



## FALL/SPRING 2026 COURSE TRANSFER GUIDE ARCHITECTURAL ENGINEERING

### Waukesha County Technical College (WCTC) Courses that Transfer into MSOE's Architectural Engineering Program

Contact MSOE Transfer Admissions ([transfer@msoe.edu](mailto: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
<b>Math</b>	804-198 Calculus 1	MTH 1110 Calculus I
	804-156 Calculus 2	MTH 1120 Calculus II
	804-167 Calculus 3	MTH 2130 Calculus III
<b>Architectural Engineering</b>	614-152 Sustainable Building Concepts	CAE 4881 Sustainability and Resilience (Technical Elective)
	614-104 Architectural History	ARE 3821 Architectural History
	606-121 Technical Statics	CAE 2513 Statics
	662-102 DC Circuit Analysis <b>AND</b>	ELE 2001 Electric Circuits I: Theory and Applications
	662-104 AC Circuit Analysis	
<b>Technical Elective OR Graphics Elective</b>	614-141 Advanced Revit	ARE 2853 Building Information Modeling
<b>Communications</b>	801-136 English Composition 1 <b>OR</b>	COM 1001 College Writing
	801-195 Written Communication <b>OR</b>	
	801-223 English Composition 2	
	801-197 Technical Reporting	COM 2001 Writing for the STEM Disciplines
	801-198 Speech	COM 3001 Professional Presentations
<b>Science</b>	806-187 Calculus Based Physics 1	PHY 1110 Physics I: Mechanics and Thermodynamics

#### General Education Humanities and Social Sciences

MSOE requires courses that fulfill Common Learning Outcome (CLO) categories. Two CLO categories (Embrace Diversity and Demonstrate Ethical Understanding) 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
<b>Embrace Diversity</b>	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
<b>Ethical Understanding</b>	809-166 Intro to Ethics	HUM 0103 Demonstrate Ethical Understanding

#### PLEASE NOTE

*There is currently no articulation agreement with WCTC for the B.S. in Architectural 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.*