

Pre-Medical Concentration

Medical Laboratory Science (MLS) majors can formalize their preparation for medical school by earning the MLS Pre-Medical Concentration. This designation will appear on the transcript. Students are not required to complete the MLS Pre-Medical Concentration in order to apply to medical school.

Students must complete MLS Pre-Medical Concentration requirements, in addition to MLS prerequisite courses and MLS major courses, to complete the Bachelor of Science in MLS degree with the Pre-Medical Concentration. If an MLS Pre-Medical Concentration student's preferred medical schools require prerequisite course work other than that required by the MLS Pre-Medical Concentration, the student may request other pre-medical-related course work be petitioned to satisfy MLS Pre-Medical Concentration requirements.

Requirements

Required Courses

ASP 201	University Physics I	4
ASP 202	University Physics II	4
CHE 268	Organic Chemistry I Laboratory ¹	1
CHE 269	Organic Chemistry II	3
CHE 271	Organic Chemistry II Lab	1
MAT 115	Calculus I	4

Electives

Select at least four hours from the following:		4
BIO 311	Cell Biology	
BIO 381	Genetics	
BIO 428	Human Disease	
BIO 429	Human Physiology	

Total Hours		21
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¹ CHE 268 in an MLS prerequisite course