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.

AAMC Applicants and Matriculants Data
AAMC News
AAMC Popular Premed Resources
AAMC Premed Calendar of Upcoming Events
AAMC Premed Navigator
AAMC Premed Students Through Residency Info Hub
AAMC Premed Webinars
AAMC Situational Judgment Test (SJT) Pilot Information
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
Application Update Advice
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
Medical School Fit
Medical School Prep
Medical School Preparation
Medical School Programs and How They Lead into Primary Care
Medical School vs. Undergraduate Education
Medical Students' Advice for Premeds
Medicine Overview
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
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
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
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 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
1 year each: Biology, General Chemistry, Organic Chemistry, Math (through calculus), Physics, English.
1 semester each: Statistics (any department), Psychology, Sociology.
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”).

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.