



FALL/SPRING 2026 COURSE TRANSFER GUIDE MECHANICAL ENGINEERING

Waukesha County Technical College (WCTC) Courses that Transfer into MSOE's Mechanical Engineering program

Contact MSOE Transfer Admissions (transfer@msoe.edu) to confirm course transferability and applicability toward the intended degree program including for courses not listed in this guide, and for new evaluation requests.

TOPIC	WCTC COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Math	804-198 Calculus 1	MTH 1110 Calculus I
	804-156 Calculus 2	MTH 1120 Calculus II
	804-167 Calculus 3	MTH 2130 Calculus III
Science	806-187 Calculus Based Physics 1	PHY 1110 Physics I – Mechanics and Thermodynamics
Communications	801-136 English Composition 1 OR	COM 1001 College Writing
	801-195 Written Communication OR	
	801-223 English Composition 2	
	801-197 Technical Reporting	COM 2001 Writing for the STEM Disciplines
	801-198 Speech	COM 3001 Professional Presentations
Mechanical	606-121 Technical Statics	MEC 2010 Engineering Mechanics I: Statics
	606-169 Dynamics	MEC 2020 Engineering Mechanics II: Dynamics
	606-137 Measurement/Experimentation	MEC 3310 Instrumentation and Measurements

General Education Humanities and Social Sciences MSOE requires courses that fulfill Common Learning Outcome (CLO) categories. Three CLO categories (Exhibit Curiosity, Embrace Diversity, and Choice of CLO) can be satisfied with WCTC courses. Consult an MSOE Transfer Admissions Counselor for additional options.

CLO	WCTC COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Exhibit Curiosity	801-204 Introduction to Literature	LIT 2010 Literary Genres
	809-143 Microeconomics	BUS 2221 Microeconomics
	809-159 Abnormal Psychology	PSY 3002 Psych Disorders & Mental Health
	809-188 Developmental Psychology	PSY 3003 Developmental Psychology
	809-195 Economics OR 809-287 Principles of Macroeconomics OR 809-144 Macroeconomics	BUS 2222 Macroeconomics
	809-196 Intro to Sociology	SOC 1001 Foundations of Sociology
	809-197 Contemporary American Society	SSC 0106 Exhibit Curiosity
	809-198 Intro to Psychology	PSY 1001 Foundations of Psychology
	809-227 American Government	PSC 2011 American Government
Embrace Diversity	809-159 Abnormal Psychology	PSY 3002 Psych Disorders & Mental Health
	809-172 intro to Diversity Studies	SSC 0104 Embrace Diversity
	801-247 Contemporary World Literature	LIT 3001 Topics Global Literature
	809-196 Intro to Sociology	SOC 1001 Foundations of Sociology
CLO Choice	Course of your choice from the list above. Each course counts toward only one CLO and the same course cannot fulfill multiple CLO categories. Courses already found in the curriculum cannot also count for a CLO.	

PLEASE NOTE *There is currently no articulation agreement with WCTC for the B.S. in Mechanical Engineering program at MSOE. This guide is not an academic track and does not imply a reduced number of semesters to complete the program.*

Any WCTC course listed with "OR" meets the corresponding MSOE requirement individually, while all courses listed with "AND" must be completed to meet the corresponding MSOE requirement.