

Allopathic Medicine Description

Physicians are licensed to perform medical examinations, diagnose illnesses, treat people suffering from disease or injury and advise patients on how to maintain good health. They may be general practitioners or specialists and may combine medical practice with research and/or teach in medical schools. (Click [here](#) to view a few examples of the many Clark alumni allopathic medicine (MD) doctors.)

[AAMC Applicants and Matriculants Data](#)

[AAMC Medical School Admission Requirements Reports for Applicants](#)

[AAMC News](#)

[AAMC Official Guide to Medical School Admissions: How to Prepare for and Apply to Medical School](#) (free download)

[AAMC Popular Premed Resources](#)

[AAMC Premed Calendar of Upcoming Events](#)

[AAMC Premed Navigator](#)

[AAMC Premed Students Through Residency Info Hub](#)

[AAMC Premed Webinars](#)

[AAMC Premed Worksheets for The Official Guide to Medical School Admissions](#)

[AAMC Premedical Coursework Chart](#)

[AAMC PREview Exam \(formerly known as the AAMC Situational Judgment Test\) Preparation](#)

[AAMC Virtual Interview Resources](#)

[Activities That Make Strong Medical School Candidates](#)

[Admission Officer Advice to Premeds](#)

[Admission Requirements for Medical School](#)

[Admission Requirements Fulfillment Advice](#)

[Admission Trends](#)

[Admissions Factors](#)

[Admissions Impact of Doctor Shortages](#)

[Admissions Podcasts](#) (various topics of interest to medical school applicants)

[Admissions Process](#)

[Admissions Process Expectations of Professionalism](#)

[Admissions Process Topics](#)

[Air Force Physician Career Information](#)

[American Medical Student Association \(AMSA\)](#)

[American Medical Association \(AMA\); Medical Education Information](#)

[American Medical Women's Association \(AMWA\) Pre-Medical Student Division](#)

[Anatomy of an Applicant](#)

[Applicant Glossary](#)

[Applicants with Disabilities Guide](#)

[Application Advice](#)

[Application Advice from Admissions Experts](#)
[Application Anxiety Advice](#)
[Application Choice Advice](#)
[Application Deficiencies Amelioration](#)
[Application Process](#)
[Application Review Process](#)
[Application Timeline](#)
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[Applying to Medical School](#)
[Applying to Medical School After Third, Fourth Year](#)
[Army Physician Career Information](#)
[Ask a Medical Student Video Series](#)
[Aspiring Docs](#)
[Atlantis Project Pre-Med Fellowship Abroad](#)
[Become a Doctor](#)
[Become a Doctor: Step-by-Step Guide](#)
[Become a Medical Scribe Ahead of Med School](#)
[Becoming a Doctor](#)
[Blogs for Medical Students](#)
[Cardiothoracic Surgeon Interview](#)
[Cardiothoracic Surgical Skills and Education Center Stanford Summer Internship](#)
[Career in Medicine](#)
[Career in Medicine Choice](#)
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[Clinical Experience Without Shadowing](#)
[Coast Guard Medical Officer Career Information](#)
[Competitive GPA for Medical School](#)
[Competitive MCAT Score](#)
[Competitive Med School Applicant](#)
[Core Competencies for Entering Medical Students](#)
[Cornell University Practicing Medicine: Health Care Culture and Careers Summer Program](#)
[Cost of Applying to Medical School](#)
[Cultural Awareness Importance as a Prospective Medical School Student](#)
[Data-based Look at America's Physicians and Medical Students, State-By-State](#)
[Deciding Where to Apply](#)
[Des Moines University Health Professions Advanced Summer Scholars Program \(HealthPASS\)](#)
[Docs With Disabilities Podcast](#)

[Duke-NUS Medical School Summer Prehealth Experiential Program \(PREP\)](#)
[Expenses in the Medical School Application Process](#)
[Family Physician Interview](#)
[Family Physician Profiles](#)
[Family Physician Training Requirements](#)
[Fast Track Medical School](#)
[Fee Assistance Program \(FAP\) Application Tips](#)
[Final-Semester Premed Student Tasks to Complete](#)
[Financial Aid Information](#)
[Find Balance as a Premed Student](#)
[First-Generation Medical Student Toolkit \(AAMC\)](#)
[First-Generation Medical Students](#)
[First-Semester Premed Student Tasks to Complete](#)
[Georgetown University Academy for Research, Clinical, and Health Equity Scholarship \(ARCHES\) Program \(Undergraduate Student Internship\)](#)
[Getting Experience in the Medical Field](#)
[Getting Into Medical School](#)
[Getting Into Medical School: Key Factors](#)
[Getting Into Medical School Tips](#)
[Getting Into Medical School Top Tips for Premeds](#)
[Getting Into Top Medical Schools](#)
[Global Health Project Information](#)
[Going Directly from College to Medical School: What It Takes](#)
[Hartford Hospital Summer Student Pre-Med and Research Program](#)
[How Medical Schools Weigh GPA, MCAT](#)
[Humanism in Health Care](#)
[Humanities Background Could Make You a Better Medical Student](#)
[Increasing Medical School Enrollment Affects MD Hopefuls](#)
[Inspiring Stories](#)
[International Volunteer Trips Maximization](#)
[Internist Career Profile](#)
[In-Training Medical Student Magazine](#)
[Is Medical School Right for You?](#)
[Johns Hopkins U. School of Medicine Summer Institute in Anatomy for Undergraduates](#)
[Latino Medical Student Association \(LMSA\)](#)
[LGBTQ+ Premed Guide](#)
[Loyola University Maryland Baltimore Health Immersion Summer Program](#)
[Massachusetts Medical Society Scholarship Information](#)
[MCAT and GPAs for Applicants and Matriculants to U.S. Medical](#)

