

Pre-Medical Concentration

The Pre-Medical concentration in Biology is a 20 hour concentration. Sixteen hours are required courses and four are electives. Some of the required courses are needed to fulfill the requirements for the Bachelor's degree and students who wish to concentrate their studies in this area must complete all of the courses listed below. Ideally students will be encouraged to take both chemistry and medical lab science electives, but in order to keep the number of hours in the concentration reasonable only four credit hours of electives are required.

Required Courses

ASP 201	University Physics I	4
ASP 202	University Physics II	4
CHE 269	Organic Chemistry II	3
CHE 271	Organic Chemistry II Lab	1
MAT 115	Calculus I	4

Electives ¹

Select one or two of the following:		4
CHE 415	Biochemistry I	
MLS 401	Clinical Chemistry I	
MLS 402	Introduction to Hematology	
MLS 403	Introduction to Immunohematology	
MLS 448	Introduction to Immunology	

Total Hours		20
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¹ None of the courses are required for a Biology major, therefore no elective course counted toward the Pre-Medical concentration may be used to satisfy another requirement for the Biology major.