

COURSE TRANSFERS – NWTC/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 Northeast Wisconsin 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.

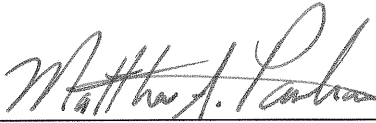
Required Courses for AAS Mechanical Design Technology:

NWTC Courses		MSOE Courses	
606-113, 606-103, 606-122,	CAD & 2D CAD - Advanced & CAD-Fabrication and Assembly	EG-124 EG-125	CAD Graphics I AND CAD Graphics II
606-126	Geometric Dimensioning/Tolerancing	MT-267	Dimensioning and Tolerancing
606-159, 442-153	Materials Science & Prototype Metal Fabrication	MT-1201 MT-228	Materials and Processes AND Machining Processes
804-118, 804-196	Intermediate Algebra w Apps AND Trigonometry w Apps	MA-126 MA-127	Trigonometry AND Algebra II
606-135 606-138 606-148	Machine Members-Strength OR Statics & Materials – Strength	MT-200 MT-205	Statics AND Strength of Materials
801-195	Written Communication	EN-131	Composition
801-196	Oral/Written Communications	TC-452	Interpersonal Communications
806-154	General Physics	PH-113	College Physics I
606-143	Mechanisms	MT-2611	Mechanisms
809-199	Psychology – Human Relations	SS-460	Foundations of Psych. (SS elec)
606-141	Design Problems	-----	Free Elective
620-100 & 620-101 & 620-165	Fluids 1: basic Pneumatics & Fluids 2: Basic Hydraulics & Fluids 3: Inter. Hydraulics	FP-2701	Basic Fluid Power

Recommended Electives

804-198	Calculus 1	MA-128	Analytic Geometry & Calculus I
804-181	Calculus 2	MA-225	Calculus II
809-196	Intro To Sociology	SS-471	Sociology
660-104 & 660-105 & 660-106 & 660-108 & 660-109 & 620-162	DC 1: Introduction & DC 2: Circuits & DC 3: Circuit Theorems & AC 2: Reactance & AC 3: RLC Circuits & Power Electricity 2: Motors	ET-1520 ET-4500	Electric Circuits & Electric Motors

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