

Allopathic Medicine

<p>Nature of the Work</p>	<p>For descriptions of this profession see:</p> <ul style="list-style-type: none"> • <i>Aspiring Docs</i> section of the Association of American Medical Colleges (AAMC) website (www.aamc.org/students/aspiring) • www.explorehealthcareers.org
<p>Course Requirements</p>	<ul style="list-style-type: none"> • 1 year general biology • 1 year general chemistry • 1 year organic chemistry • 1 year general physics • Some schools also may require biochemistry, math, English, and/or other courses (as these vary by school, make sure to start tracking early!) • Check the <i>Medical School Admission Requirements (MSAR)</i> <ul style="list-style-type: none"> ○ www.aamc.org/msar ○ <i>MSAR Getting Started</i> ○ <i>MSAR Online</i> • MCAT: 1 semester each: genetics, cell biology, psychology and sociology; 2 semesters of biochemistry may substitute for cell biology
<p>Application Timeline</p>	<p>No Gap Year:</p> <ul style="list-style-type: none"> • Prerequisite courses completed by end of junior year • Apply during summer after junior year <p>Gap Year:</p> <ul style="list-style-type: none"> • Prerequisite courses completed by end of senior year • Apply summer after senior year
<p>Standardized Test</p>	<ul style="list-style-type: none"> • Medical College Admission Test (MCAT) • Take after prerequisite courses are completed • Website: https://www.aamc.org/students/applying/mcat/ • Given many times during the year (see website for schedule; April dates typically are preferred) • Register on-line • MCAT <ul style="list-style-type: none"> – 6.5 hour test – 4 sections, each scored 118-132: Biological and Biochemical Foundations of Living Systems; Chemical and Physical Foundations of Biological Systems; Psychological, Social, and Biological Foundations of Behavior; Critical Analysis and Reasoning Skills • Receive scores approximately 30 days after test • AAMC Resources: <ul style="list-style-type: none"> – <i>MCAT Essentials</i> – <i>The Official Guide to the MCAT Exam</i> – <i>The Official MCAT Self-Assessment Package</i> – Practice tests (first one free)

Application Service	<ul style="list-style-type: none"> American Medical College Application Service (AMCAS) (www.aamc.org/amcas) Available ≈ May 1 APPLY EARLY!!!
Admissions Criteria	<ul style="list-style-type: none"> Overall and science GPA (check MSAR for #'s) MCAT scores (check MSAR for #'s) Medically-related experience Extracurricular activities Research experience Community service Leadership experiences Personal statement Letters of evaluation (committee letter) Interview
Length of Program	<ul style="list-style-type: none"> Medical school: 4 years Residency: 3-7 years Fellowship: 1-3 years
Degree	<ul style="list-style-type: none"> Doctor of Medicine (MD)
Additional Resources	<ul style="list-style-type: none"> <i>Aspiring Docs</i> section of the Association of American Medical Colleges (AAMC) website (www.aamc.org/students/aspiring) American Medical Student Association (AMSA; www.amsa.org) Student National Medical Association (SNMA; www.snma.org) American Medical Association (AMA; www.ama-assn.org/ama) Summer Medical and Dental Education Program (SMDEP; www.smdep.org) Summer Enrichment Programs: https://services.aamc.org/summerprograms/ Summer Undergraduate Research Programs: https://www.aamc.org/members/great/61052/great_summerlinks.html Student Doctor Network (www.studentdoctor.net)
Notes	<ul style="list-style-type: none"> The Health Professions Committee interviews students during the spring semester to facilitate writing committee letter of evaluation (if you are studying abroad in the spring and applying to medical school the following summer, contact Kristi Waybright to schedule your interview in the fall) Students should pick up a packet of information about the Health Professions Committee process from the Health Professions Advisor or the Health Professions Administrative Assistant