**Post-Baccalaureate Pre-Health Professions “Career-Changer” Certificate Program**

The Charles E. Schmidt College of Science offers a Post-Baccalaureate Pre-Health Professions “Career-Changer” Certificate program for students interested in pursuing medical, dental, veterinary or other health related professions, and who have not completed pre-requisite courses as undergraduates. This Certificate is designed to: assist students academically, build their research portfolios, and help them obtain healthcare shadowing and volunteering experiences. The requirements for students pursing this Certificate are as follows:

1) students must be degree seeking at Florida Atlantic University,

2) students must have an undergraduate GPA of 3.0 or higher in the last 60 credits of their first baccalaureate degree,

3) students should complete 100 hours of approved community or volunteer service, and shadowing while completing this Certificate,

4) students should maintain a 3.0 GPA in order to earn this Certificate, and

5) students must complete at least 75% 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) 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.

**Courses required in the Post-Baccalaureate Pre-Health Professions “Career-Changer” Certificate program:**

**Core Courses:**

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| Biodiversity and Lab | BSC 1011/1011L | 4 |
| Biological Principles and Lab | BSC 1010/1010L | 4 |
| General Chemistry I and Lab | CHM 2045/2045L | 4 |
| General Chemistry II and Lab | CHM 2046/2046L | 4 |
| Organic Chemistry I | CHM 2210 | 3 |
| Organic Chemistry II | CHM 2211 | 3 |
| Organic Chemistry Lab | CHM 2211L | 2 |
| Biochemistry I | BCH 3033 | **3** |
| College Physics I | PHY 2053 | 4 |
| General Physics I Lab | PHY 2048L | 1 |
| College Physics II | PHY 2054 | 4 |
| General Physics II Lab | PHY 2049L | 1 |
| Statistics | STA 2023, PSY 3234 and STA 3173 | 3 |
| Calculus | MAC 2233 or 2311 | 3 |
| Genetics  | PCB 3063 | 4 |
| General Psychology | PSY 1012 | 3 |
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| **Anatomy & Physiology – 8 credits required, select from the suggested options below:** |
| **Medical or Dental:** Human Morph & Functions I and Lab, Human Morph & Functions II and Lab |
| **Veterinary:** Vertebrate Morphology and Lab, Animal Physiology and Lab |
| **Pharmacy:** Anatomy & Physiology I and Lab **OR** Human Morph & Function I and Lab,  |
| Anatomy & Physiology II and Lab **OR** Human Morph & Function I and Lab |
| **Physician Assistant:** Anatomy & Physiology I and Lab or Human Morph & Function I and Lab, Anatomy & Physiology II and Lab or Human Morph & Function II and Lab |
| **Select 2 courses from 1 area below:****Medicine/Dentistry:** |
| Intro to Pre-prof Studies | PCB 3083 | 3 |
| Intro to Pre-prof Studies Lab | PCB 3083L | 1 |
| Medical Shadowing Internship | IDS 3940  | 1 |
| Sociology (required) | SYG 1000 | 3 |
| **Pharmacy:** |  |
| Public Speaking | SPC 2608 | 3 |
| Micro or Macro Economics | ECO 2013/2023 | 3 |
| Medical Shadowing Internship | IDS 3940 | 1 |
| **Physician Assistant:** |  |
| Medical Terminology | HSA 3534 | 3 |
| Intro to Pre-prof Studies | PCB 3083 | 3 |
| Intro to Pre-prof Studies Lab | PCB 3083L | 1 |
| Medical Shadowing Internship | IDS 3940 | 1 |
| **Veterinary:** |  |
| Animal Science | ANS 3006 | 3 |
| Medical Shadowing Internship | IDS 3940 | 1 |