

<b>RECOMMENDED COURSE SCHEDULE FOR BIOLOGY MAJORS (Biology for Health Professions Concentration)</b>		
<b>FALL</b>	<b>WINTER</b>	<b>SPRING</b>
<b>FIRST YEAR</b>		
<b>BIOL 1001 – Introductory Biology I</b>	<b>BIOL 1002 - Introductory Biology II</b>	
CHEM 1050	CHEM 1051	
ENGL 1090	Critical Reading and Writing (CRW) Course*	
MATH 1090 (or 1000)	MATH 1000 (or general elective)	
PHYS 1020	PHYS 1021	
<b>SECOND YEAR</b>		
<b>BIOL 2250 - Genetics</b>	<b>BIOL 2060 – Cell Biology</b>	
<b>BIOL 2600 - Ecology</b>	<b>BIOL 2900 - Evolution</b>	
CHEM 2400	STAT 2550	
General elective	HUBI 2001	
General elective	General elective	
<b>THIRD YEAR</b>		
BIOL elective* (3050 – Microbiology Recommended)	BIOL elective* (2210 - Vertebrates Recommended)	
BIOL elective* (MED 310A)	BIOL elective* (4241)	
BIOL elective* (3500)	BIOL elective* (MED 310B)	
General elective	General elective	
General elective	General elective	
<b>FOURTH YEAR</b>		
<b>BIOL 3401**</b>	BIOL elective* (4200)	
HUBI 2003	BIOL elective* (4404)	
General elective	General elective	
General elective	General elective	
General elective	General elective	

**Please note that the above schedule is a template and can be modified on an individual basis.**

\* Students selecting a Biology for Health Professions concentration are required to complete 18 credit hours from the following courses: *Biology 3050, 3052, 3500, 3530, 4010, 4050, 4200, 4241, 4245, 4404, 4550, 4605, Medicine 310A/B*. Students are strongly encouraged to schedule a meeting with the Biology Academic Program Officer regarding BIOL elective selection to ensure the appropriate pre-requisites are completed in the correct order.

\*\* Students must complete at least one core physiology course. Students may choose from BIOL 3401 (Animal Physiology), 3402 (Plant Physiology), or 4404 (Microbial Physiology). BIOL 3401 is *usually* offered in Fall semesters, while 3402 and 4404 are *usually* offered in Winter semesters.