Medical School Pre-Requisites

**Required**
- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)
- Biochemistry or Biological Chemistry (BCH 3033 or CHM 4304)
- 2 semesters of College Math

**Recommended for MCAT Preparation**
- Genetics (PCB 3063)
- Cell Biology (PCB 4023)
- Physiology (PCB 3702 or 3703)
- Psychology & Sociology - 2 semesters (SOP 3004, SYO 3400, ANT 3462, PSB 4002 or EXP 4604)

* Requirements for medial schools may vary. Applicants should verify each individual program's requirements prior to application submission.*
Dental School Pre-Requisites

**Required**

- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)
- Biochemistry or Biological Chemistry (BCH 3033 or CHM 4304)
- Microbiology (MCB 3020)

**Recommended**

- Cell Biology (PCB 4023)
- Physiology (PCB 3702 or 3703 or BSC 2085/2086)
- Anatomy (ZOO 3731 or ZOO 4733 or BSC 2085/2086)
- Histology (ZOO 3753)
- Immunology (PCB 4233)

*Requirements for dental schools may vary. Applicants should verify each individual program's requirements prior to application submission.*
FIU Office of Pre-Health Advising

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Physician Assistant Pre-Requisites

Required

- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Biochemistry and Lab (BCH 3033+3033L or CHM 4304+4304L)
- Genetics (PCB 3063)
- Microbiology and Lab (MCB 3020+3020L)
- Anatomy and Physiology (ZOO 3731+3731L and PCB 3702+3702L OR BSC 2085+2085L and BSC 2086+2086L)
- Statistics (1 semester)
- Medical Terminology (HSC 3537)

* Requirements for PA schools may vary. Applicants should verify each individual program's requirements prior to application submission.
Pharmacy School Pre-Requisites

**Required**

- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)
- Biochemistry and Lab or Biological Chemistry and Lab (BCH 3033+3033L or CHM 4304+4304L)
- Microbiology (MCB 3020)
- Anatomy and Physiology (ZOO 3731+3731L and PCB 3702+3702L OR BSC 2085+2085L and BSC 2086+2086L)
- Calculus I (MAC 2311)
- Statistics (1 semester)

**Recommended**

- Ethics
- Microeconomics or Macroeconomics

* Requirements for pharmacy schools may vary. Applicants should verify each individual program's requirements prior to application submission.
Optometry School Pre-Requisites

**Required**
- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)
- Biochemistry or Biological Chemistry (BCH 3033 or CHM 4304)
- Microbiology (MCB 3020)
- Anatomy and Physiology (ZOO 3731+3731L and PCB 3702+3702L OR BSC 2085+2085L and BSC 2086+2086L)
- Calculus I (MAC 2311)
- Statistics (1 semester)

**Recommended**
- Immunology (PCB 4233)
- Psychology (1 semester)

* Requirements for Optometry schools may vary. Applicants should verify each individual program's requirements prior to application submission.*
Veterinary School Pre-Requisites

**Required**
- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)
- Biochemistry or Biological Chemistry (BCH 3033 or CHM 4304)
- Microbiology and Lab (MCB 3020+3020L)
- Additional 9 credits hours in advanced sciences (Examples: Physiology, Anatomy, Cell Biology, Genetics, Parasitology, Immunology, Histology)
- Statistics (1 semester)

* Requirements for Veterinary schools may vary. Applicants should verify each individual program's requirements prior to application submission.*
Podiatry School Pre-Requisites

Required
- General Biology I and Lab (BSC 2010+2010L)
- General Biology II and Lab (BSC 2011+2011L)
- General Chemistry I and Lab (CHM 1045+1045L)
- General Chemistry II and Lab (CHM 1046+1046L)
- Organic Chemistry I and Lab (CHM 2210+2210L)
- Organic Chemistry II and Lab (CHM 2211+2211L)
- Physics I and Lab (PHY 2053 or PHY 2048 + 2048L)
- Physics II and Lab (PHY 2054 or PHY 2049 + 2049L)

Recommended
- Genetics (PCB 3063)
- Cell Biology (PCB 4023)
- Physiology (PCB 3702 or 3703 or BSC 2085/2086)
- Anatomy (ZOO 3731 or ZOO 4733 or BSC 2085/2086)
- Biochemistry (BCH 3033 or CHM 4304)

* Requirements for podiatry schools may vary. Applicants should verify each individual program's requirements prior to application submission.