

**Fox Valley Technical College Mechanical Design Technology Associate Degree
To UW-Green Bay Bachelor of Science in Mechanical Engineering Technology (MET)**

*Students must earn their Associates degree in Mechanical Design Technology as well as complete
all of the courses in the program at FVTC to be awarded block credit at UW-Green Bay*

This page details how your Fox Valley Technical College work will transfer to UW-Green Bay

Fox Valley Technical College			UW-Green Bay		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
420-145	Man. Proc. Cold Machine	2	ET 101	Fund Eng Tech	2
606-113	Tech. Drafting 1	5	ET 105	Fund. Of Drawing	3
606-127	Inter. AutoCAD	1	ET 116	Basic Man Processes	3
606-102	CATIA VS Basic	2	ET 118	Fluids 1	3
606-117	Tech. Drafting 2	4	ET 207	Parametric Model	3
457-103	Man. Proc. Hot Welding	2	ET 220	Mech of Materials	3
606-115	Design of Tooling	4	ET 221	Machine Components	3
606-119	Statics/Strength of Mats	3		Elective Credit Block	22
606-123	Kinematics	4			
420-111	Metallurgy	2			
606-109	Geometric Dim & Toler	2			
606-111	Design Problems	4			
606-121	Elements Machine Design	3			
804-115	College Tech. Math 1	5	Math 094	Math Competency	0
804-116	College Tech Math 2	4	Math 104	Elem Func: Int Alg/Trig	4
801-195	Written Communication	3	WF 100	First Year Writing Writing Competency	3
801-196	Oral/Interpersonal Comm	3	COMM 166	Fund of Interpersonal Communication Gen Ed: First Year Seminar	3
606-144	College Physics 2	3	Physics 104	Fund of Physics 11 Gen Ed: Natural Science	3
809-197	Cont American Society	3		Sociol Elective Gen Ed: Social Science	3
809-195	Economics	3		Econ Elective	3
809-199	Psych of Human Relations	3		Psych Elective	3

			Gen Ed: Social Science	
Total credits earned at FVTC		69	Total credits accepted at UW-Green Bay	69
Courses required at UWGB				
MATH 202	Calculus 1 (and prerequisite course(s) if needed*)			4
MATH 203	Calculus 2			4
PHYSICS 103	Fundamentals of Physics 1			5
MATH 260	Intro to Statistics Gen Ed: Quantitative Literacy			4
CHEM 211 & CHEM 213 & CHEM 212 & CHEM 214 Or ET 206	Principles of Chem I/Principles of Chem 1 Lab and Principles of Chem 11/Principles of Chem 11 Lab Chemistry for Engineers			5-10
ET 130	Basic Electrical Circuits 1			3
ET 142	Introduction to Programming			3
ET 213	Mechanics 1			3
ET 214	Mechanics 2			3
CHEM 320	Thermodynamics and Kinetics			3
ENGR 301	Engineering Materials			4
ET 308	Finite Element Analysis			3
ET 318	Fluids 2			2
ET 322	Design Problems			3
ET 324	Motors and Drives			3
ET 360	Project Management			3
ET 390	Mechatronics			3
ET 400 OR ET 410	Co-op/Internship Capstone Project			3
	Gen Ed: Ethnic Studies			3
	Gen Ed: Global Culture			3
	Gen Ed: Sustainability Perspective			3
	Gen Ed: Biological Science			3
	Gen Ed: Humanities			3
	Gen Ed: Humanities			3
	Gen Ed: Fine Arts			3
Minimum credits needed at UW-Green Bay				82