

COURSE TRANSFERS – MATC/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 20010-2012 academic years, based on current course descriptions from Madison Area 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.

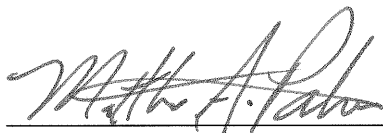
Required Courses for AAS Mechanical Design Technician:

<u>MATC Courses</u>		<u>MSOE Courses</u>	
606-100	Engineering Tech. Comm. AND	EG-124	CAD Graphics I AND
606-101	Engineering Tech. Fundamentals AND	EG-125	CAD Graphics II
606-120	2D CAD AND		
606-130	Solid Modeling 1		
606-160	Fundamentals Of Mfg/Eng Mat AND	MT-1201	Materials and Processes AND
606-161	Manufacturing Processes AND	MT-228	Machining Processes
606-125	Plastics		
804-114	College Tech. Math IB AND	MA-126	Trigonometry AND
804-116	College Tech. Math II	MA-127	Algebra II
606-155	Statics and Mechanics	MT-200	Statics
801-195	Written Communication	EN-131	Composition AND
810-197	Technical Reporting	EN-132	Technical Composition
806-154	General Physics	PH-113	College Physics I
606-116	Machine Design	MT-2601	Mechanical Components
606-170	Strength of Materials	MT-205	Strength of Materials
809-199	Psychology of Human Relations	SS-460	Foundations of Psychology
606-140	Dimensioning/GDT	MT-267	Dimensioning and Tolerancing
606-150	CAE Apps	-----	Free Elective
606-112	Basic Tool Design	MT-466	Technical Elective (Tool Design)

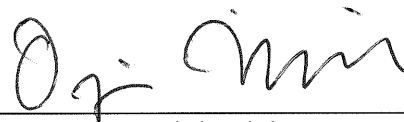
Recommended Electives

810-201	Fundamentals of Speech	EN-241	Speech
804-231	Calculus & Analytic Geometry 1	MA-128	Analytic Geometry & Calculus I
804-232	Calculus & Analytic Geometry 2	MA-225	Calculus II for Technologists

Approved: October 22, 2010



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