

Courses:

General Courses:			MSTC			MSTC		
Course No.	Course Title	Cr.	Course no.	Course Title	Cr.	Course no.	Course Title	Cr.
10-801-136	English Composition 1 OR	3	ENGL 101	Academic Reading and Writing (GEP: WC)	3			
10-801-195	Written Communication							
10-801-196	Oral/Interpersonal Communication OR	3	COMM 180	Foundations of Workplace Communication (GEP: CT)	3			
10-801-198	Speech		COMM 101	Fundamentals of Oral Communication (GEP: CT)				
10-804-135	Quantitative Reasoning	3	MATH 105	Mathematics Applications, Appreciation, and Skills (GEP: QL)	3			
10-809-198	Intro to Psychology OR	3	PSYC 110	Introduction to Psychology (GEP: SS) OR	3			
10-809-188	Developmental Psychology		HD 265	Human Growth & Development (GEP: WLN)				
10-809-166	Intro to Ethics: Theory and Application	3	PHIL 101	Intro to Ethics in Society (GEP: HU)	3			
10-801-197	Technical Reporting	3	ELEC 1XX	Elective	3			
	Total general education credits earned:	18						
	Total transferable general education credits:	18				Total general education credits accepted:		18

Occupational Courses:			MSTC			MSTC		
Course No.	Course Title	Cr.	Course No.	Course Title	Cr.	Course No.	Course Title	Cr.
10-152-101	Intro to Programming	3	CNMT 101	Introduction to Computing and Programming	3			
10-152-121	Object-Oriented Programming 1 AND	3	CNMT 110	Object-Oriented Programming	4			
10-152-122	Object-Oriented Programming 2	1						
10-156-101	Database Concepts and Design AND	3	CIS 210	Database Design and Development	4			
10-156-102	SQL Development	3	CIS 2XXT	Elective	2			
10-152-150	Web Design 1	3	CNMT 210	Web Design and Development I	4			
10-152-159	User Experience Design	3	CNMT 2XXT	Elective	2			
10-152-175	Software Architecture	3	CIS 220	Systems Analysis and Design	4			
10-152-123	Object-Oriented Programming 2	2	CIS 2XXT	Elective	1			
10-152-174	Collaborative Application Development	3	CNMT 310	Production Programming	4			
10-152-176	Application Development Capstone	3	CNMT 3XXT	Elective	2			
10-152-155	Web Programming 1	3	WD 211	Web Design and Development II	4			
10-152-158	Web Programming 2	3	CNMT 2XXT	Elective	2			
10-152-160	Introductory Mobile Application Development	3	CIS 2XXT	Elective	3			
10-152-161	Intermediate Mobile Application Development	3	CIS 345	Alternate Programming Language	3			
	Total occupational course credits earned:	42				Total occupational course credits accepted:		42
	Total credits required for graduation:	60				Total credits accepted at UW-Stevens Point:		60
	Total transferable credits:	60				Total credits granted at UW-Stevens Point:		60

Courses needed to complete BS CIS - Application Development and Support Option at UW-Stevens Point:		
Course No.	Course Title	Cr.
CIS 120	Data Structures and Algorithms	4
CIS 225	Data Communication and Networks	4
CIS 340	Advanced Techniques in Application Development	4
CIS 341	Web Application Development	4
CNMT 410	Professional IT Communication	4
CNMT 479	Applied Development Project Preparation	1
CNMT 480	Applied Development Project	3
One of the following:		
CIS 303	Cybersecurity and Society (3 cr.)	3-4
CIS 311	Application Security (4 cr.)	
CIS 342	Rich Internet Applications (4 cr.)	
CIS 345	Alternate Programming Language (3 or 4 cr.)	
CIS 346	Contemporary Topics in Computing (3 or 4 cr.)	
CIS 444	Advanced Database (4 cr.)	
MATH 209	Mathematics for Information Sciences	4
Total for major		31-32

GEP:		
ENGL 202	Academic Writing and Research (GEP: WC)	3
	Wellness (GEP: WLN)	0-1
	Arts (GEP: ART)	3
	Historical Perspectives (GEP: HP)	3
	Natural Sciences (GEP: NSC)	3
	GEP: HU or HP or ART or SS or NSC	9-12
	Environmental Responsibility (GEP: ER)	0-3
	Global Awareness (GEP: ER)	0-3
	US Diversity (GEP: USD)	0-3
Total for GEP		21-34

TOTAL UWSP COURSES *	52-66
TOTAL TRANSFER AND UWSP CREDITS **	112-126
TOTAL CREDITS REQUIRED FOR GRADUATION (MIN)	120

NOTES:

* 32 credits must be from 300- or 400- level courses; 2-3 additional credits beyond what is provided by completion of the CIS program requirements are required to satisfy this degree requirement.

** Depending on course selections, additional credits may be required to attain 120 credits.