Common Health Professional Program Prerequisites

All information is subject to change. Students are responsible for verifying admissions information.

**Common Prerequisites for Medical School and the MCAT 2015**
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I and II w/ labs: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- General Microbiology w/lab: MCB 3020/L
- Genetics: PCB 3063
- Math: STA 2023 and MAC 1147 or higher
- Biochemistry*: BCH 3053 or BCH 4033
- English: ENC 1101 and ENC 1102
- General Psychology: PSY 2012
- Various courses in Psychology, Sociology, Humanities and Public Health areas

*The mean GPAs of matriculants into MD and DO schools are 3.68 and 3.49 respectively. The mean MCATs are 31 and 27 for MD and DO schools respectively.*

**Common Prerequisites for Dental School**
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I and II w/ labs: PHY 2053/L and PHY 2054/L or PHY 2048/L and PHY 2049/L
- General Microbiology w/lab: MCB 3020/L
- Genetics: PCB 3063
- Biochemistry*: BCH 3053 or BCH 4033
- General Psychology: PSY 2012
- English: ENC 1101 and ENC 1102

*The mean GPA of matriculants into Dental Schools is 3.54. The mean DAT is 19.9.*

**Common Prerequisites for Physician Assistant School**
- Anatomy & Physiology I and II and labs: BSC 2085/L and BSC 2086/L OR BSC 2093C and BSC 2094C
- Biology I and Lab: BSC 2010/L
- General Microbiology w/lab: MCB 3020/L (at USF, prerequisites include CHM 2210 and BSC 2010/L)
- Chemistry I and II w/labs: CHM 2045/L and CHM 2046/L
- Statistics: STA 2023
- Medical Terminology: CLT 3040 or HSC 4537

*The mean GPA of matriculants into PA schools is 3.50. GRE scores >300 are competitive.*

**Common Prerequisites for Optometry School**
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I w/ lab: CHM 2210/L
- Physics I and II w/ labs: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- Anatomy and Physiology I and lab: BSC 2085/L OR BSC 2093C
- General Microbiology w/lab: MCB 3020/L
- Biochemistry: BCH 3053, BCH 4033
- Calculus I: MAC 2241 OR MAC 2311
- English: ENC 1101 and ENC 1102
- Social Sciences or Humanities Courses (15+ hours)

*The mean GPA of matriculants into Optometry Schools is 3.31, OAT scores > 330 are competitive.*
Common Prerequisites for Veterinary School
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I and II w/ labs: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- General Microbiology w/lab: MCB 3020/L
- Genetics: PCB 3063
- Biochemistry*: BCH 3053 or BCH 4033
- English: ENC 1101 and ENC 1102
- Statistics: STA 2023
- Calculus: MAC 2311
- Animal Sciences: ANS 3006C and ANS 3440 (offered at the University of Florida). Check with the University of Florida for a list of other schools that offer equivalent courses.
- Humanities and Social Science Electives

The mean GPA of matriculants into Veterinary School is 3.48. GRE scores >308 are competitive.

Common Prerequisites for Pharmacy School
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I w/ lab: PHY 2053/L OR PHY 2048/L
- Anatomy and Physiology and labs: BSC 2085 and BSC 2086 OR BSC 2093C and BSC 2094C
- General Microbiology w/lab: MCB 3020/L
- Genetics: PCB 3063
- Cell or Molecular Biology: PCB 3023 OR MCB 3410 OR GMS 6001
- Calculus: MAC 2241 OR MAC 2311
- Statistics: STA 2023
- Economics: ECO 2013 OR ECO 2023
- English: ENC 1101
- General Psychology or Sociology: PSY 2012 OR SYG 2000
- Social Sciences or Humanities Courses (9+ hours)

The mean GPA of applicants into Pharmacy School is 3.38 and the PCAT composite percentile is 52.5.

Common Prerequisites for Podiatric Medical School
- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I and II w/ lab: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- English I and II: ENC 1101 and ENC 1102

The mean GPA of matriculants into Podiatry schools is 3.30. The mean MCAT score is 21.2.

Common Prerequisites for Physical Therapy School
- Biology I w/ lab: BSC 2010/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I w/ lab: CHM 2210/L
- Physics I and II w/ lab: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- Anatomy and Physiology and labs: BSC 2093C and BSC 2094C OR BSC 2085/L and BSC 2086/L
- Psychology (two semesters): PSY 2012 and 1 additional psychology course (DEP 2004, CLP 4143, DEP 4053)
- Statistics: STA 2023

The mean GPA of matriculants into PT schools is 3.60. GRE scores > 300 are competitive.

*some schools will prefer students to take biochemistry laboratory in addition to biochemistry lecture
Common Prerequisites for **Occupational Therapy School**

- Biology I w/ lab: BSC 2010/L
- General Chemistry I w/ lab: CHM 2045/L
- Anatomy and Physiology and labs: BSC 2093C and BSC 2094C OR BSC 2085 and BSC 2086
- Physics I w/ lab: PHY 2053/L
- General Psychology: PSY 2012
- Abnormal Psychology: CLP 4143
- Developmental Psychology: DEP 4053
- Statistics: STA 2023
- Medical Terminology: HSC 4537, CLT 3040

*The mean GPA of matriculants into OT schools is 3.20.*

Common Prerequisites for **Chiropractic School**

- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I w/ lab: CHM 2210/L
- Physics I and II w/ labs: PHY 2053/L and PHY 2054/L OR PHY 2048/L and PHY 2049/L
- English: ENC 1101 and ENC 1102
- General Psychology: PSY 2012
- Social Sciences or Humanities Courses (15+ hours)

*A GPA above 2.75 is competitive for some schools.*

Common Prerequisites for **Naturopathic Medical School**

- Biology I and II w/ labs: BSC 2010/L and BSC 2011/L
- General Chemistry I and II w/ labs: CHM 2045/L and CHM 2046/L
- Organic Chemistry I and II w/ labs: CHM 2210/L and CHM 2211/L
- Physics I w/ lab: PHY 2053/L
- General Psychology: PSY 2012

It is important to remember that schools require **more than the completion of prerequisites** to be competitive. *Additionally, some schools do not accept online coursework or AP, IB, CLEP, AICE or CAPE credits for prerequisite courses.* Students should meet with their major advisor (to ensure they meet graduation requirements) and a health professions advisor (to ensure that they meet the prerequisites of the health profession schools to which they plan to apply and are building a competitive profile). *All information below is subject to change. Students are responsible for verifying admissions information of programs of interest.*