

## Pre-Medicine (2 Year Post-Baccalaureate Advising Plan)

Fall	CR	Spring	CR	Summer I & II	CR
BIO 201 General Biology I	4	BIO 202 General Biology II	4	Summer I	
CHEM 211 General Chemistry I	5	BIO 301 Cell Biology	4	PHYS 201L Physics I**	5
CHEM 211c Chemistry I Sem*	1	CHEM 212 General Chemistry II	4	Summer II	
		CHEM 212c Chemistry II Sem*	1	PHYS 202L Physics II**	5
Total	10	Total	13	Total	10
Fall	CR	Spring	CR	Summer	
CHEM 231 Organic Chemistry I	4	BIO 362 Biochemistry	4	MCAT	
CHEM 231c Orgo I Sem*	4	Recommended Bio electives***	4	Apply for Fall admission of the	
MATH 275 Statistics	4	Recommended Bio electives***	4	following year	
Recommended Bio electives***					
Total	13	Total	12		

\* Optional

\*\* Prerequisite: Pre-Calculus (Math 185)

### Additional Courses Requirements

- English I and II (ENG 101 & 102)
- 2-3 courses in Social-Behavioral Sciences: Psychology and Sociology are highly recommended
- 2-3 courses in Humanities

### Recommended Bio Elective Choices\*\*\*

- Genetics (BIO 303)
- Anatomy & Physiology I and II (BIO 318 & 319)
- Molecular Biology (BIO 340)
- General Microbiology (BIO 341)
- Virology (BIO 343)
- Immunology (BIO 363)
- Neurobiology (BIO 365)
- Organic Chemistry II (CHEM 232)

### Other Requirements

- Research Laboratory Experience
- Service (Community Involvement) and Leadership 100+ hours
- Shadowing/Clinical Experience 100+ hours
- Strong Communication Skills
- Letters of Recommendations (3-4)
- Personal Statement
- Medical College Admission Test (MCAT)
- CASPer Exam

### Websites

- Association of American Medical Colleges (AAMC) [www.aamc.org](http://www.aamc.org)
- American Medical College Application Service (AMCAS) [www.amcas.org](http://www.amcas.org)
- American Association of Colleges of Osteopathic Medicine (AACOM) [www.aacom.org](http://www.aacom.org)

This document is meant to serve as a general guide and does not replace individualized pre-professional academic advising

Updated: 02/17/23 - David Nissim-Sabat