



Pre-Medical Quick Facts

ADVISED PRE-MCAT

Biology - BIOL 1107/L & 1108/L

General Chem - CHEM 1211/L & 1212/L

Organic Chem - CHEM 2211/L

Physics - PHYS 1111 & 1112 or 1211 & 1212

Biochem - BCMB 3100 or BCMB 4010 & 4020

Stat - STAT 2000 or BIOS 2010

VPHY 3100 or CBIO 3710 or PMCY 3000

MCAT COST - \$345*

Recommended Pre-MCAT

Psychology - PSYC 1101

Sociology - SOCI 1101

*Offered multiple times per year, plan to take the MCAT only once.

Average Matriculant Numbers

- Overall GPA: 3.7
- Science GPA: 3.7
- MCAT: 513*

85th Percentile

GRADE TRENDS

- Strong science and overall GPAs are essential.
- Positive grade trends matter
- Negative grade trends are cause for concern (repeated withdrawals, poor science grades, excessive science coursework outside UGA)

Show you can handle rigorous scientific content.

TYPICAL MEDICAL SCHOOL PREREQUISITES

Biology - BIOL 1107/L & 1108/L

General Chemistry - CHEM 1211/L & 1212/L

Organic Chemistry - CHEM 2211/L & 2212/L

Physics - PHYS 1111 & 1112 or 1211 & 1212

Biochemistry - BCMB 3100 or BCMB 4010 & 4020

Statistics - STAT 2000 or BIOS 2010

English - ENGL 1101 & 1102

UGA Course Equivalents Listed — always verify with your target schools!

(This is not a definitive list)

To prepare for a career in medicine, focus on building a strong foundation in academics and experience in different medical settings. There is no single "best" major for pre-med students—choose a field you truly enjoy, as you're more likely to succeed in it. Be sure to meet with a pre-health advisor in the Pre-Professional Advising Office to create a plan that fits your goals.

Application Type	GPA Used	Includes Courses In
M.D. (AMCAS)	BCMP GPA	BIOLOGY, CHEMISTRY, MATH, PHYSICS
D.O. (AACOMAS)	BCP GPA	BIOLOGY, CHEMISTRY, PHYSICS

*All course attempts are factored into both GPA types

Some schools may also require: calculus, behavioral sciences, upper level biology courses, additional humanities, etc.

AP/IB credits may not be accepted by all med schools

Freshman & Sophomore Year

Build Credentials

First Semester: Focus on adjusting to college

Second Semester & on: Shadow, Volunteer, Network with Faculty and Students

Do not wait until junior year to begin!

Junior Year

Fall: Cont. Experiences, Register for MCAT

Jan-May: Study for MCAT

Feb-April: Write Personal Statement, & obtain Letters of Evaluation

April- Early June: Take MCAT

May: AMCAS/AACOMAS Application

Summer Before Senior Year

Early June: Submit AMCAS/AACOMAS

June: Take situational judgement test if needed

July: Prepare secondary applications

August: Complete secondary applications

Senior Year

Fall: Interviews conducted in late August through Spring; Continue Experiences (Shadowing, Research, Volunteering, etc.)

Spring: Graduate!

SHADOWING

- Start early, summers and breaks are an ideal time to shadow
- Observation-only experience with physicians (hands-off)
- Shadow a variety of specialties (primary care, surgery, etc.)
- Build a connection for a letter of evaluation
- No required number of hours (40+) - more variety = better insight
- Consider a UGA/PPAO pre-health study abroad program

Step outside your comfort zone, cold call, email and network to secure opportunities.

CLINICAL EXPERIENCES

(Patient Engagement)

Clinical Volunteering or employment in:

- Hospital and other medical facilities
- Free Clinics
- Memory Care Centers
- Mobile Clinics
- Hospice

CERTIFICATIONS

(Optional)

- Active patient care involvement through certification
- Examples: Medical Assistant, EMT, Certified Nursing Assistant (CNA), Scribe, Phlebotomy Technician, etc.
- Can be a good option for those taking a gap year

Note: Hands on experience should only happen only if you are certified or have received proper on the job training.

NON-MEDICAL VOLUNTEERING

- Shows service-mindedness & empathy
- Gains experience in diverse social issues
- Focus on long term involvement
- Look for opportunities to show leadership and take initiative when possible

Do what you are passionate about!

UNDERGRADUATE RESEARCH

- Highly encouraged for most applicants
- Start as early as freshman/sophomore year
- Commit to at least a year to a specific lab/project.
- Be ready to explain your work on multiple levels: Elevator pitch vs In-depth discussion
- M.D./Ph.D. candidates need substantial research experience

LETTERS OF RECOMMENDATION

- Large lecture classes make it harder to connect, so be intentional in building relationships with professors.
- Attend office hours regularly
- Engage during class & labs
- Develop relationship over a period of time for a strong letter.

Choose Letter Writers Wisely

- Pick people who know you well
- Choose strong, specific letters over generic letters
- Ask early and give plenty of notice

LOR Sources	Additional Notes
2-3 Science Faculty	Biology, Chemistry, etc. – often required. Lecture, not lab.
Research Mentor	Great addition, but <u>may not</u> count as a science faculty letter
Physician (M.D./D.O.)	Strongly encouraged
Non-Science Faculty	Optional for most, but shows well-roundedness
Other Options	Volunteer coordinators, employers, etc.

Minimum Allowed:

- Most schools require at least 3
- Typical submission: 4-6 letters

Maximum Allowed:

- M.D. programs: Up to 10 letters
- D.O. programs: Up to 6 letters