Course Requirements for Pre-Pharmacy Students Advisor: Dr. Daniel Scott (daniel scott@centre.edu)

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Requirement	Course Code	Course Title	Semesters Offered	Prerequisites
2 semesters of general chemistry	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	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
5 semesters of biology	BIO 110	Evolution, Biodiversity, Ecology	FA and SP	MAT 110 or basic skills in math
	BIO 210	Introduction to Genetics	FA and SP	BIO 110
	BIO 226	Human Anatomy and Physiology I	FA	BIO 110 CHE 131
	BIO 227	Human Anatomy and Physiology II	SP	BIO 226
	BIO 340	Microbiology	FA and SP	BIO 110 BMB 210
1 semester of economics	ECO 110	Introduction to Economics	FA and SP	
1 semester of writing	ENG 170	Topics in Writing	SP	
2 semesters of general college composition	DLM 110	Doctrina Lux Mentis I	FA	
	DLM 120	Doctrina Lux Mentis II	SP	DLM 110
2 semesters of math	MAT 130	Introduction to Statistics	FA and SP	Basic skills in mathematics or permission of the instructor
	MAT 165	Calculus I	FA and SP	Basic skills in mathematics or placement
1 semester of physics	PHY 110 or	Introduction to Physics	FA and SP	MAT 110 or basic skills in math
	PHY 210	General Physics I	SP	MAT 165 or permission of the instructor