

## Courses required in the Post-Baccalaureate Pre-Health Professions certificate program:

<b>Core Courses</b>		
Biodiversity	BSC 1011	3
Biodiversity Lab	BSC 1011L	1
Biological Principles	BSC 1010	3
Biological Principles Lab	BSC 1010L	1
General Chemistry 1	CHM 2045	3
General Chemistry 1 Lab	CHM 2045L	1
General Chemistry 2	CHM 2046	3
General Chemistry 2 Lab	CHM 2046L	1
Organic Chemistry 1	CHM 2210	3
Organic Chemistry 2	CHM 2211	3
Organic Chemistry Lab	CHM 2211L	2
Biochemistry 1	BCH 3033	3
College Physics 1	PHY 2053	4
General Physics 1 Lab	PHY 2048L	1
College Physics 2	PHY 2054	4
General Physics 2 Lab	PHY 2049L	1
<b>Statistics</b>		
Introductory Statistics	STA 2023	3
Introduction to Biostatistics	STA 3173	3
Experimental Design and Statistical Inference	PSY 3234	3
<b>Calculus</b>		
Methods of Calculus	MAC 2233	3
Calculus with Analytic Geometry 1	MAC 2311	3
<b>Genetics</b>		
Genetics	PCB 3063	3
<b>General Psychology</b>		
General Psychology	PSY 1012	3
<b>Anatomy and Physiology - 8 credits required, select from options below:</b>		
<b>Medical or Dental</b>		
Human Morphology and Function 1	PCB 3703	3
Human Morphology and Function 1 Lab	PCB 3703L	1
Human Morphology and Function 2	PCB 3704	3
Human Morphology and Function 2 Lab	PCB 3704L	1
<b>Veterinary</b>		
Comparative Animal Physiology	PCB 4723	3
Comparative Animal Physiology Lab	PCB 4723L	1
Vertebrate Structure Development and Evolution	ZOO 4690	3

Vertebrate Structure and Development Lab	ZOO 4690L	2
<b>Pharmacy or Physician Assistant</b>		
Anatomy and Physiology 1	BSC 2085	3
Anatomy and Physiology 1 Lab	BSC 2085L <b>or</b>	1
Human Morphology and Function 1	PCB 3703	3
Human Morphology and Function 1 Lab	PCB 3703L	1
Anatomy and Physiology 2	BSC 2086	3
Anatomy and Physiology 2 Lab	BSC 2086L <b>or</b>	1
Human Morphology and Function 2	PCB 3704	3
Human Morphology and Function 2 Lab	PCB 3704L	1
<b>Select two courses from one area:</b>		
<b>Medicine / Dentistry</b>		
Introduction to Pre-Professional Studies	PCB 3083	3
Introduction to Pre-Professional Studies Lab	PCB 3083L	1
Medical Shadowing Internship	IDS 3940	1
Sociological Perspectives	SYG 1000	3
<b>Pharmacy</b>		
Public Speaking	SPC 2608	3
Macroeconomics	ECO 2013	3
Microeconomics	ECO 2023	3
Medical Shadowing Internship	IDS 3940	1
<b>Physician Assistant</b>		
Health Care Medical Terminology	HSA 3534	3
Introduction to Pre-Professional Studies	PCB 3083	3
Introduction to Pre-Professional Studies Lab	PCB 3083L	1
Medical Shadowing Internship	IDS 3940	1
<b>Veterinary</b>		
Introduction to Animal Science	ANS 3006C	4
Medical Shadowing Internship	IDS 3940	1

1. Students must have an undergraduate GPA of 3.0 or higher in the last 60 credits of their first baccalaureate degree and be a degree seeking student at FAU;
2. Students should complete 100 hours of approved community or volunteer service and shadowing while completing this certificate;
3. Students should maintain a 3.0 GPA in order to earn this certificate; and
4. Students must complete at least 52 credits with 75 percent of the credits listed below (for the certificate) in residence at FAU.

In addition, students who wish to qualify for an interview with Florida Atlantic University's Pre-Health Professions Committee need to:

1. Open a Pre-Health Professions file with the Charles E. Schmidt College of Science Pre-Health Professions Office;
2. Have a GPA of 3.2, and a GRE, or MCAT scores of 500 or higher (or equivalent DAT or PCAT scores for those professions); and
3. Have a minimum of three letters of recommendation, two of which must be from science faculty .For further details, please contact the Charles E Schmidt College of Science Pre-Health Professions Office: [preprof@fau.edu](mailto:preprof@fau.edu).