

Baccalaureate-MD Programs

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Throughout high school, I pursued many opportunities related to my passion for medicine. When I began my senior year, I wanted to convert this passion into a lifelong career, but I wasn't sure how. When I came across baccalaureate-MD (BS-MD) programs while searching the web for possible premed courses I could take, I was immediately attracted to the many advantages they typically provide: automatic acceptance into medical school, no required major, early clinical exposure, and the potential to save money in application costs.

When researching programs, be sure to look at the school's mission and application requirements and the number of years required to earn the BS-MD degree, as they all differ. Start early, make a list of programs that you are interested in, and be sure to seek out assistance from your guidance counselor. There is also a wealth of information available online and from the AAMC.

With their accelerated course schedules and various required commitments, BS-MD programs may not be for everyone. Remember to ask yourself whether this is the best path for you before starting the application process. If your answer is yes, the list of BS-MD programs in this chapter will help you achieve your dreams of becoming a physician. My experiences with being part of a BS-MD program have been nothing less than excellent. I have had the opportunity to meet and interact with a multitude of medical students and physician mentors while also gaining an extensive amount of clinical experience all as a college student. I'm confident that my enriched undergraduate education has provided me with a solid foundation to be successful in medical school and as a future physician for my patients.

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Anisha Guda

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According to the AAMC's 2017 Graduation Questionnaire (GQ), about 91% of students focus on obtaining their undergraduate degree before earning their MD, about 2.7% graduate from joint baccalaureate-MD programs, and 3.1% earn a joint MD-PhD.

Purposes of Baccalaureate-MD Programs

The purposes of these programs vary by institution and may include the following:

- To permit highly qualified students to plan and complete a broad liberal arts education before starting their medical studies
- To admit highly qualified students with the desired combination of experiences, attributes, and metrics who have

demonstrated an early commitment to medicine and whose goals align with the mission of the medical school

- To enhance diversity in the premedical and medical education environments
- To reduce the total number of years required to complete the MD degree
- To educate physicians likely to practice in particular geographic areas or work with medically underserved populations
- To reduce the costs of a medical education
- To prepare physician-scientists and future leaders in health policy

Potential applicants should familiarize themselves with the mission, statement of goals, and requirements of each combined-degree program in which they have an interest to ensure an appropriate match between their educational and professional goals and those of the program. This information can usually be found on the medical school's website.

These programs typically represent relationships between a medical school and one or more undergraduate colleges located in the same geographic region. They can be a part of the same university system, or they can span different institutions. Learning about the schools involved in a baccalaureate-MD program can help you better understand the program's mission and features.

Admission is open to highly qualified, mature students at the high school or early college level who are committed to a future career in medicine. Admitted students tend to have a set of life experiences that signal their maturity and commitment. For more information, see the Medical School Admission Requirements™ website, specifically the About section for baccalaureate-MD programs (aamc.org/msar). State-supported schools generally admit few out-of-state applicants to their baccalaureate-MD programs; private schools tend to have greater flexibility about state of residency.

While academic requirements vary among the schools sponsoring these programs, they typically include successful completion of prerequisite courses in biology, chemistry, physics, English, mathematics, and social science courses as well as a minimum grade point average and standardized test scores. Calculus and foreign-language courses are also frequently required; a computer science course is sometimes recommended. Admission to the MD portion of the program may occur immediately or after a student completes a prescribed number of semesters with a minimum grade point average (GPA). In some programs, students are not required to take the MCAT exam; in other programs, a minimum MCAT score must be attained to progress through the program.

Progressing through the program from the undergraduate to the medical curricula is usually contingent on a student's achieving specific criteria in terms of standardized test scores, GPAs, and meeting the school's expectations for personal and professional behavior.

If you're interested in a combined baccalaureate-MD program, you should consult your school counselor to ensure that you're enrolled in a curriculum that incorporates the courses required for admission to the program and readies you for the premedical phase of this pathway. The requirements may involve specific high school or college courses. If you're a college freshman or sophomore interested in these programs, please speak with your school's prehealth advisor. For additional information about specific programs, contact each school directly.

This chapter contains lists of combined baccalaureate-MD programs by state and by number of years to complete them. For information about the programs, see the Medical School Admission Requirements website.

How to Find and Prepare for Baccalaureate-MD Programs

Baccalaureate-MD programs can be a great option for high school seniors. If you're a high school student, talk with your school counselor about the programs that may be a good option for you. You can use the Medical School Admission Requirements website to search for medical schools with baccalaureate-MD programs. Also, explore opportunities at your school or in your community to get engaged in health care issues and shadow health care professionals. These experiences will help you understand how you fit within a career in medicine and perhaps even the kind of medical setting that suits your interests, aptitudes, goals, and personality.

Each year, new programs are being developed, and many are aimed toward creating an option for students who are traditionally unrepresented in medicine. In Chapter 4, you can read more about diversity initiatives in medicine, and in Chapter 7, you can find more information about the holistic review of candidates who apply to medical school. With this in mind, you can use the worksheet at the end of this chapter to evaluate the mission statements of the programs that you are interested in and decide which ones may be a good fit for you.

