

# SAMPLE SCHEDULE

The premedical academic program can be tailored to meet the needs of the individual student. The tables in this section illustrate several options: a traditional sequence, an accelerated (18-month) sequence, a 12-month sequence, and a part-time sequence.

Information is also given on summer enrollment for students who may need to begin their studies in the summer before their first fall enrollment to prepare for mathematics, chemistry, and/or physics.

## Traditional Program Sequence

Academic programs and schedules can be designed in many ways to best meet individual needs. The following is an example of a traditional program sequence. Course selection and program sequencing will vary based on the student's prior academic record and preparation. Decisions about the academic program should be made in consultation with an academic advisor.

### First Year

#### First Year

Fall	Spring	Summer
General Chemistry I:	General Chemistry II:	Intro to Statistics:
CHEM UN1403	CHEM UN1404	STAT S1101D
General Physics I:	General Chemistry Lab:	Science of Psychology:
PHYS UN1201	CHEM UN150C	PSYC S1001Q
General Physics Lab:	General Physics II:	
PHYS UN1291	PHYS UN1202	
Calculus I:	General Physics Lab:	
MATH UN1101	PHYS UN1292	

#### Note:

- \* CHEM UN1500 GENERAL CHEMISTRY LABORATORY should be taken concurrently with or subsequent to CHEM UN1404 GENERAL CHEMISTRY II-LECTURES.

### Second Year

#### Second Year

Fall	Spring	Summer
Organic Chemistry I:	Organic Chemistry II:	Take MCAT
CHEM UN2443	CHEM UN2444	Apply to medical school
Organic Chemistry Lab:	Organic Chemistry Lab II:	
CHEM UN2493	CHEM UN2494	

Contemporary Biology I:	Contemporary Biology II:
BIOL UN2401	BIOL UN2402
Contemporary Biology Lab:	
BIOL UN2501	

#### Note:

- \*\* BIOL UN2501 CONTEMPORARY BIOLOGY LAB should be taken concurrently with **either** BIOL UN2401 CONTEMPORARY BIOLOGY I or BIOL UN2402 CONTMP BIO II:CELL BIO,DEV,PHYS.

## Third Year

#### Third Year

Fall	Spring	Summer
Glide Year:	Glide Year:	Glide Year:
Deepen exposure to science coursework, research, or clinical work	Deepen exposure to science coursework, research, or clinical work	Deepen exposure to science coursework, research, or clinical work

## Accelerated Sequence

An accelerated 18-month premedical program, beginning with January enrollment, is available for those students who are prepared academically to begin Calculus, General Chemistry, and Physics, and have completed a requirement such as calculus or statistics prior to matriculation.

The following is an example of an accelerated sequence, and should not replace an informed and comprehensive conversation with an academic advisor.

Program planning decisions may vary depending on the student's prior academic record, preparation, and circumstances. These should be made in consultation with an academic advisor.

### First Year

#### First Year

Spring	Summer	Fall
General Chemistry I:	General Chemistry II:	Organic Chemistry I:
CHEM UN1403	CHEM S1404X	CHEM UN2443
General Physics I:	General Chemistry Lab:	Organic Chemistry Lab I:
PHYS UN1201	CHEM S1500X	CHEM UN2493
General Physics Lab:	General Physics II:	Contemporary Biology I:
PHYS UN1291	PHYS S1202X	BIOL UN2401
Calculus I (if needed):	Physics Lab:	
MATH UN1101	PHYS S1292X	

Introduction to Statistics: STAT S1111D
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**Note:**

- \* CHEM S1500X General Chemistry Laboratory should be taken concurrently with or subsequent to General Chemistry II.
- \*\*BIOL UN2501 CONTEMPORARY BIOLOGY LAB should be taken concurrently with **either** BIOL UN2401 CONTEMPORARY BIOLOGY I or BIOL UN2402 Contemporary Biology II: Cell Biology, Development & Physiology.

