



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Software Developer

UWSP Program: Applied Computing

Minimum GPA for admission: 2.0

Initial effective date:

General Education Courses

NTC			UWSP		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-196	Oral/Interpersonal Communications	3	COMM 180	Fdns Workplace Communication (GEP: CT)	3
10-801-195	Written Communication <u>OR</u>	3	ENGL 101	Freshman English (GEP: WC)	3
10-801-136	English Composition 1				
10-804-189	Introductory Statistics	3	MATH 255	Elementary Statistical Methods (GEP: QL)	3
10-809-199	Psychology of Human Relations <u>OR</u>	3	SS 1XX PSYC 110	SS 100-Level Elective <u>OR</u> Introduction to Psychology (GEP: SS)	3
10-809-198	Intro to Psychology				
10-809-166	Intro to Ethics: Theory & App	3	PHIL 101	Intro to Ethics in Society (GEP: HU)	3
10-804-133	Math & Logic *	3	NDC	No degree credit	0
10-890-165	College 101	1	ELEC 1XX	ELEC 100-level Elective	1
Total general education credits earned:		19			
Total transferable general education credits:			Total general education credits accepted:		16

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-551	Web Design 1A	1	APC 3XXT	Elective	1
10-152-552	Web Design 1B	1	APC 3XXT	Elective	1
10-152-553	Web Design 1C	1	APC 3XXT	Elective	1
10-152-223	User Experience Design	3	APC 3XXT	Elective	3
10-152-531	Data Concepts A	1	APC 360	Database Management 1	3
10-152-532	Data Concepts B	1			
10-152-533	Data Concepts C	1			
10-152-534	Database Design and SQL A	1	APC 3XXT	Elective	1
10-152-535	Database Design and SQL B	1	APC 3XXT	Elective	1
10-152-536	Database Design and SQL C	1	APC 3XXT	Elective	1
10-152-500	IT Dev. and Design Fundamentals	1	APC 3XXT	Elective	1
10-152-501	Programming Concepts A	1	APC 300	Programming 1	3
10-152-502	Programming Concepts B	1			
10-152-503	Programming Concepts C	1			
10-152-391	Collaborative Application Development	3	APC 3XXT	Elective	3
10-152-392	Software Architecture	3	APC 3XXT	Elective	3
10-152-508	Object - Oriented Design A	1	APC 300	Systems Analysis And Design	3
10-152-508	Object - Oriented Design B	1			

10-152-509	Object - Oriented Design C	1			
10-152-504	Object - Oriented Programming A	1			
10-152-505	Object - Oriented Programming B	1	APC 350	Programming 2	3
10-152-506	Object - Oriented Programming C	1			
10-152-561	Client-Side Web Development 1 A	1	APC 3XXT	Elective	1
10-152-562	Client-Side Web Development 1 B	1	APC 3XXT	Elective	1
10-152-563	Client-Side Web Development 1 C	1	APC 3XXT	Elective	1
10-152-564	Client-Side Web Development 2 A	1	APC 3XXT	Elective	1
10-152-570	Advanced Data Management A	1			
10-152-571	Advanced Data Management B	1	APC 410	Database Management 2	3
10-152-572	Advanced Data Management C	1			
10-152-565	Client-Side Web Development 2 A	1	APC 3XXT	Elective	1
10-152-565	Client-Side Web Development 2 B	1	APC 3XXT	Elective	1
10-152-566	Client-Side Web Development 2 C	1	APC 3XXT	Elective	1
10-152-393	App. Dev. Capstone Project	3	ACP 4XXT	Elective	3
10-152-510	Advanced .Net Programming A	1			
10-152-511	Advanced .Net Programming B	1	APC 390	Object Oriented Programming	3
10-152-512	Advanced .Net Programming C	1			
10-152-567	Open-Source Web Development A	1			
10-152-568	Open-Source Web Development B	1	APC 440	Web Development	3
10-152-569	Open-Source Web Development C	1			
Total transferable credits:		62		Total credits accepted at UWSP:	62

Additional courses to take to transfer:

Courses needed to complete degree at UWSP:

Course No.	Course Title	Credits	Course No.	Course Title	Credits
Courses in the major:					
APC 310	Math for Computer Science				3
APC 320	Introduction to Business				3
APC 330	Technical Professional Communication				3
APC 340	Legal and Ethical Responsibilities of the IT Profess				3
APC 380	Project Management Techniques				3
APC 400	Applied Communication Networks				3
APC 420	Computer Security 1				3
APC 430	Applied Data Structures and Algorithms				3
APC 450	Operating Systems Theory Practice				3
APC 460	Software Engineering Practices				3
APC 470	IS Strategy and Management				3
APC 480	Computer Security 2				3
APC 490	Capstone Project Prep				1
APC 495	Capstone Project				3
Total for major:					40
GEP courses: **					

10-801-155	English Composition 2	3	ENGL 202	Sophomore English	3
10-809-188	Developmental Psychology	3	WLN	GEP: Wellness	1
10-806-114	General Biology OR	4	GEP	GEP: ART and NSC and HP	9
10-806-134	General Chemistry		GEP	Human Cultures and the Sciences	9
			GEP	Social and Environmental Responsibility	0-9
			Total UWSP credits: ***	62-71	

* APC admission requires college algebra or equivalent coursework. Take 10-804-195 (College Algebra /w Apps) or UWX MA116 in lieu of 10-804-133

** Lower end of the range requires taking GEP courses that satisfies multiple criteria

*** Minimum of 120 credits required for a baccalaureate degree; estimated credit range 123-133

Updated on: 10/30/23