



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 (CL-WC)	3	Critical Thinking CGER (CL-CT)	3	
Humanities CGER (HA-H)	3	Arts CGER (HA-A)	3	
Natural Science (NSWL)	3	Business 325 - Organizational Behavior	3	
CMNT 101 - Introduction to Computing and Programming	3	DAC 111 - Python Programming for Data Analytics	4	
DAC 101 - Introduction to Data Analytics	3	Economics 111 - Principles of Microeconomics (SBS-S)	3	
Total Credits	15	Total Credits	16	
Semester 3	Credits	Semester 4	Credits	
English 202 * Sophomore English (CL-WC)	3	Civics & Perspectives CGER (CP)	3	
Math 109, 111, or 225 – Calculus CGER (MQR)*	4	BUS 330 - Principles of Marketing	3	
BUS 275 - AI and Technology in Business	1	CIS 210 Database Design and Implementation	4	
Data Analytics Elective	4	Math 255 - Statistics	4	
Certificate/Minor/Open Elective	3			
Total Credits	15	Total Credits	14	
Semester 5	Credits	Semester 6	Credits	
Historical Perspectives CGER (SBS-HP)	3	Civics & Perspectives (CP)	3	
DAB 370 - Data Visualization and Communication	3	Wellness CGER (NSW-W)	1	
DAC 305 - Principles of Data and Modeling	3	CIS 444 - Advanced Databases	4	
ECON 310 - Econometrics	3	DAC 310 - Machine Learning and Data Mining	4	
Certificate/Minor/Open Elective	3	Certificate/Minor/Open Elective	3	
Total Credits	15	Total Credits	15	
Semester 7	Credits	Semester 8	Credits	
BUS 350/BUS 360/BUS 370 (choose one course)	3	DAB 340 - Marketing Analytics	3	
BUS 375 - Advanced Spreadsheet Applications	3	DAC 480 - Capstone: Applied Analytics Project	4	
DAB 440 - Analytics and Decision Making	3	Certificate/Minor/Open Elective	3	
Certificate/Minor/Open Elective	3	Certificate/Minor/Open Elective	3	
Certificate/Minor/Open Elective	3	Certificate/Minor/Open Elective	2	
Total Credits	15	Total Credits	15	
			Total Credits	120

Academic Standards

To graduate with a major in Data Analytics, successfully complete all required courses in the major and achieve a cumulative grade point average of 2.0 or higher in all your major courses. See Academic Standards for the [Sentry School of Business and Economics](#) for more information on GPA requirements and for the Sentry School of Business and Economics repeat policy.

*Dependent on placement

Core General Education Requirements (CGER):

Mathematics & Quantitative Reasoning (MQR); Communication & Literacy (CL) Written Communication (CL-WC), Critical Thinking (CL-CT); **Social & Behavioral Science (SBS)** Social Science (SBS-S), Historical Perspectives (SBS-HP); **Humanities & Arts (HA)** Humanities (HA-H), Arts (HA-A); **Natural Science & Wellness (NSWL & NSW)** Natural Science with a lab (NSWL-NS), Wellness (NSW-W); **Civics & Perspectives (CP).**