



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/>.

Semester 1	Credits	Semester 2	Credits
English 101 Freshman English (WC)	3	Oral Communication (CT)	3
GENED HC&S (ART/HP/HU/SS/NS)	3	GENED HC&S (ART/HP/HU/SS/NS)	3
Wellness (WLN)	2	MATH 109, 111, or 225 (with correct placement score) (QL)	4-5
CIS 102 Practicum in Computing (Spreadsheet)	1	DAC 111 Python Programming for Data Analytics (Sp)	4
CMNT 100 Principles of Computing	3	Econ 111 Principles of Economics counts for HC&S (SS)	3
DAC 101 Introduction to Data Analytics	3		
<i>Total credits</i>	15	<i>Total credits</i>	17-18
Semester 3	Credits	Semester 4	Credits
English 202 Sophomore English (WC)	3	GENED HC&S (ART/HP/HU/SS/NS)	3
GENED HC&S (ART/HP/HU/SS/NS)	3	GENED HC&S (ART/HP/HU/SS/NS)	3
CIS 210 Database Design and Implementation	4	GENED SER (ER/GA/USD)	3
Math 255 - Statistics (For 321, Soc 351, Papr 314, Psych 300)	3-4	Business 325 - Organizational Behavior	3
		CMNT 110 Object Oriented Programming	4
<i>Total credits</i>	13-14	<i>Total credits</i>	16
Semester 5	Credits	Semester 6	Credits
GENED SER (ER/GA/USD)	3	GENED HC&S (ART/HP/HU/SS/NS)	3
DAB 370 Data Visualization and Communication (Fa)	3	GENED SER (ER/GA/USD)	3
DAC 305 Principles of Data and Modeling (Fa)	3	Bus 375 Advanced Spreadsheet Applications	3
ECON 310 Econometrics (Fa)	3	CIS 444 Advanced Databases (Sp)	4
Business 330 - Principles of Marketing	3	DAC 310 Machine Learning and Data Mining (Sp)	4
<i>Total credits</i>	15	<i>Total credits</i>	17
Semester 7	Credits	Semester 8	Credits
GENED HC&S (ART/HP/HU/SS/NS)	3	DAB 340 Marketing Analytics (Sp)	3
BUS 350 or BUS 360 or BUS 370	3	DAC 480 Capstone: Applied Analytics Project	4
DAB 440 Analytics and Decision Making (Fa)	3	Elective Class	3
Elective Class	3	Elective Class	3
Elective Class	3		
<i>Total credits</i>	15	<i>Total credits</i>	13
		Summer or Winter courses?	Credits
		Major or Minor Requirement or general elective	
		Total credits	121-123

Academic Standards and Policies for this Major:

- 1.) You must apply for admission to the major by the time you have completed 25 in-major credits and have at least a 2.00 in-major GPA (which includes courses that transferred into the major).
- 2.) If you have not earned a 2.00 in-major GPA by the time you have earned 25 in-major credits, you will be dropped from the major.
- 3.) You can be dropped from the major if in-major GPA is low for two consecutive semesters, after earning 25 major 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. Diversity (US), Global Awareness (GA), Human Cultures and the Sciences (HC&S), Social and Environmental Responsibility (SER)