

### MCAT recommendations

Gen Chem	labs	2 semester
Organic chem/Biochem	labs	2 semester
Biology	labs	2 semester
Physicis	labs	2 semester
Cell bio/MCB		2 semester
Anatomy/Physiology		2 semester
Statistics		1 semester
Sociology		1 semester
Psychology		1 semester

### Premedical School Requirements

#### **UofA COM-T**

Physiology		2 semester
Biochemistry/genetics		2 semester
Social & Behavioral Sciences		1 semester
Statistics		1 semester
Upper- MCB, Cell Bio, Micro, Path, Pharm, Immuno		2 semester
English		2 semester

#### **UofA COM-P**

Physiology		1 semester
MCB, Cell Bio		2 semester
Biochemistry		1 semester
Chem		1 semester
Social & Behavioral Sciences		2 semester
Statistics		1 semester
English		2 semester
Humanitites		1 semester

#### **Univ of New Mexico**

Biology + Lab		2 semester
Chemistry + Lab		2 semester
Organic Chemistry + Lab		2 semester
Biochemistry		1 semester
Physics		2 semester

#### **Univ of Colorado**

Physiology		2 semester
Chemistry		2 semester
Organic Chem		1 semester
Biochemistry/genetics		2 semester
Social & Behavioral Sciences		1 semester

Statistics	1 semester
MCB, Cell Bio	2 semester
Physics	2 semester

### Univ of Las Vegas

Biology + Lab	2 semester course/1 seme
MCB, Cell Bio	1 semester
Biochemistry	1 semester
Social & Behavioral Sciences	1 semester

### University of Nevada Reno SOM

Biology + Lab	2 semester
Chemistry + Lab	2 semester
Organic Chemistry + Lab	2 semester
Biochemistry	1 semester
Physics	2 semester
MCB/Cell Bio/Genetics	2 semesters
Psychology	1 semester

### Oregon State Univ

Biology	2 semester
Chemistry	2 semester
Organic Chem	2 semester
Physics	2 semester

### Oregon Health Sciences Univ

Biology	2 semester
Chemistry	2 semester
Organic Chem/Biochem	1 semester
MCB/Micro + Lab	1 semester
Psychology	1 semester
Statistics	1 semester

### Univ of Washington

Biology	2 semester
Chemistry	2 semester
Organic Chem/Biochem	1 semester
MCB	1 semester
Psychology	1 semester
Statistics	1 semester
Sociology	1 semester
Humanities/english	2 semester
Physics	2 semester

## Washington State Univ

Biology	2 semester
Chemistry	2 semester
Organic Chem	2 semester
Cell Bio/Genetics	1 semester
MicroBio + Lab	1 semester
Biochemistry	1 semester
Physics	2 semester

## UCLA

Physiology  
Biology/genetics  
MCB, Cell Bio,  
Chem + Labs  
Biochemistry  
Physics + Lab  
Social & Behavioral Sciences  
Statistics

## USC

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Labs	2 semester
Physics + Labs	2 semester
English	2 semester

## UCSF

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Labs	2 semester
Physics + Labs	2 semester
Biochemistry	1 semester

## UC San Diego

Biology + labs	2 semester
Chemistry + labs	2 semester
Organic Chemistry + labs	2 semester
Physics + labs	2 semester
Biochemistry	1 semester
Stats or Calculus	2 semester

## Stanford

Biology/Biochem  
MCB, Cell Bio,  
Chem + Labs  
Physics + Labs  
Social & Behavioral Sciences  
Statistics  
English

#### Univ. of Texas

Biology + labs	2 semester
Cell Bio/MCB	2 semester
Chemistry + labs	2 semester
Organic Chem + labs	1 semester
Biochem	1 semester
Physics + labs	2 semester
Statistics	1 semester
English	2 semester

#### Texas A&M

Biology + labs	2 semester
Cell Bio/MCB	2 semester
Chemistry + labs	2 semester
Organic Chem + labs	2 semester
Biochem	1 semester
Physics + labs	2 semester
Statistics	1 semester
English	2 semester

#### Kansas Univ

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Lab	2 semester
Physics + Labs	2 semester
English	2 semester

