



# Northcentral TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Software Developer

UW-Stevens Point Program: Computer Information Systems - Application Developer

Minimum GPA for admission:

Initial effective date: May 2018

## Four Year Academic Plan

1st Semester at NTC			2nd Semester at NTC		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-223	User Experience Design	3	10-152-211	Web Design 1	3
10-152-331	Data Concepts	3	10-152-332	Database Design and SQL	3
10-152-500	It Development and Design Fundamentals	1	10-152-391	Collaborative Application Development	3
10-152-501	Programming Concepts A	1	10-152-504	Object-Oriented Programming A	1
10-152-502	Programming Concepts B	1	10-152-505	Object-Oriented Programming B	1
10-152-503	Programming Concepts C	1	10-152-506	Object-Oriented Programming C	1
10-801-195	Written Communication	3	10-804-133	Math & Logic	3
	<b>Total credits</b>	<b>13</b>		<b>Total credits</b>	<b>15</b>
3rd Semester at NTC			4th Semester at NTC		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-310	Client-Side Web Development 1	3	10-152-351	Client-Side Web Development 2	3
10-152-333	Advanced Data Management	3	10-152-362	Open-Source Web Development <u>OR</u>	3
10-152-392	Software Architecture	3	10-152-337	Data Analytics	
10-152-507	Object-Oriented Design A	1	10-152-393	Application Development Capstone Project	3
10-152-508	Object-Oriented Design B	1	10-152-510	Advanced .Net Programming A	1
10-152-509	Object-Oriented Design C	1	10-152-511	Advanced .Net Programming B	1
10-801-196	Oral/Interpersonal Communication	3	10-152-512	Advanced .Net Programming C	1
10-804-189	Introductory Statistics	3	10-809-166	Intro to Ethics: Theory & App	3
			10-809-198	Intro to Psychology	3
	<b>Total credits</b>	<b>18</b>		<b>Total credits</b>	<b>18</b>
5th Semester at UWSP			6th Semester at UWSP		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
CIS 120	Data Structures and Algorithms	4	CIS 340	Advanced Techniques in Application Development	4
CIS 150	Data Communication and Networks	4	CIS 3XX	Required option	4
MATH 209	Math for Information Sciences	4	ENGL 202	Sophomore English	3
COMM 101	Oral Communication	3	CHEM 100	Chemistry for the Citizen	3
HIST 101	World History to 1500	3	3XX	GEP: Interdisciplinary Studies	3
				GEP: Wellness	1
	<b>Total credits</b>	<b>18</b>		<b>Total credits</b>	<b>18</b>

7th Semester at UWSP			8th Semester at UWSP		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
CNMT 310	Production Programming	4	CNMT 480	Applied System Development Project	4
CIS 341	Interactive Web Programming	4	CNMT 410	Professional IT Communication	4
CIS 3XX	Required option	4	CIS 3XX	Required option	4
HIST 176	United States to 1877	3	3XX	GEP: Art	3
3XX	GEP: Humanities	3		GEP: Experiential Learning Activity	0
	<b>Total credits</b>	18		<b>Total credits</b>	15

Updated on: 01/16/19

Total program credits accepted:	61
Total credits needed to complete at UW-Stevens Point:	69
Total Credits needed for degree completion:	130