

## COURSE TRANSFERS – WCTC/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 Waukesha County 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.

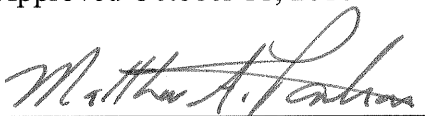
Required Courses for AAS Mechanical Design Technology:


WCTC Courses		MSOE Courses	
606-115	Technical Drafting CAD AND	EG-124	CAD Graphics I AND
606-110	Descriptive Geometry AND	EG-125	CAD Graphics II
606-186	Pro-E Mechanical Design		
606-114	Geometric Dimensioning and Tolerancing	MT-267	Dimensioning and Tolerancing
606-162	Manufacturing Processes – Hot	MT-1201	Materials and Processes
804-115	College Tech. Math I AND	MA-126	Trigonometry AND
804-116	College Tech. Math II	MA-127	Algebra II
420-160	Manufacturing Processes – Cold	MT-228	Machining Processes
606-120	Statics	MT-200	Statics
801-195	Written Communications	EN-131	Composition
806-143	College Physics I	PH-113	College Physics I
606-118	Basic Mechanisms	MT-2611	Mechanisms
606-122	Strength of Materials	MT-205	Strength of Materials
801-196	Oral/Interpersonal Communication	TC-452	Interpersonal Communications
809-166	Intro. To Ethics; Theory & App. AND	HU-43X	HU Elective AND
809-199	Psychology of Human Relations	SS-406	Foundations of Psych. (SS elec)
606-116	Machine Design Elements	MT-2601	Mechanical Components
606-125	Machine Design Problems	-----	Free Elective
809-195	Economics	-----	Business Elective
606-113	Tool Design	MT-466	Tool Design (Technical Elective)

Recommended Electives

806-144	College Physics II	PH-123	College Physics II
804-198	Calculus I AND	MA-128	Analytic Geom. And Calculus I AND
804-156	Technical Calculus II	MA-225	Calculus II for Technologists AND
		MA-226	Calculus III for Technologists

Approved October 11, 2010

 10/11/10  
 Matthew Panhans  
 Department Chair,  
 Mechanical Engineering

  
 Dragomir Marinkovich  
 Program Director,  
 Mechanical Engineering Technology