

## Suggested Curriculum Guide – Biology Major (Pre-Med)

For students planning on applying to medical school. Note that introductory chemistry is taken freshman year, but may be taken the following summer. The curriculum is front-loaded with Pre-Med requirements (indicated by asterisks) to prepare students for the MCAT exam following their junior year.

While not all students will take all the courses in exactly the same sequence, the guide below can be used in combination with the on-line graduation progress report as a pathway to degree completion. See the Academic Regulations in the LC Catalogue for all academic degree requirements. Students should consult their advisor for more specific guidance.

Freshman	Fall	Hrs	Completed ✓	Grade	Freshman	Spring	Hrs	Completed ✓	Grade
	BIOL 113	4				BIOL 114	4		
	CHEM 111	4				CHEM 112	4		
	MATH 102 or 103	3				MATH 103 or Gen. Ed.	3		
	ENGL 111W	3				ENGL 112W	3		
	Foreign Language	3				Foreign Lang. or minor/elective or Gen. Ed.	3		
	GS 100	1							
		18					17		
Sophomore	Fall	Hrs	Completed ✓	Grade	Sophomore	Spring	Hrs	Completed ✓	Grade
	BIOL 210, 220W or science elect.†	4				BIOL 205, 220W, or BIOL core req. (323)	4		
	CHEM 221*	4				CHEM 222*	4		
	MATH 222 or Gen. Ed.	3				MATH 222 or Gen. Ed.	3		
	SOCI 201*	3				Gen. Ed.	6		
	Gen. Ed.	3							
		17					17		
Junior	Fall	Hrs	Completed ✓	Grade	Junior	Spring	Hrs	Completed ✓	Grade
	Biology core req. (323 or 360) or science elective†	4				Biology core req. (323 or 345) or science elective†	4		
	PHYS 141 or 161*	4				PHYS 142 or 162*	4		
	PSYC 103*	3				PSYC 104*	3		
	Gen. Ed. or Minor/electives†	6				CHEM 320*	4		
						Gen. Ed. or minor	3		
		18					18		
Senior	Fall	Hrs	Completed ✓	Grade	Senior	Spring	Hrs	Completed ✓	Grade
	BIOL 480	3				BIOL 490	1		
	Biology core req. (321W)	4				Senior Symposium (GS 435W)	2		
	Gen. Ed. or minor/electives† or BIOL 399	9				minor/electives† or BIOL 399	12-13		
		16					15-16		

† students interested in satisfying the degree requirements with faculty-mentored research (instead of an internship) should consider BIOL 238 or 428