

Pre-Allopathic Medical Program at Messiah College

Messiah College has a proud tradition of preparing students for careers in Allopathic Medicine (MD). While the academic and experiential requirements *may* vary by institution, most of them have similar requirements. Prospective applicants are encouraged to research the schools to which they may apply to best plan their curriculum. The purpose of this document is to present a brief outline of what is generally expected of successful applicants to Allopathic Medical School, and how Messiah College prepares its students to meet and often exceed these requirements. You will note that at Messiah we have a Pre-Medical **Program**. Our program is best thought of as an overlay of courses that can be scheduled as part of most majors, with the exception of engineering and nursing.

Preparing for a Career in Allopathic Medicine

Description of Profession	<ul style="list-style-type: none"> • U.S. Department of Labor <i>Occupational Outlook Handbook</i> www.bls.gov/oco/home.htm • www.explorehealthcareers.org
Course Requirements	<ul style="list-style-type: none"> • 1 year general biology • 1 year general chemistry • 1 year organic chemistry • 1 year general physics • Some schools may also require math and/or English (check <i>Medical School Admission Requirements</i>; MSAR; www.aamc.org/msar)
Application Timeline	<p>Medical school directly after Messiah College:</p> <ul style="list-style-type: none"> • Required courses completed by end of junior year • Apply during summer between junior and senior years
Standardized Test	<ul style="list-style-type: none"> • Medical College Admission Test (MCAT) • Given 22 times from January to September • Take after prerequisite courses are completed (usually spring of junior year or summer between junior and senior years) • Register on-line (www.aamc.org/students/mcat) (registration available 12 weeks before test, registration deadline 14 days before test) • 5 hour test • 4 sections : verbal reasoning (score 1-15), physical sciences (general chemistry and physics; score 1-15), biological sciences (general biology and organic chemistry; score 1-15), writing sample (score J-T) • Receive scores approximately 30 days after test • <i>MCAT Essentials and Preparing for the MCAT Exam</i> (www.aamc.org/students/mcat)
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 (check MSAR for #'s) • Letters of evaluation (committee letter) • The type of letter written on behalf of the applicant may vary. For myriad reasons that will be discussed at the time of application, applicants may have a Committee Letter of Recommendation or a Committee Packet of Information sent on their behalf. • Interview • Extracurricular activities • Medically related experience • Research experience • Study abroad (but take prerequisites in US)
Length of Program	<ul style="list-style-type: none"> • Medical school: 4 years • Residency: 3-8 years
Degree	<ul style="list-style-type: none"> • Doctor of Medicine (MD)
Additional Resources	<ul style="list-style-type: none"> • American Association of Medical Colleges (www.aamc.org) • Tomorrow's Doctors website (www.tomorrowsdoctors.org) • American Medical Association (www.ama-assn.org)
Notes	<ul style="list-style-type: none"> • The Health Professions Committee interviews students during the spring semester to facilitate writing committee letter of evaluation