

Sample Graduation Plan Biology Major (BS) For Pre-Med, with Chemistry Minor

This graduation plan illustrates the type of curriculum a new student would take to complete this degree in four years. It is not meant to serve as an official document. Students should contact their academic adviser to develop a personalized plan of study. Refer to the University Catalog for course descriptions, academic policies, and standards: https://catalog.uwsp.edu/. This plan assumes placement above Math 107.

Semester 1	issumes placement above Math 107.	Credits	Semester 2		Credits
ENGL 101	Freshman English (WC)	3	COMM 101	Fundamental Oral Comm. (OC)	3
MATH 118	Pre-Calculus Algebra (QL)	4	MATH 119	Pre-Calculus Trigonometry	2
BIOL 110	Principles of Biology I	5	BIOL 111	Principles of Biology II	5
CHEM 105	Fundamental Chemistry I	5	CHEM 106	Fundamental Chemistry II	5
	Total credits	17		Total credits	15
Semester 3		Credits	Semester 4		Credits
ENGL 202	Sophomore English (WC)	3			
GEN ED	Wellness (WLN)	3	GEN ED	ART/HU/HP; GA/ER	3
SOC 101 [^]	Intro to Sociology (SS/US)	3	BIOL 270	Evolution and Ecology (COM)	4
BIOL210	Genetics	3	CHEM 326	Organic Chemistry II (bio elect)	4
CHEM 325	Organic Chemistry I	4	CHEM 248	Quantitative Analysis (COM)	4
	Total credits	16		Total credits	15
Semester 5		Credits	Semester 6		Credits
Apply for BI	OL 499 Preceptorship (XL) - Optional		GEN ED	ART/HU/HP; GA/ER	3
PSYC 110^	Introduction to Psychology (SS)	3	MATH 255^	Elem. Statistics	4
BIOL 385	Human Physiology (Phys)	4	CHEM 366 [^]	Biochemistry II (bio elect)	3
CHEM 365	Biochemistry I (bio elect)	4	PHYS 204^	College Physics II	5
PHYS 203	College Physics I	5			
	Total credits	16		Total credits	15
Winterim			Summer		
BIOL 499	Preceptorship* - Optional (XL)	2		Take MCAT & Apply	
Semester 7		Credits	Semester 8		Credits
			GEN ED	ART/HU/HP; GA/ER	3
BIOL 302	Cellular and Molecular Biology	3	GEN ED	ART/HU/HP; GA/ER	3
Math 225	Calculus I	5	ENGL 365	Science Writing (IS) OR	3
			OR 391	Biomedical Writing (IS)	
GEN ED	ART/HU/HP; GA/ER	3	BIOL 305/6	Ecology/Ecology Lab	4
BIOL	Bio elect	1	BIOL 490	Senior Seminar (COM/CAP)	2
	Total credits	12		Total credits	15

General Education Program (GEP) category abbreviations: Foundation level (within first 60 credits): Written Communication (WC), Oral Communication (OC), Quantitative Literacy (QL), Wellness (WLN),; Arts (ART), Humanities (HU), Social Sciences (SS), Natural Sciences (NS), Environmental Responsibility (ER), U.S. Diversity (US), Global Awareness (GA), Experiential Learning (XL), Interdisciplinary Studies (IS), Communication in the Major (COM), Capstone in the Major (CAP). ^On MCAT exam

Academic Standards and Policies for this Major: Biology 110/111 and chemistry 105 must be completed within first three semesters of declaring the major. 2.50 GPA in major (including chem, math, and bio) must be maintained. Maximum 6 credits D work in major courses. Student should declare a chemistry minor before end of junior year plus a year of college physics for most medical school requirements. See specific programs for additional requirements.

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