#### Mayo Clinic (Alix School of Med) Scottsdale

Applicants to Mayo Clinic Alix School of Medicine must be on track to earn a ba  
Successful candidates will have a strong background in the life sciences and soc  
but as of the 2020-2021 admissions season, Mayo Clinic Alix School of Medicine

#### California Northstate University

Biology + Labs	2 semester
Chemistry + Labs	2 semester

Organic Chemistry + Lab	2 semester
Physics + Labs	2 semester
English	2 semester
Statistics/math	2 semester
Biochemistry	1 semester

### California University of Science and Medicine

Biology + Labs	2 semester
Chemistry/Biochem	2 semester
Physics + Labs	2 semester
English	2 semester
Statistics/math	2 semester

### Loma Linda University School of Medicine

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Lab	2 semester
Physics + Labs	2 semester
Biochemistry	1 semester

### UC Davis School of Medicine

Biology	2 semester
Chemistry	2 semester
Organic Chemistry/Biochem	2 semester
Physics	2 semester
labs encouraged	

### UC Irvine School of Medicine

Biology	3 semester
Chemistry	2 semester
Organic Chemistry/Biochem	2 semester
Physics	2 semester
labs encouraged	

### University of Hawaii SOM

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Lab	2 semester
Physics + Labs	2 semester
Biochemistry	1 semester
MCB	1 semester

### South Dakota Sanford SOM

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + lab	1 semester
Physics + Labs	2 semester
Biochemistry	1 semester
Stats/Math	2 semester

### University of North Dakota SOM

We do not have required prerequisite coursework.

Understanding of the natural science underpinnings of biomedical sciences incl

An understanding of foundational concepts of psychology, sociology, and behav

### University of Utah

Biology + Labs	2 semester
Chemistry + Labs	2 semester
Organic Chemistry + Lab	2 semester
Physics + Labs	2 semester
Biochemistry	1 semester
MCB	1 semester
Stats	1 semester

## BS in Medicine Proposal Requires:

ENGL 101 or 107 (3)

ENGL 102 or 108 (3)

2 courses/ 6 units- Tier I 150 (INDV)

2 courses/ 6 units-Tier I 160 (TRAD)

1 course/ 3 units-Tier II **Arts**

1 course/ 3 units-Tier II **Humanities**

1 course/ 3 units-Tier II **Individuals and Societies**

MATH 163 Basic Statistics (3 units). OR MATH 263, SBS 200, BME 376, AREC 239

CHEM 141 and 143/145 or CHEM 151 or General Chemistry I (4 units);

CHEM 142 and 144/146 or CHEM 152 or General Chemistry II (4 units);

CHEM 241A and 243A Organic Chemistry I and Lab (4 units);

NOTE - for so

BIOC 384 Foundations in Biochem **OR** BIOC 385 Metabolic Biochemistry (3 units);

PHYS 141/142 Physics I and Lab (4 units);

PHYS 241/242 Physics II and Lab (4 units);

MCB 181R & L Introduction to Biology & Lab/ ECOL 181R & L (4 units)

ECOL 182 Introductory Biology II (4 units)

PSIO 201 Human Anatomy and Physiology I and Lab (4 units);

PSIO 202 Human Anatomy and Physiology II and Lab (4 units);

PSYC 101 Introduction to Psychology (3 units)

SOC 101: Introduction to Sociology (3 units)

MED 101 Introduction to Medical Care (2 units)

FCM 201 Being a Healthcare Professional (3 units)

FCM 296 Seminar- Careers in Medical-Health Sciences (2 unit)

CMM 459 & 461 Clinical Reasoning and Medical Case Based Learning (2 units)

CMM 410 Human Histology: An Intro to Pathology (3 units) OR equivalent Histology, CMM 43

PSIO 467 Endocrine Physiology (3 units)

IMB 401 Medical Microbiology & Immunology (4 units), OR PSIO 431 Physiology of the Imm

MED 441 Introduction to Medical Devices and Their Utilization (3 units)

MED 401 Medical Ethics and Professionalism (3 units), OR PSIO 411 Scientific Methods and

PHCL 412 Intro to Pharmacology (3 units), OR PCOL 406 Comprehensive Human Pharmacol

PATH 415 Mechanisms of Human Diseases (3 units)

FCM 496D Disability Perspectives in Research, Policy, and Practice (3 units)















Professional Ethics, OR MED/PHIL 321 Medical Ethics (3 units)