[Schools by Primary Undergraduate Major](#)
[MCAT Preparation Advice](#)
[MCAT Score Acceptance By Medical Schools Chart](#)
[MCAT Scores and GPAs for Applicants and Matriculants to U.S. Medical Schools](#)
[MCAT Scores and Medical School Success](#)
[MD/PhD Program Application Tips](#)
[MD-PhD Programs](#)
[Medical/Dental Education Preparatory Program \(MEDPREP\), Southern Illinois University School of Medicine](#)
[Medical Education Development \(MED\) Program, University of North Carolina at Chapel Hill Schools of Medicine and Dentistry](#)
[Medical Ethics Articles; Medical Ethics Cases; Medical Ethics Discussions](#)
[Medical Oncologist Interview](#)
[Medical School Acceptance Rates and Admissions Statistics](#)
[Medical School Admission Requirements \(MSAR\)](#)
[Medical School Admission Requirements By Design](#)
[Medical School Expectations](#)
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[Medical School Programs and How They Lead into Primary Care](#)
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[Mentorship for Premedical Students – Prescribe it Forward](#)
[Misconceptions Undergrads Have About Applying to Medical School](#)
[National Hispanic Medical Association \(NHMA\); NHMA Internship Program; NHMA College Health Scholars Program](#)
[National Medical Association \(NMA\)](#)
[Navy Medical Careers](#)
[Nonscience Major Applicants to Medical School Advice](#)
[Nontraditional Applicant Tips](#)
[Nontraditional Medical School Applicant Considerations](#)
[Nontraditional Medical Students Guide](#)
[Nontraditional Students Can Be Attractive Medical School Applicants](#)
[Northeast Regional Alliance \(NERA\) MedPrep HCOP Academy Program](#)
[Northwell Health Summer Pre-Medicine Program for College Students](#)
[OB/GYN Career Profile](#)
[OB/GYN Interview](#)
[Ophthalmologist Interview](#)
[Ophthalmologist Interview Two](#)

[Palliative Care Physician Interview](#)
[Path to Medical School Example](#)
[Paying for Medical School](#)
[Pediatrician Career Profile](#)
[Physician and Surgeon Occupational Outlook](#)
[Physician Career Overview](#)
[Physician Career Q&A](#)
[Physician Interview](#)
[Physician Job Profile](#)
[Physicians and Surgeons Career Guide](#)
[Physicians and Surgeons Career Information](#)
[Practicing Medicine: Health Care Culture and Careers, Summer Session at Cornell University](#)
[Pre-med Event Strategies](#)
[Premedical Student Tip Sheet](#)
[PreMedLife Magazine](#)
[Pre-Med Myths](#)
[Prerequisites for Medical School](#)
[ProspectiveDoctor](#)
[Prospective Doctor Career Guide](#)
[Psychiatrist Career Overview](#)
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[Public Health Courses Recommended for Premeds](#)
[Quadriplegic Doctor Interview](#)
[Questions to Ask Your Premed Advisor](#)
[Reasons to Delay Your Application to Medical School](#)
[Research Advice](#)
[Research Experience Advice](#)
[Research Experience Can Strengthen Your Medical School Application](#)
[Road to Becoming a Doctor](#)
[Robert Wood Johnson Medical School Summer Clinical Internship Program](#)
[Service-based Scholarship Advice](#)
[Service Orientation Competency Demonstration](#)
[Shadow a Physician as a Premed Student](#)
[Shadow Doctors in Italy Program](#)
["Shadow Me" Specialty Series](#)
[Shadowing a Doctor](#)
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[Shadowing and Clinical Experience](#)

