



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 mathematics placement test score of CL20 (placed into MATH 109/111/112/118/119) or higher.

Semester 1	Credits	Semester 2	Credits
ENGL 101 Academic Reading and Writing (WC)	3	COMM 101 Fundamentals of Oral Comm. (CT)	3
GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	3	GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	3
HSW 102 The Healthy American (WLN)	2	Minor requirement or general elective	3
<b>MATH 109 Mathematics for the Social and Management Sciences (QL)</b>	4	<b>MATH 255 Elementary Statistical Methods</b>	4
DAC 111 Introduction to Programming for Data Analytics	3	CNMT 110 Object-Oriented Programming	4
<i>Total credits</i>	15	<i>Total credits</i>	17
Semester 3	Credits	Semester 4	Credits
ENGL 202 Academic Writing and Research (WC)	3	GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	6
CIS 210 Database Design and Implementation	4	<b>AI 230 Foundations of Artificial Intelligence</b>	3
CIS 120 Data Structures and Algorithms	4	<b>CNMT 211 Programming for Artificial Intelligence and Machine Learning</b>	3
MATH 209 Mathematics for the Information Sciences	4	Minor requirement or general elective	3
<i>Total credits</i>	15	<i>Total credits</i>	15
Semester 5	Credits	Semester 6	Credits
GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	3	GEP Social and Env. Resp. (ER/GA/USD)	3
GEP Social and Env. Resp. (ER/GA/USD)	3	<b>AI 321 Artificial Intelligence for Cybersecurity</b>	3
<b>AI 320 Deep Learning and Neural Networks</b>	3	<b>AI 323 Introduction to Natural Language Processing</b>	3
DAC 310 Machine Learning and Data Mining	4	<b>AI 324 Reinforcement Learning</b>	3
Minor requirement or general elective	3	Minor requirement or general elective	3
<i>Total credits</i>	16	<i>Total credits</i>	15
Semester 7	Credits	Semester 8	Credits
GEP Social and Env. Resp. (ER/GA/USD)	3	GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	6
GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	3	<b>CNMT 480 Applied Development Project</b>	3
<b>Major focus course*</b>	3-4	<b>AI 331 Artificial Intelligence in the Cloud</b>	3
<b>CNMT 479 Applied Development Project Preparation</b>	1	Minor requirement or general elective	1-2
Minor requirement or general elective	3		
<i>Total credits</i>	13-14	<i>Total credits</i>	13-14

\*Major focus course options: AI 322 Computer Vision, AI 338 Advanced Topics in AI, AI 445 Big Data and High-Performance Computing, CIS 345 Alternate Programming Language, CIS 346 Contemporary Topics in Computing, MATH 309 Optimization Modeling (students choose one of these courses).

General Education Program (GEP) category abbreviation: Written Communication (WC), Critical Thinking (CT), 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).