

Sample Graduation Plan Biology Major, Pre-Optometry (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: https://catalog.uwsp.edu/. 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 Comm (OC)	3
GEN ED	Wellness (WLN)		2	PSYC 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	PSYC 260	Intro to Developmental Psychology (SS)	3
MATH 111	Applied Calculus (QL)		4	MATH 255	Elementary Statistical Methods (QL)	4
CHEM 325	Organic Chemistry I		4	CHEM 326	Organic Chemistry II (BIOL Elect)	4
BIOL 210	Principles of Genetics		3	BIOL 270	Principles of Ecology	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	ART/HP/HU; GA/USD/ER	3
PHYS 203	College Physics I		5	PHYS 204	College Physics II	5
BIOL 385	Physiology: Human		4	BIOL 387	Human Anatomy (BIOL Elect)	4
		Total credits	15		Total credits	15
		Total cicatis	13	Summer: Take	e OAT & Apply	13
Semester 7			Credits	Semester 8		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 elec	tive	4	GEN ED	Gen Ed, Major, or Minor elective	3
BIOL 305/6	Ecology/Ecology Lab		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
						Credits

(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).

Total credits

120

[^] 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)