

- Required professional exams [average score of accepted students] • GPA -- *Min GPA to apply/ avg accepted GPA*
- Prerequisite Courses listed below are generally required to apply to the various health profession graduate programs
- Patient Care/Clinical hours include volunteering, shadowing and working; some examples: CNA, PCT, pharm tech, scribe, dental or vet assistant, and EMT
- **Bold = required**, Normal Text = sometimes required, highly recommended and/or *subject on standardized exam
- Minimum requirements • BIOL101/103, 102/104 • CHMG141/145, 142/146 • CHMO231/235, 232/236 • PHYS111, 112

Pre-Medical – MCAT* exam required

Absolute minimum of 160 patient care hours

Allopathic (MD) MCAT: [512] • GPA: 3.0 / 3.7

Osteopathic (DO) MCAT: [504] • GPA: 3.0 / 3.56

1 year Biology*

2 years of Chemistry (General* & Organic*)

1 year Physics*

1 semester Calculus and/or Statistics

1 year English*

1 semester of Biochemistry*

1 semester of Intro Psychology*

1 semester of Intro Sociology*

Pre-Physician Assistant –

GRE or PACAT exams sometimes required

Up to **2000 patient care** hours in some cases

GPA: 3.0 / 3.6

2 years Biology including Microbiology

1 year of Human Anatomy & Physiology

1 year of General Chemistry

1 semester of Organic or Biochemistry

1 year English

1 year Humanities/Social science (Psychology)

1 semester Statistics

Pre-Optometry –OAT* exam required

60 clinical hours recommended. GPA: 3.0 / 3.5

1 year Biology*

2 years of Chemistry (General* & Organic*)

1 year of Math (College Math, Statistics or Calculus)

1 year Physics*

1 year English*

1 Semester Microbiology

1 Semester Psychology

1 Semester Organic and 1 Semester Biochemistry

Pre-Podiatry – MCAT* exam required

100 clinical hours recommended. GPA: 3.0 / 3.4

1 year Biology*

2 years of Chemistry (General* & Organic*)

1 year Physics*

1 year English*

Pre-Chiropractic –No Exam required

60 clinical hours recommended

GPA: 2.75 / 3.45

90 total credit hours with a minimum of 24 hours

in life/physical science courses, half must include labs

Pre-Dentistry – DAT* exam required

200 clinical hours, GPA: 3.0 / 3.5

1 year Biology*

2 years of Chemistry (General* and Organic*)

1 year Physics

1 Year English*

1 semester of Biochemistry

Pre-Pharmacy – PCAT* exam required

GPA: 2.5 / 3.32

1 year of Biology*

1 semester of Calculus and 1 Semester of Statistics

2 years of Chemistry (General* and Organic*)

1 semester General Physics

1 semester of Microeconomics

1 semester of Public Speaking

1 Year English

2 Years social/behavioral science

1 Year of Anatomy & Physiology

Pre-Physical Therapy –GRE and clinical hours

recommended plus First Aid and CPR certification

GPA: 3.0 / 3.5

1 year Biology

1 year of Anatomy & Physiology

1 year General Chemistry

1 year Physics

Pre-Nursing – *most* accelerated Bachelors in Nursing (BSN)

GPA: 2.8 / 3.7

1 year Human Anatomy & Physiology

1 semester of Microbiology

1-3 semesters of Developmental Psychology

1 semester of Statistics

1 year General Chemistry

1 semester of Sociology

Pre-Veterinary – Sometimes GRE is required, 1000 clinical

hours including large and small animal experience needed

GPA: 3.0 / 3.54

1 year Biology plus

1 semester of Microbiology, Immunology, Physiology or Genetics

1 year General Chemistry and 1 semester of Organic

1 year Physics

1 semester of Biochemistry (full year with lab preferred)

1 year English Composition or Writing Intensive Course



Helpful info

- ✓ ANY major is absolutely fine for Pre-Health, but student must take all prerequisites (on front)
- ✓ Prerequisites cannot be CLEP, AP, on-line or P/F (except during COVID)
- ✓ Try to fit in PMED100 in Y1
- ✓ Try to fit in PMED300 in Y3/Y4
- ✓ Application process for most health programs take > 1 year

NO GAP YEAR—What students need to do in second-to-last year [4 & 5 Year Programs]
 (3rd year for 4YP & 4th year for 5YP)

- ✓ Take standardized exam
- ✓ Finish personal statement
- ✓ **APPLY June 1st**
- ✓ Standardized exams should be treated like a class, students should study 4-6 hours/day for one semester minimum

Additional quick thoughts

- ✓ a W is not great, but is better than an F
- ✓ A GPA lower than 3 requires a “Plan B” conversation. Start the conversation & have student come to pre-health office
- ✓ Research and leadership are not required but look GREAT
- ✓ [AAMC Core Competencies](#) are key

Pre-Health Program Offerings

- ✓ 1:1 office hours available
- ✓ Group advising meetings
- ✓ Committee/Composite Letters for the application process

Suggested Timeline

| YEAR | |
|------------|---|
| 1 | <ul style="list-style-type: none"> • Focus on your GPA • Take General Chemistry with Lab • Plan out required coursework • Get to know faculty for future recommendation letters • Read about the profession • Are you taking a gap year? • <u>If GPA is good</u>, start clinical <i>in</i> spring (volunteer & shadow) |
| 2 4YP | <ul style="list-style-type: none"> • Continue to focus on GPA, coursework • Continue to get to know faculty for letters of rec • Get clinical/patient care experiences |
| 2+3 5YP | <ul style="list-style-type: none"> • Possibly, begin leadership & research experience • Have back-up plan in place if GPA is low |
| 3 4YP | <ul style="list-style-type: none"> • Continue GPA, coursework, clinical, leadership & research • Start personal statement and resume • Register with pre-health office by Jan 1st • Arrange for letters of rec |
| 3+4 5YP | <ul style="list-style-type: none"> • Take MCAT late spring/VERY early summer • Apply EARLY summer (June 1) • Have back-up plan if GPA, MCAT DAT/GRE/clinical is low • In summer complete secondary applications |
| 4 4YP | <ul style="list-style-type: none"> • Continue GPA, required courses, clinical, leadership & research |
| 5 5YP | <ul style="list-style-type: none"> • Finish secondary apps and go on interviews |
| post grad | <ul style="list-style-type: none"> • If you are taking GAP year(s)— • Take standardized exam in fall or early spring • Apply EARLY summer (June 1) year before matriculation • Be strategic about your gap year, use it to strengthen your application |