

## **Sample Graduation Plan**

## Computer Information Systems-Application Development and Support (BS/BA\*)

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: <a href="https://catalog.uwsp.edu/">https://catalog.uwsp.edu/</a>. This plan assumes placement into English 101/202 and placement above Math 95.

Semester 1	Credits	Semester 2	Credits
ENGL 101 Academic Reading and Writing (WC)	3	COMM 101 (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
Wellness (Foundation-WLN)	1-3	CNMT 110 Object-Oriented Programming	4
Math* (Foundation-QL)	3-4	CNMT 210 Web Design and Development I	4
CNMT 101 Intro to Computing and Programming	3	-	
Total credits	13-16	Total credits	14
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)	3
GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	6	CIS 210 Database Design and Implementation	4
CIS 120 Data Structures and Algorithms	4	CIS 220 Systems Analysis and Design	4
MATH 209 Math for the Information Sciences	4	WD 211 Web Design and Development II	4
Total credits	17	Total credits	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
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CIS 225 Data Communications and Networking	4	CIS 3XX/4XX Focus Course	3-4
CNMT 410 Professional IT Communication	4	CNMT 310 Production Programming	4
Minor Requirement or general elective	3		
Total credits	17	Total credits	14-15
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)	3
GEP Human Cult. and the Sciences (ART/HP/HU/NS/SS)	3	CNMT 480 Applied Development Project	3
CIS 341 Interactive Web Programming	4	CIS 3XX/4XX Focus Course	3-4
CNMT 479 Applied Development Project Prep.	1	Minor Requirement or general elective	3
Minor Requirement or general elective	3		
Total credits	14	Total credits	12-13

<sup>\*</sup>If declaring the B.A. degree, complete a two semester world language sequence.

Focus course options: CIS 303 Cybersecurity and Society, CIS 311 Application Security, CIS 345 Alternate Programming Language, CIS 346 Contemporary Topics in Computing, CIS 444 Advanced Database (students choose two of these courses).

General Education Program (GEP) caregory 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).

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