



Credit Transfer Pathway
FVTC Program: 106621 - Engineering Technology, Electrical
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
10-605-103	Circuit Analysis 1	2.00			
10-605-108	Circuit Analysis 2	2.00			
10-605-112	DC Circuits 3 - Electronics/EET	1.00			
10-605-121	Solid State 2-Electronics/EET	1.00			
10-605-125	Solid State 3	1.00			
10-605-129	PC Hardware/Operating Systems	1.00			
10-605-131	Digital Electronics 2 - Electronics/EET	1.00			
10-605-132	Digital Electronics 3	1.00			
10-605-134	Digital Electronics 1-Electronics/EET	1.00			
10-605-139	Intro to Microcontrollers	2.00			
10-605-142	LabVIEW and Data Acquisition (DAQ)	1.00			
10-605-143	Embedded Controllers & SCADA	1.00			
10-605-147	Op-Amp Applications	1.00			
10-605-154	Embedded C Programming	2.00			
10-605-156	CAD for Electronics	1.00			
10-605-157	Microcontroller Interfacing 1	2.00			
10-605-158	Microcontroller Interfacing 2	2.00			
10-605-163	Electronic Construction Techniques	1.00			
10-605-170	Digital Communications	1.00			
10-605-182	Wireless Communications	2.00			
10-609-170	Ladder Logic and Control Devices	1.00			
10-609-173	Programmable Logic Controllers 1	1.00			
10-660-110	DC Circuits 1	1.00			
10-660-111	DC Circuits 2	1.00			
10-660-114	AC Circuits 1	1.00			
10-660-120	Solid State 1	1.00			
10-660-126	Electronic Power Devices	1.00			
10-660-127	Intro to Operational Amplifiers	1.00			
10-660-150	Networking-Ethernet	1.00			
10-662-112	Advanced Circuit Analysis 1	3.00			
10-662-124	Advanced Circuit Analysis 2	3.00			
Technical Studies		42.00			48.00
10-801-195	Written Communication	3.00	Eng Comp 100	Writing Competency	3.00
10-801-197	Technical Reporting	3.00			
10-804-115	College Technical Math 1	5.00			
10-804-116	College Technical Math 2	4.00			
10-806-143	College Physics 1	3.00	NPS1	Natural & Physical Science	3.00
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
General Studies		24.00			12.00
Suggested Electives					
10-605-127	Power Control Devices	1.00			
10-605-128	Power Control Applications	1.00			
10-605-142	LabVIEW and Data Acquisition (DAQ)	1.00			
10-605-151	Automated Testing - GPIB & LabVIEW	1.00			
10-609-171	Electrical Motors	1.00			
10-609-172	DC/AC Variable Speed Drives	1.00			
Electives		4.00			

Total credits needed at FVTC to complete degree:	70.00	Total credits accepted:	60.00
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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
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		30.00
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 : UW-Green Bay Adult Degree Programs		