

# Program Outline: Preclinical Phase of the MD Program (Preclinical Sciences)

## Program

Doctor of Medicine

## Degree Type

Preclinical Phase

## Year One (Start of the Seven-Year MD Program)

### Term 1

Item #	Title	Credits
BIOL 220	General Biology	4
CHEM 122	General Chemistry I	3
CHEM 123	General Chemistry I Lab	1
	ENGL 107 or ENGL 213	3
PSYC 201	Introduction to Psychology	3
	Arts and Humanities Elective	3

### Term 2

Item #	Title	Credits
BIOL 221	Human Biology	4
CHEM 124	General Chemistry II	3
CHEM 125	General Chemistry II Lab	1
COMP 111	Computer Concepts & Applications	3
	MATH 120 or MATH 131	3
	Arts and Humanities Elective	3

## Year Two (Start of the Six-Year MD Program)

### Term 3

Item #	Title	Credits
BIOL 101	Anatomy and Physiology I	4
CHEM 222	Organic Chemistry I	3
CHEM 223	Organic Chemistry I Lab	1
NUTR 201	Nutrition	3
PHYS 200	Physics for Life Sciences	4
PSYC 316	Health Psychology	3

## Term 4

Item #	Title	Credits
BIOL 202	Anatomy and Physiology II	4
CHEM 224	Organic Chemistry II	3
CHEM 225	Organic Chemistry II Lab	1
COMH 201	Community Health	3
COMM 204	Public Speaking	3
MATH 220	Statistics	3

## Year Three (Start of the Five-Year MD Program)

### Term 5

Item #	Title	Credits
BIOL 320	Genetics	3
BIOL 401	Microbiology	4
CHEM 450	Biochemistry	3
CHEM 451	Biochemistry Lab	1
PSYC 302	Abnormal Psychology	3
PCLN 301	Learning Strategies for Preprofessional Programs	1
PCLN 302	Communication for Health Professions I	2
PCLN 391	Interpreting Hlth Sci Research	3

### Term 6

Item #	Title	Credits
BIOL 321	Molecular Biology	3
BIOL 331	Molecular Biology Lab	1
BIOL 441	Physiology	4
BIOL 460	Human Anatomy	4
PCLN 303	Communication for Health Professions II	3
PCLN 380	Clinical Cases	2
SSCI 412	Social Science and Medicine	3
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Course can be taken in Term 1 or 2: BIOL 220, PSYC 201, Arts and Humanities Elective, BIOL 221, COMP 111, MATH 120 OR 131, NUTR 201, PSYC 316

Course outline is subject to change

Only qualified students in the preclinical program who are enrolled in the Bachelor of Science program will be eligible to receive a Bachelor of Science degree at the end of the first year of the four-year Doctor of Medicine degree program.