

## COURSE TRANSFERS – NTC/MSOE Mechanical Engineering Technology

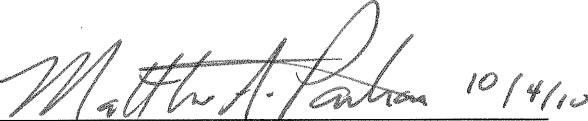
This list of course transfers is valid *only* for graduates of the NTC Mechanical Design Technology program enrolling in the Mechanical Engineering Technology program at MSOE for the 2010-2012 academic years, based on current course descriptions from Northcentral Technical College. A grade of “C” or 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.

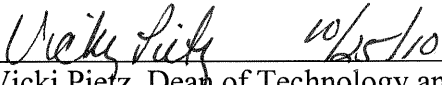
NTC Courses		MSOE Courses	
606-130, 606-106, 606-105, 606-164	Autodesk Inventor 3D CAD & 2D Autocad Applications & Technical Drafting/CAD & Descriptive Geometry	EG-124 EG-125	CAD Graphics I AND CAD Graphics II
606-128	Technical Detailing	MT-267	Dimensioning and Tolerancing
606-160	Manufacturing Processes – Machining	MT-228	Machining Processes
606-132 606-162	Materials-Industry & Manufacturing Processes - Fabrication	MT-1201	Materials and Processes
804-195, 804-196	College Algebra with apps. AND Trigonometry with apps	MA-126 MA-127	Trigonometry AND Algebra II
606-111, 606-163	Applied Mechanics for Technicians Strength of Materials	MT-200 MT-205	Statics Strength of Materials
801-195	Written Communication	EN-131	Composition
801-197	Technical Reporting	EN-132	Technical Communications
806-154	General Physics	PH-113	College Physics I
604-114	Mechanisms	MT-2601	Mechanisms
809-198 809-196	Introduction to Psychology Introduction to Sociology	SS-460 SS-471	Foundation of Psych. (SS Elec.) Sociology
606-115 & 606-117	Machine Design I & Machine Design II	MT-2601	Mechanical Components
606-125or 606-602	Design Problems OR Design Problems-Field Study	-----	Free Elective
606-116	Tooling and Production	MT-466	Technical Elective (Tool Design)
612-150	Hydraulics and Pneumatics	FP-2701	Basic Fluid Power
606-100	3D CAD Solidworks	MT-3611	Solid Modeling

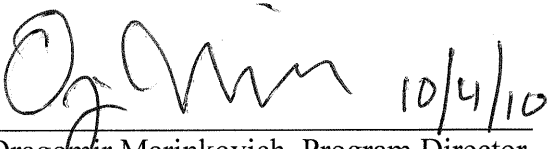
Recommended Electives

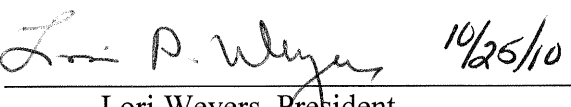
605-100 & 605-103	AC Circuits	ET-1520	Electric Circuits
801-198	Principles of Speech Communications	EN-241	Speech

Approved: October 4, 2010

  
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