



# Health Careers Fact Sheet

COLLEGE OF SCIENCE AND MATHEMATICS STUDENT SUCCESS CENTER  
UNIVERSITY OF MASSACHUSETTS BOSTON

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## Allopathic Medicine

Think you have what it takes to be a doctor? While physicians are as varied as the communities they serve, they all share key attributes. Integrity, leadership, perseverance and humanitarian concern are just a few of the personality traits which, when combined with rigorous coursework, exposure to undergraduate research, and clinical experience during residency, make a great physician.

Whether you choose to become a general practitioner or specialist, teach at medical school, or conduct biomedical research, all physicians must complete a residency program, which takes a minimum of three years. With help from your premedical advisor, UMass Boston is a great place to get ready for medical school.

### Degree

Doctor of Medicine (MD)

### Program Length

4 years  
(Plus an additional 3-7 years for residency)

### Professional Schools' Organization

[Association of American Medical Colleges](#) (AAMC)

### Application Service

[American Medical College Association Application Service](#) (AMCAS)

### Academic Admission Requirements

An undergraduate degree. One year each: Biology, Inorganic Chemistry, Organic Chemistry, Physics, English. Some schools may also require a full year of Calculus; it is recommended to discuss your math plans with the premedical advisor.

Note: Some schools have very specific requirements often including Microbiology, Statistics, and Biochemistry. This information is in the [Medical School Admission Requirements](#) (MSAR).

### Admission Exam

[Medical College Admission Test](#) (MCAT)

### Applications

AMCAS opens up each May and can be submitted starting in June. [Transcript requests](#) should be sent to the Registrar's office ASAP.

For Fee Assistance Program (FAP) advance planning is necessary to ensure ample time for your request to be reviewed. For more information visit the [AAMC](#).

## PREMEDICAL AND ALLIED HEALTH ADVISING

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