**Second Year**

Second Year		
Spring	Summer	Fall
Organic Chemistry II: CHEM UN2444	Take MCAT  Apply to medical school	Glide Year:  Deepen exposure to science coursework, research, or clinical work
Organic Chemistry Lab II: CHEM UN2494		
Contemporary Biology II: BIOL UN2402		

**Third Year**

Third Year	
Spring	Summer
Glide Year:  Deepen exposure to science coursework, research, or clinical work	Glide Year:  Deepen exposure to science coursework, research, or clinical work

**12-Month Sequence**

A 12-month course of study, beginning in May and continuing over three terms (summer, fall and spring) is available for students who have the strongest academic and professional preparation. Students eligible for this sequence should have already completed two semesters of math beyond algebra (preferably calculus and statistics) and two semesters of English. This sequence is most suitable for students who have gained significant clinical experience before matriculating.

The following is an example of a 12-month sequence. The precise course of study will vary depending on a student’s background and circumstances and should be determined in consultation with an academic advisor.

**First Year**

First Year		
Summer	Fall	Spring
General Chemistry I CHEM S1403	General Physics I PHYS UN1201	General Physics II PHYS UN1202
General Chemistry II CHEM S1404	General Physics Laboratory PHYS UN1291	General Physics II Laboratory PHYS UN1292
General Chemistry Laboratory CHEM S1500	Organic Chemistry I CHEM UN2443	Organic Chemistry II CHEM UN2444
	Organic Chemistry I Laboratory CHEM UN2493	Organic Chemistry II Laboratory CHEM UN2494
	Contemporary Biology I BIOL UN2401	Contemporary Biology II BIOL UN2402
	Contemporary Biology Laboratory BIOL UN2501	

**Second Year**

Second Year		
Summer	Fall	Spring
Glide Year:  Deepen exposure to science coursework, research, or clinical work	Glide Year:  Deepen exposure to science coursework, research, or clinical work	Glide Year:  Deepen exposure to science coursework, research, or clinical work

**Part-time Sequence**

A Postbac Premed student beginning part time with the most basic courses might take the following program. Until the third summer, the student could continue to work a full-time job. The academic program and schedule may be designed to meet each student’s needs. The following is an example of a part-time sequence. Decisions regarding course selection and program sequencing may vary depending on the student’s prior academic record and preparation. These decisions should be made in consultation with an academic advisor.

**First Year**

First Year		
Summer	Fall	Spring
General Chemistry I CHEM UN1403	General Physics I PHYS C2801	General Physics II PHYS UN1202

General Chemistry II	General Physics Laboratory	General Physics II Laboratory
CHEM UN1404	PHYS C1291	PHYS UN1292
General Chemistry Laboratory	Organic Chemistry I	Organic Chemistry II
CHEM UN150C	CHEM W3443	CHEM UN2444
	Organic Chemistry I Laboratory	Organic Chemistry II Laboratory
	CHEM UN249E	CHEM UN249E
	Contemporary Biology I	Contemporary Biology II
	BIOL UN2401	BIOL UN2402
	Contemporary Biology Laboratory	
	BIOL UN2501	

## Second Year

Fall	Spring	Summer
General Physics I:	General Physics II:	Preparation for College Chemistry
PHYS UN1201	PHYS UN1202	CHEM S0001D
Physics Lab:	Physics Lab:	
PHYS UN1291	PHYS UN1292	

## Third Year

### Third Year

Fall	Spring	Summer
General Chemistry I:	General Chemistry II:	General Chemistry Lab:
CHEM UN140E	CHEM UN1404	CHEM S1500Q
		Intro to Statistics:
		STAT S1101D

### Note:

\* General Chemistry Laboratory (CHEM S1500X) should be taken concurrently with or subsequent to General Chemistry II.

## Fourth Year

### Fourth Year

Fall	Spring	Summer
Organic Chemistry I:	Organic Chemistry II:	Take MCAT
CHEM UN244E	CHEM UN2444	Apply to medical school

Organic Chemistry I Lab:	Organic Chemistry II Lab:
CHEM UN249E	CHEM UN2494
Contemporary Biology I:	Contemporary Biology II:
BIOL UN2401	BIOL UN2402

### Note:

\*\* BIOL UN2501 CONTEMPORARY BIOLOGY LAB should be taken concurrently with **either** BIOL UN2401 CONTEMPORARY BIOLOGY I or BIOL UN2402 CONTMP BIO II:CELL BIO,DEV,PHYS.

## Fifth Year

### Fifth Year

Fall	Spring	Summer
Glide Year:	Glide Year:	Glide Year:
Deepen exposure to science coursework, research, or clinical work	Deepen exposure to science coursework, research, or clinical work	Deepen exposure to science coursework, research, or clinical work