



Credit Transfer Pathway
FVTC Program: 106283 - Automated Manufacturing Systems Technician
UW-Green Bay Program: Bachelor of Applied Studies-Interdisciplinary Studies
Academic Year: 2013-14

FVTC			UW-Green Bay		
Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-419-103	Fluid Power	3.00			
10-609-170	Ladder Logic and Control Devices	1.00			
10-609-171	Electrical Motors	1.00			
10-609-172	DC/AC Variable Speed Drives	1.00			
10-609-173	Programmable Logic Controllers 1	1.00			
10-628-101	Concepts of Programming for Technicians	1.00			
10-628-112	Robotics	2.00			
10-628-113	Electronic Construction Applications	1.00			
10-628-123	Controls and PLCs	2.00			
10-628-124	Industrial Electronics	2.00			
10-628-126	Blueprint Reading, Computer-Assisted Design	2.00			
10-628-131	Instrumentation and Process Control	3.00			
10-628-132	Controls and PLCs 2	2.00			
10-628-133	Visual BASIC for Industrial Applications	2.00			
10-628-135	Visual Basic Industrial Advanced	2.00			
10-628-138	Operator Input/Output	1.00			
10-628-141	Cell Integration	3.00			
10-628-143	Enterprise Integration	2.00			
10-628-144	Electrical Power Systems	2.00			
10-628-180	Computer Systems	2.00			
10-660-110	DC Circuits 1	1.00			
10-660-111	DC Circuits 2	1.00			
10-660-114	AC Circuits 1	1.00			
10-660-115	AC Circuits 2	1.00			
10-660-181	Technical Software Essentials	1.00			
Technical Studies		41.00			51.00
10-801-195	Written Communication	3.00	Eng Comp 100	Writing Competency	3.00
10-801-196	Oral/Interpersonal Communication	3.00			
10-801-197	Technical Reporting	3.00			
10-804-113	College Technical Math 1A	3.00			
10-804-114	College Technical Math 1B	2.00			
10-809-195	Economics	3.00	SS1	Social Science 1	3.00
10-809-199	Psychology of Human Relations	3.00	SS1	Social Science 1	3.00
Students select 1 of these 6 courses:					
10-804-116	College Technical Math 2	4.00			
10-804-123	Math w Business Apps	3.00			
10-806-143	College Physics 1	3.00			
10-809-166	Intro to Ethics: Theory & App	3.00			
10-809-196	Intro to Sociology	3.00			
10-809-197	Contemporary American Society	3.00			
General Studies		23.00			9.00
Suggested Electives					
10-623-100	Fundamentals of SPC	2.00			
10-628-134	Industrial Automation Internship	3.00			
10-628-136	Automated Systems Design	2.00			
10-628-142	Elements of Machines	2.00			
10-628-157	Advanced Industrial Applications	2.00			
Electives		6.00			

Total credits needed at FVTC to complete degree: 70.00

Total credits accepted: 60.00

Notes:

Any additional credits completed outside of the Associate of Applied Science Degree requirements will need specific consideration. Please contact a UWGB advisor to determine the transferability of those additional credits.

Additional courses needed to complete degree:		
Course No.	Course Title	Credits
FA	Fine Arts	3.00
HS1	Humanities 1	3.00
HS2	Humanities 2	3.00
HS3	Humanities 3	3.00
SS2	Social Science 2	3.00
HB1	Human Biology 1	3.00
HB2	Human Biology 2	3.00
NPS1	Natural & Physical Science 1	3.00
NPS2	Natural & Physical Science 2	3.00
CUL	World Culture	3.00
ETS	Ethnic Studies	3.00
Math 94	Math Competency	0.00
General Education Requirements		33.00
IST 106	Adult Learning Seminar	3.00
	Writing Course	3.00
Major Requirements – Supporting Coursework		6.00
CT	Critical Thinking	3.00
IST 400	Capstone	3.00
Area of Emphasis	Choose one	
	Arts	18.00
	Corporate Communication	24.00
	Emergency Management	12.00
	Environmental Policy Studies	21.00
	Human Development	18-19.00
	Leadership in Public Service	21.00
	Nonprofit Leadership	24.00
	Self-directed	12.00+
Major Requirements – Upper-Level Coursework		18-30.00
Writing emphasis courses will be completed with coursework above.		
UL WE	Upper Level Writing Emphasis	0.00
UL WE	Upper Level Writing Emphasis	0.00
Total Credits		60.00
Applied Associate Degree Coursework		60.00
Total credits needed to complete degree:		120.00
For more information : <u>UW-Green Bay Adult Degree Programs</u>		