

## COURSE TRANSFERS – Gateway/MSOE Mechanical Engineering Technology

This list of course transfers is valid *only* for students from the Gateway Mechanical Design Technician program enrolling in the Mechanical Engineering Technology program at MSOE for the 2010-2012 academic years, based on current course descriptions from Gateway 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:

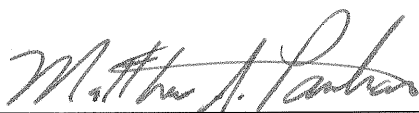
Gateway Courses		MSOE Courses	
606-126	Introduction - AutoCAD AND	EG-124	CAD Graphics I AND
606-149	Introduction to MET AND	EG-125	CAD Graphics II
606-153	Engineering Graphics w/CAD 2		
606-109	Geometric Dimensioning for Design	MT-267	Dimensioning and Tolerancing
606-136	Manufacturing Materials AND	MT-1201	Materials and Processes AND
606-137	Manufacturing Processes Applications AND	MT-228	Machining Processes
606-159	Manufacturing Processes		
804-197	College Algebra and Trig with apps *	MA-126 MA-127	Trigonometry AND Algebra II
606-151	Statics	MT-200	Statics
801-136	English Composition 1	EN-131	Composition
801-197	Technical Reporting	EN-132	Technical Composition
806-154	General Physics I	PH-113	College Physics I
606-118	Mechanisms	MT-2611	Mechanisms
606-131	Strength of Materials	MT-205	Strength of Materials
809-198	Introduction to Psychology	SS-460	Foundations of Psych. (SS elec)
809-196	Introduction to Sociology	SS-471	Sociology
606-116	Elements of Machine Design	MT-2601	Mechanical Components
606-138	Design Problems	-----	Free Elective
801-198	Speech	EN-241	Speech
606-128	CAD – Solidworks	MT-3611	Solid Modeling
606-129	CAD Solids/ Advanced		
606-160	Fluid Power and Design	FP-2701	Basic Fluid Power
605-114	Principles of AC/DC II	ET-1520	Electric Circuits

\*804-197 should be taken in place of 804-113 & 804-114 for transfer to MSOE

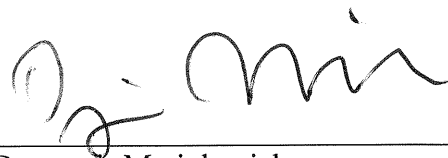
Recommended Electives

801-196	Oral/Interpersonal Communications	TC-452	Interpersonal Communications
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Approved: November 1, 2010



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