

COURSE TRANSFERS – FVTC/MSOE Mechanical Engineering Technology

This list of course transfers is valid *only* for students enrolling in the Mechanical Engineering Technology program at MSOE for the 2010-2012 academic years, based on current course descriptions from Fox Valley Technical College. A grade of “C” or better is required for transfer courses. Individual transfer evaluations are conducted upon acceptance of student to MSOE. All transfer credit is granted conditionally, and students failing a subsequent course may be required to repeat prerequisite courses. See the current MSOE Undergraduate Catalog for complete transfer policies.

Required Courses for AAS Mechanical Design Technology:

FVTC Courses		MSOE Courses	
606-127	Intermediate Auto-CAD AND	EG-124	CAD Graphics I AND
606-113	Technical Drafting 1 AND	EG-125	CAD Graphics II
606-102	CATIA-Basic AND		
606-117	Technical Drafting 2		
606-119	Statics and Strength of Materials AND	MT-200	Statics AND
606-121	Elements of Machine Design	MT-205	Strength of Materials AND
		MT-2601	Mechanical Components
457-103	Manufacturing Processes Hot-Weld AND	MT-1201	Materials and Processes
420-111	Metallurgy		
804-115	College Technical Math 1 AND	MA-126	Trigonometry AND
804-116	College Technical Math 2	MA-127	Algebra II
420-145	Manufacturing Proc. Cold-Machining	MT-228	Machining Processes
801-195	Communication, Written	EN-131	Composition
806-144	College Physics 2	PH-123	College Physics II
606-123	Kinematics	MT-2611	Mechanisms
801-196	Oral/Interpersonal Communications	TC-452	Interpersonal Communications
809-199	Psychology of Human Relations	SS-460	Foundation of Psych. (SS elec.)
809-196	Introduction to Sociology*	SS-473	Sociology
606-111	Design Problems	-----	Free Elective
809-195	Economics	-----	Economics Elective
606-115	Basic Tool Design	MT-466	Technical Elective (Tool Design)

*809-196 should be taken in places of 809-197 for transfer to MSOE

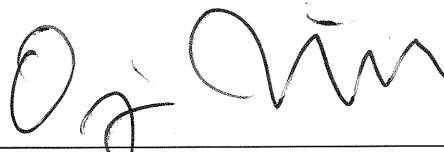
Recommended Electives

806-180	Technical Physics 1	PH-113	College Physics I
606-109	Geometric Dimensioning and Tolerancing	MT-267	Dimensioning and Tolerancing
419-101	Fluid Power – Mechanical Design	FP-2701	Basic Fluid Power
804-180	Calculus 1 AND	MA-128	Analytic Geometry & Calc I AND
804-181	Calculus 2	MA-225	Calc II for Technologists AND
		MA-226	Calc III for Technologists

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