



Credit Transfer Pathway
FVTC Program: 106061 - Mechanical Design Technology
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
10-420-111	Metallurgy	2.00			
10-420-145	Manufacturing Processes, Cold-Machining	2.00			
10-457-103	Manufacturing Processes, Hot-Welding	2.00			
10-606-102	CATIA V5 - Basic	2.00			
10-606-109	Geometric Dimensioning and Tolerancing	2.00			
10-606-111	Design Problems	4.00			
10-606-113	Technical Drafting 1	5.00			
10-606-115	Design of Tooling	4.00			
10-606-117	Technical Drafting 2	4.00			
10-606-119	Statics and Strength of Materials	3.00			
10-606-121	Elements of Machine Design	3.00			
10-606-123	Kinematics	4.00			
10-606-127	Intermediate AutoCAD	1.00			
10-806-144	College Physics 2	3.00			
Technical Studies		41.00		Applied Associate Degree Coursework	48.00
10-801-195	Written Communication	3.00	Eng Comp 100	Writing Competency	3.00
10-801-196	Oral/Interpersonal Communication	3.00			
10-804-115	College Technical Math 1	5.00			
10-804-116	College Technical Math 2	4.00			
10-809-195	Economics	3.00	SS1	Social Science 1	3.00
10-809-197	Contemporary American Society	3.00	SS2	Social Science 2	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					
10-419-101	Fluid Power - Mechanical Design	2.00			
10-606-107	CATIA V5 - Advanced	2.00			
10-606-124	Intro to Product Design & Rapid Prototyping	2.00			
10-606-125	3D Modeling and Materials	2.00			
10-606-128	Advanced AutoCAD	2.00			
10-606-190	Mechanical Design Occupational Experience	2.00			
Electives		4.00			
Total credits needed at FVTC to complete degree:		69.00	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
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		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 : <u>UW-Green Bay Adult Degree Programs</u>		