



FALL/SPRING 2026 COURSE TRANSFER GUIDE ACTUARIAL SCIENCE

Milwaukee Area Technical College (MATC) Courses that Transfer into MSOE's Actuarial Science 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	MATC COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Math	MATH 231 Analytic Geometry and Calculus 1	MTH 1110 Calculus I
	MATH 232 Analytic Geometry and Calculus 2	MTH 1120 Calculus II
	MATH 233 Analytic Geometry and Calculus 3	MTH 2130 Calculus III
Business	ECON 201 Principles of Microeconomics	BUS 2221 Microeconomics
	ECON 202 Principles of Macroeconomics OR	BUS 2222 Macroeconomics
	ECON 195 Economics	
	ACCTG 110 Financial Accounting OR	BUS 2510 Principles of Financial Accounting
	ACCTG 113 Accounting 2	
	ITDEV 150 Database Management with SQL BADM 126 Business Finance	BUS 2710 Database Management BUS 2530 Introduction to Finance
Communications	ENG 201 English 1 OR	COM 1001 College Writing
	ENG 202 English 2 OR	
	ENG 195 Written Communication	
	ENG 197 Technical Reporting OR	COM 2001 Writing for the STEM Disciplines
	ENG 208 Technical Communications	
	SPEECH 201 Elements of Speech 1	COM 3001 Professional Presentations
General Education Humanities and Social Sciences	<p>MSOE requires courses that fulfill Common Learning Outcome (CLO) categories. Four CLO categories (Demonstrate Ethical Understanding, Embrace Diversity, Exhibit Curiosity and Choice CLO) can be satisfied with MATC courses. Consult an MSOE Transfer Admissions Counselor for additional options.</p> <p><i>To fulfill the Choice CLO, choose a course from the list below. 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.</i></p>	
CLO	MATC COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Exhibit Curiosity	SOCSCI 206 Introduction to Cultural Anthropology	ANT 1001 Cultural Anthropology
	HIST 218 Native American History	ANT 2020 Native American Culture
	SPEECH 212 Introduction to Theater	FNA 2002 Drama and the Theater
	ENG 207 Creative Writing	FNA 3001 Creative Writing
	ENG 240 Introduction to Modern Cinema	FNA 4010 Film and Media Studies
	ECON 195 Economics OR	BUS 2222 Macroeconomics
	ECON 202 Principles of Macroeconomics	
	HIST 211 America Through 1877	HST 1013 United States History I
	HIST 212 America Since 1877	HST 1014 United States History II
	MUSIC 205 Music Appreciation	HST 2053 Music History
	HIST 203 Western Civilization From Ancient Times	HUM 0106 Exhibit Curiosity
	HIST 204 Western Civilization From 1776	HUM 0106 Exhibit Curiosity
	HIST 228 World History to 1500	HUM 0106 Exhibit Curiosity
	SOCSCI 197 Contemporary American Society	HUM 0106 Exhibit Curiosity
	SOCSCI 250 Introduction to Philosophy	PHL 3201 Introduction to Philosophy
	SOCSCI 221 American National Government	PSC 2011 American Government
	PSYCH 198 Introduction to Psychology OR PSYCH	PSY 1001 Foundations of Psychology
	231 Introductory Psychology	
	SOCSCI 204 Marriage and the Family	PSY 2005 The Family
SOCSCI 210 Death and Dying	PSY 2006 Death, Dying, and Grief	
PSYCH 232 Abnormal Psychology OR	PSY 3002 Psychological Disorders and Mental Health	
PSYCH 159 Abnormal Psychology		

	PSYCH 188 Developmental Psychology OR PSYCH 238 Lifespan Psychology SOCSCI 246 Human Sexuality PSYCH 199 Psychology of Human Relations SOCSCI 203 Introduction to Sociology SOCSCI 205 Social Problems FLANG 202 Spanish 1 FLANG 205 Spanish 2	PSY 3003 Developmental Psychology SSC 0106 Exhibit Curiosity PSY 3004 Social Psychology SOC 1001 Foundations of Sociology SSC 0106 Exhibit Curiosity SPN 1001 Elementary Spanish SPN 2001 Intermediate Spanish
Embrace Diversity	ART 201 Understanding Art SOCSCI 206 Introduction to Cultural Anthropology HIST 218 Native American History HIST 219 Wisconsin Indians Past/Present/Future HIST 231 Latin American History HIST 215 African American History SOCSCI 204 Marriage and the Family PSYCH 232 Abnormal Psychology OR PSYCH 159 Abnormal Psychology SOCSCI 203 Introduction to Sociology SOCSCI 172 Introduction to Diversity FLANG 202 Spanish 1 FLANG 205 Spanish 2 FLANG 213 Spanish 3	HUM 0104 Embrace Diversity ANT 1001 Cultural Anthropology ANT 2020 Native American Culture HUM 0104 Embrace Diversity HUM 0104 Embrace Diversity HUM 0104 Embrace Diversity PSY 2005 The Family PSY 3002 Psychological Disorders and Mental Health SOC 1001 Foundations of Sociology SSC 0104 Embrace Diversity SPN 1001 Elementary Spanish SPN 2001 Intermediate Spanish SPN 3001 Advanced Spanish
Ethical Understanding	SOCSCI 166 Intro to Ethics SOCSCI 200 Intro to Ethical Issues HRMGT 198 Business Ethics SOCSCI 149 Ethics for the Professions HSM 139 Bioethics	HUM 0103 Demonstrate Ethical Understanding HUM 0103 Demonstrate Ethical Understanding HUM 0103 Demonstrate Ethical Understanding PHL 3101 Ethics for Professional Managers PHL 3103 Bioethics

PLEASE NOTE

There is currently no articulation agreement with MATC for the B.S. in Actuarial Science program at MSOE. This guide is not an academic track and does not imply a reduced number of semesters to complete the program.

Any MATC 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.