



# Pre-Med Quick Facts

## Advised Pre-MCAT

**Biology** - BIOL 1107/L & 1108/L  
**General Chemistry** - CHEM 1211/L & 1212/L  
**Organic Chemistry** - CHEM 2211/L  
**Physics** - PHYS 1111 & 1112 or 1211 & 1212  
**Biochem** - BCMB 3100 or BCMB 4010 & 4020  
**Statistics** - 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: 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

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

### 1st & 2nd 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!

### 3rd Year

**Fall:** Continue 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 4th Year

**Early June:** Submit AMCAS/AACOMAS

**June:** Take situational judgement test if needed

**July:** Prepare secondary applications

**August:** Complete secondary applications

### 4th 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 though 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 roles 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 relationships 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

LOE 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