

## Sample Graduation Plan Biology Major, Pre-Dental (B.S)

This graduation plan illustrates the type of curriculum a new student would take to complete a 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 a complete list of requirements: <u>https://catalog.uwsp.edu/</u>. This plan assumes placement into English 101/202 and above Math 107.

Semester 1		Credits	Semester 2		Credits
ENGL 101	Freshman English (WC)	3	COMM 101	Fundamental Oral Comm (OC)	3
GEN ED	Wellness (WLN)	2	PSYCH 110	Introduction to Psychology (SS)	3
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	15		Total credits	16
Semester 3			Credits	Semester 4		Credits
ENGL 202	Sophomore English (WC)		3	PSYCH 260	Intro to Developmental Psych	3
MATH 111	Applied Calculus (QL)		4	MATH 255	Elementary Statistical Methods (QL)	4
CHEM325	Organic Chemistry I		4	CHEM 326	Organic Chemistry II (BIOL Elect)	4
BIOL 210	Principles of Genetics		3	BIOL 270	Principles of Evolution	4
		Total credits	14		Total credits	15
Semester 5			Credits	Semester 6		Credits
GEN ED	ART/HP/HU; GA/USD/ER		3	GEN ED	ART/HP/HU; GA/USD/ER	3
GEN ED	ART/HP/HU; GA/USD/ER		3	GEN ED	Gen Ed, Major, or Minor elective	3
PHYS 203	College Physics I		5	PHYS 204	College Physics II	5
BIO 385	Physiology: Human		4	BIOL 370 OR BIOL 387	Comparative Vert Anatomy (BIOL Elect) Human Anatomy (BIOL Elect)	4
		Total credits	15		Total credits	15
				Summer: Take DAT & Apply		
Semester 7			Credits			
GEN ED	ART/HP/HU; GA/USD/ER		3	GEN ED	ART/HP/HU; GA/USD/ER	3
GEN ED	Gen Ed, Major, or Minor el	ective	4	GEN ED	Gen Ed, Major, or Minor elective	3
BIOL 305/6	Ecology/Ecology Lab	eeu ve	4	^BIOL 302	Cellular and Molecular Biology	3
BIOL 333	Microbiology (BIOL Elect)		4	BIOL 317	Developmental Biology (BIOL Elect)	4
			-	BIOL 490	Senior Seminar	2
		Total credits	15		Total credits	15

Total credits 120

(Fa) = offered fall semesters (Sp) = offered spring semesters (Su) = offered only in summer

General Education Program (GEP) category abbreviations: 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. Diveristy (US), Global Awareness (GA).

^ Biol 314 (4 credits) may be substituted for Biol 302 if combined with Chem 326 (biol elective-4 credits) and Biol 320 (biol elective-4 credits)