 Medical Terminology is recommended. Students must declare their intent to apply to the University of the Sciences through the GCU partnership agreement no later than one year prior to the summer start date of the D.P.T. program at USciences. For more information, talk to your academic advisor.

## Pre-Physician's Assistant Track

In addition to the required courses for either concentration in the exercise science major, students must take:

Code	Title	Credits
BI204	Genetics & Evolution	4
BI219	Microbiology	4
CH113	General Chemistry I	4
CH114	General Chemistry II	4
CH223	Organic Chemistry I	4
HRP200	Medical Terminology	3
PS111 or PS113	Introduction to Psychology Foundations of Psychology	3
Total Credits		26