

## Course Requirements for Pre-Med Students

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Requirement	Centre Course Code	Course Title	Semesters Offered	Course Pre-requisites
2 semesters of biology with lab	BIO 110*	Evolution, Biodiversity, Ecology	FA and SP	MAT 110 or basic skills in math
	BIO 210	Introduction to Genetics	FA and SP	MAT 110 or basic skills in math; BIO 110 or CHE 131 is strongly recommended
2 semesters of general chemistry with lab	CHE 131	General Chemistry I	FA and SP	MAT 110 or basic skills in math
	CHE 132	General Chemistry II	FA and SP	CHE 131 with a grade C- or higher
2 semesters of organic chemistry with lab	CHE 241	Organic Chemistry I	FA and SP	CHE 132 with a grade C- or higher
	CHE 242	Organic Chemistry II	FA and SP	CHE 241 with a grade C- or higher
2 semesters of physics with lab	PHY 110 or PHY 210	Introduction to Physics  General Physics I	FA and SP  SP	MAT 110 or basic skills in math  MAT 165 or permission of the instructor
	PHY 120 or PHY 230	Introductory Physics for the Life Sciences  General Physics II	FA and SP  FA	PHY 110 or PHY 210  MAT 185, PHY 210, or permission of the instructor
One semester of biochemistry	BMB 210* or BMB 310** or CHE 370	Introduction to Biochemistry and Cell Biology  Macromolecules  Biological Chemistry	FA and SP  FA  FA	See *  See **  See***
	DLM 110	Doctrina Lux Mentis I	FA	
	DLM 120	Doctrina Lux Mentis II	SP	

#Recommended requirements (see next page) are recommended to help with the MCAT but they are often not required for medical school admission depending on medical school.

†Mathematics requirement may differ depending on medical school

\*CHE 131 and CHE 132, BIO 210 (CHE 241 and/or BIO 210 may be taken concurrently with BMB 210). Laboratory work is required. For BMB majors BIO 110 may be replaced by BMB 210, BMB 310 and CHE 380 will count towards the biochemistry requirement.

\*\*BMB 310 requires CHE 241, and either BMB 210 or CHE 242 \*\*\* CHE 380 requires CHE 241 and CHE 242.

## Additional Course Recommendations for Pre-Med Students

Recommended Courses <sup>#</sup>	Centre Course Code	Course Title	Semesters Offered	Course Pre-requisites
General college mathematics <sup>†</sup>	MAT 165	Modern Calculus I	FA and SP	Basic skills in mathematics or placement
	MAT 130	Introduction to Statistics	FA and SP	Basic skills in mathematics or permission of the instructor
One semester of psychology	PSY 110	Introduction to Psychology	FA and SP	MAT 110 or basic skills in math
	PSY 111	Introduction to Psychology	FA and SP	Still Introduction to Psychology but with no lab (not offered every term right now)
One semester of sociology or anthropology	SOC 110	Introduction to Sociology	FA and SP	
	SOC 120	Social Structure	SP	
	ANT 110	Introduction to Cultural Anthropology	FA and SP	