Medical Schools Offering Combined Baccalaureate-MD Programs, by State, 2017–2018

ALABAMA

University of Alabama School of Medicine–Birmingham

University of South Alabama College of Medicine

CALIFORNIA

California Northstate University College of Medicine

University of California, Riverside, School of Medicine

COLORADO

University of Colorado School of Medicine

CONNECTICUT

University of Connecticut School of Medicine

DISTRICT OF COLUMBIA

George Washington University School of Medicine and Health Sciences

Howard University College of Medicine

FLORIDA

Charles E. Schmidt College of Medicine at Florida Atlantic University

University of Central Florida College of Medicine

University of Florida College of Medicine

University of Miami Leonard M. Miller School of Medicine

USF Health Morsani College of Medicine

GEORGIA

Medical College of Georgia at Augusta University

ILLINOIS

Northwestern University The Feinberg School of Medicine

University of Chicago Division of the Biological Sciences The Pritzker School of Medicine

University of Illinois College of Medicine

MASSACHUSETTS

Boston University School of Medicine

MICHIGAN

Wayne State University School of Medicine

MINNESOTA

University of Minnesota Medical School

MISSOURI

Saint Louis University School of Medicine
University of Missouri–Kansas City School of Medicine
Washington University School of Medicine in St. Louis

NEVADA

University of Nevada, Reno School of Medicine

NEW JERSEY

Cooper Medical School of Rowan University
Rutgers, New Jersey Medical School
Rutgers, Robert Wood Johnson Medical School

NEW MEXICO

University of New Mexico School of Medicine

NEW YORK

Albany Medical College
CUNY School of Medicine
Hofstra Northwell School of Medicine at Hofstra University
State University of New York Downstate Medical Center College of Medicine
State University of New York Upstate Medical University
Stony Brook University School of Medicine
University of Rochester School of Medicine and Dentistry

OHIO

Case Western Reserve University School of Medicine
Northeast Ohio Medical University
University of Cincinnati College of Medicine
The University of Toledo College of Medicine

PENNSYLVANIA

Drexel University College of Medicine
Lewis Katz School of Medicine at Temple University
Sidney Kimmel Medical College at Thomas Jefferson University

PUERTO RICO

Ponce Health Sciences University School of Medicine

RHODE ISLAND

The Warren Alpert Medical School of Brown University

SOUTH CAROLINA

University of South Carolina School of Medicine

TENNESSEE

Meharry Medical College

TEXAS

Baylor College of Medicine

University of Texas Health Science Center at San Antonio Long School of Medicine

University of Texas Rio Grande Valley School of Medicine

VIRGINIA

Eastern Virginia Medical School

Virginia Commonwealth University School of Medicine

Medical Schools Offering Combined Baccalaureate-MD Programs, by Number of Years, 2017–2018

6 YEARS

University of Missouri–Kansas City School of Medicine

6–7 YEARS

California Northstate University College of Medicine

Northeast Ohio Medical University

Sidney Kimmel Medical College at Jefferson University

University of Miami Leonard M. Miller School of Medicine

7 YEARS

Albany Medical College

Boston University School of Medicine (8-year option available)

Cooper Medical School of Rowan University

CUNY School of Medicine

Drexel University College of Medicine

George Washington University School of Medicine and Health Sciences

Meharry Medical College

Northeast Ohio Medical University

Northwestern University The Feinberg School of Medicine

Rutgers, New Jersey Medical School

Rutgers, Robert Wood Johnson Medical School

University of Florida College of Medicine

University of Illinois College of Medicine

University of Minnesota Medical School

University of Nevada, Reno School of Medicine

University of South Carolina School of Medicine

University of Texas Health Science Center at San Antonio Long School of Medicine

8 YEARS

Albany Medical College

Baylor College of Medicine

Case Western Reserve University School of Medicine

Charles E. Schmidt College of Medicine at Florida Atlantic University

Eastern Virginia Medical School

George Washington University School of Medicine and Health Sciences

Hofstra Northwell School of Medicine at Hofstra University

Howard University College of Medicine

Keck School of Medicine of the University of Southern California
Northeast Ohio Medical University
Rutgers, New Jersey Medical School
Rutgers, Robert Wood Johnson Medical School
Saint Louis University School of Medicine
State University of New York Upstate Medical University
Stony Brook University School of Medicine
University of Alabama School of Medicine
University of California, San Diego, School of Medicine
University of Cincinnati College of Medicine
University of Colorado School of Medicine
University of Connecticut School of Medicine
University of New Mexico School of Medicine
University of Rochester School of Medicine and Dentistry
University of South Alabama College of Medicine
Virginia Commonwealth University School of Medicine
The Warren Alpert Medical School of Brown University
Wayne State University School of Medicine

9 YEARS

University of Cincinnati College of Medicine



Worksheets at the end of chapters in this guide are available in fillable PDF format at [aamc.org/msar-resources](https://www.aamc.org/msar-resources).

WORKSHEET 11.1

Baccalaureate-MD Programs to Consider Applying To

1. **Name of Baccalaureate-MD Program** _____

What is the mission of this program? _____

Why are you interested in this program? _____

of Years: _____ Accepts out-of-state? _____ Application deadline: _____

When eligible to apply: College freshman ___ High school senior ___ Other _____

2. **Name of Baccalaureate-MD Program** _____

What is the mission of this program? _____

Why are you interested in this program? _____

of Years: _____ Accepts out-of-state? _____ Application deadline: _____

When eligible to apply: College freshman ___ High school senior ___ Other _____

3. **Name of Baccalaureate-MD Program** _____

What is the mission of this program? _____

Why are you interested in this program? _____

of Years: _____ Accepts out-of-state? _____ Application deadline: _____

When eligible to apply: College freshman ___ High school senior ___ Other _____

4. **Name of Baccalaureate-MD Program** _____

What is the mission of this program? _____

Why are you interested in this program? _____

of Years: _____ Accepts out-of-state? _____ Application deadline: _____

When eligible to apply: College freshman ___ High school senior ___ Other _____