

Program: Biology — Environmental Science Option [BIES] (Biology Transfer Pathway)

Transfer Pathway Guide: The schedule below assumes that students completed the following prior to transferring to Winona State University:

Math: Complete pre-calculus or higher at the sending institution.

Restricted Biology Elective: Opt for General Ecology with lab at the sending institution.

Physics: Complete course equivalents for PHYS 201 General Physics I **and** PHYS 202 General Physics II at the sending institution. (See Transferology or contact advisor.)

	Fall Semester			Spring Semester		
	Course	Requirement Met	SH	Course	Requirement Met	SH
Year 1	BIOL 308 Cell Biology (This course assumes that students completed General Ecology with lab at the sending institution. Students would otherwise take BIOL 312 General Ecology and BIOL 313 General Ecology Lab.)	Major	3	CHEM 340 Organic Chemistry Survey	Major	4
	STAT 210 or STAT 305 Biometry	Major	3	GEOS 235 Earth and Life Through Time	Major Requirement	4
	BIOL Environmental Science Required Course	Major Requirement	4	BIOL 315 Environmental Biology	Major Requirement	3
	General Education Elective (Choose courses that meet multiple goal areas 5-10.)	Goal 5-10	3	General Education Elective (Choose courses that meet multiple goal areas 5-10.)	Goal 5-10	3
	Physical Development/Wellness Elective	General Education	1			
	ENG 112 (Depending upon the sending institution, students may need to complete this course to receive full transfer credit for ENG 111.) or unrestricted elective	Goal 1 or unrestricted elective	1			
	First-Year Fall Semester Credit Hour Total		15	First-Year Spring Semester Credit Hour Total		14
Year 2	BIOL Environmental Science Required Course	Major Requirement	4	Chemistry/Geoscience Requirement	Major	3 or 4
	GEOS 309 Watershed Science	Major Requirement	4	BIOL Environmental Science Required Course	Major Requirement	3
	BIOL Environmental Science Required Course	Major Requirement	4	BIOL 499 Capstone Project	Major	3
	General Education Elective (Choose courses that meet multiple goal areas 5-10.)	Goal 5-10	3	General Education Elective (Choose courses that meet multiple goal areas 5-10.)	Goal 5-10	3
	Physical Development/Wellness Elective	General Education	1	Unrestricted Elective(s)	Unrestricted Elective	2 or 3
	Second-Year Fall Semester Credit Hour Total		16	Second-Year Spring Semester Credit Hour Total		15

Total Credit Hours (SH): 60