[Shadowing Experience Blueprint](#)
[Shadowing Experiences Guidelines for Pre-medical Students](#)
[Shadowing for Undergraduate Students](#)
[Shadowing Maximization](#)
[Shadowing Mistakes to Avoid](#)
[Shadowing \(Observership\) Opportunities at Baystate Health](#)
[Shadowing Opportunities at OrthoCarolina](#)
[Shadowing Physicians](#)
[Shadowing Tips](#)
[Shadowing to Gain Clinical Experience Advice](#)
[Shadowing Virtually Free Nano Course Videos \(U. of Colorado School of Medicine Wilderness and Environmental Medicine Department of Emergency Medicine\)](#)
[Shadowing Virtually \(Hearts for Health\)](#)
[Shadowing Virtually \(Meded Media\)](#)
[Shadowing Virtually \(Opportunities for Prehealth Students\)](#)
[Shadowing Virtually: Tips from a Medical Student and a Physician](#)
[Skills to Develop Before Medical School](#)
[Social Media Can Affect Your Application](#)
[Stanford Anesthesia Summer Institute Clinical Science, Technology and Medicine Summer Internships](#)
[Stanford Cardiothoracic Surgical Skills and Education Center Premedical Student Summer Internship](#)
[Stanford Clinical Summer Internship](#)
[Stanford Division of Plastic and Reconstructive Surgery Science, Technology, and Reconstructive Surgery \(STaRS\) Summer Internship](#)
[State Physician Workforce Data Book](#)
[Student National Medical Association \(SNMA\)](#)
[Study Abroad Maximization](#)
[Studying Abroad Advice for Premeds](#)
[Successful Applicant Profiles](#)
[Successful Medical School Applicant Characteristics](#)
[Summer Health Professions Education Program \(SHPEP\)](#)
[Summer Premed Reading List](#)
[Summer Reading for Compassionate Clinicians](#)
[Summer Reading List Premed Edition](#)
[Summer Reading List Suggestions for Pre-Health Students](#)
[Summer Reads for Aspiring Physicians](#)
[Summer Reads for Aspiring Physicians, Vol. 2](#)
[Summer Reads for Aspiring Physicians, Vol. 3](#)
[SUNY Downstate Medical Center Admissions Information Sessions and Pre-Advisement/Application Assistance Sessions Schedule](#)
[SUNY Upstate Medical University Early Assurance Program \(EAP\) for](#)

[College Sophomores](#)
[SUNY Upstate Medical University Medical School Advisement Sessions](#)
[Surgeon Career Profile](#)
[Surgeon Interview](#)
[Surgeon Interview Two](#)
[Surgeon Interview Three](#)
[Surgery Videos](#)
[Surgical Videos](#)
[Team Activities to Build Medical School Skills](#)
[Texas Health Education Service \(TXHES\) Inside Health Education Information and Resources for Health Professional School Applicants](#)
[Things to Do Before Medical School](#)
[Tools for Medical School Applicants](#)
[Training the Physicians of Tomorrow](#)
[Transitioning to Medical School](#)
[Uniformed Services University of the Health Sciences Medical School Admissions Open House Schedule](#)
[University of Colorado Section of Wilderness and Environmental Medicine Department of Emergency Medicine Pre-Med/Pre-Health Courses](#)
[University of Connecticut Medical Preparatory Program](#)
[University of Massachusetts Medical School Summer Enrichment Program](#)
[University of Vermont Larner College of Medicine Medical School Mentorship and Enrichment Summer Program](#)
[Volunteer Activities for Premeds During COVID-19](#)
[Volunteer Opportunities Considerations](#)
[Volunteering Can Make You a Better Medical Student](#)
[Volunteering in Underserved Areas](#)
[Wait-Listed Medical School Hopefuls Dos and Don'ts](#)
[Ways Medical Schools Aim to Teach the Doctors of Tomorrow](#)
[What I Wish I Knew as a Premed \(Dr. Denise Martinez\)](#)
[What I Wish I Knew When I Was a Premed \(Dr. Jennifer Lincoln\)](#)
[What Late Medical School Applicants Need to Know](#)
[What Medical Schools Are Looking For in Addition to MCAT Score](#)
[When to Apply to Medical School](#)

(Additional medicine links are located on the "[Resources](#)" page. Scroll down to "Explore Even More," click on "Health Professions Links" and select "Medicine.")

Degree

M.D.

Program Length

4 years, plus training (1-7 years) in area of specialization.

Professional Schools' Organization	AAMC (Association of American Medical Colleges) Allopathic Medical Schools LCME Medical School Directory Medical School Database (Princeton Review) U.S. and Canadian Medical School List
Application Service	AMCAS (American Medical College Application Service) AMCAS Medical School Application Deadlines Fee Assistance Program (FAP) OMSAS (Ontario Medical Schools Application Service) TMDSAS (Texas Medical and Dental Schools Application Service)
Academic Admission Requirements	<p>1 year each: Biology, General Chemistry, Organic Chemistry, Math (through calculus), Physics, English.</p> <p>1 semester each: Statistics (any department), Psychology, Sociology.</p> <p>Links to prerequisites for each U.S. allopathic medical school are found at the bottom of the Choosing Your Courses page (select "Course Requirements of the U.S. Allopathic Medical Schools").</p> AAMC Premedical Coursework Chart
Admission Exam	MCAT (Medical College Admission Test)
Personal Attributes & Experiences	Integrity, responsibility, leadership, social maturity, purpose, motivation, initiative, curiosity, common sense, perseverance and breadth of interests; humanitarian concern; understanding of profession developed through experiences in health care settings, especially clinical, talking to health professions, reading the literature, exposure to undergraduate research.
Recommendation Letters	Health Professions Committee letter (usually confidential) sent with additional individual letters of support.