COMPUTER SCIENCE

College of DuPage (DuPage) Courses that Transfer into MSOE's Computer 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	DuPage COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Math	MATH 2231 Calculus & Analytic Geometry I	MTH 1110 Calculus I
	MATH 2232 Calculus & Analytic Geometry II	MTH 1120 Calculus II
	MATH 2233 Calculus & Analytic Geometry III AND MATH 2235 Additional Topics in Vector Calc	MTH 2130 Calculus III
	MATH 2245 Linear Algebra	MTH 2340 Linear Algebra with Applications
Science	PHYSI 2111 Physics for Science & Engineering I	PHY 1110 Physics I
	Choose one Lab Science: **Suggested Options:**	**Elective Lab Science (only 1 required)**
	PHYSI 2112 Physics for Science & Engineering II	PHY 1120 Physics II
	CHEMI 1551 Principles of Chemistry I	CHM 1010 Chemistry I
Communications	ENGLI 1101 English Composition I	COM 1001 College Writing
	ENGLI 1110 Technical Writing	COM 2001 Writing for the STEM Disciplines
	SPEEC 1100 Fund. of Speech Communication	COM 3001 Professional Presentations
Computer Science	CIS 2571 Introduction to Java	CSC 1010 Introductory Java Development
	CIS 2541 C++ Language Programming	CSC 2210 Procedural and Object-Oriented C++

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 DuPage courses. Consult an MSOE Transfer Admissions Counselor for additional options.

CLO	DuPage COURSE NUMBERS AND NAMES	MSOE COURSE NUMBERS AND NAMES
Exhibit Curiosity	THEAT 1100 Theater Appreciation	FNA 2002 Drama and the Theater
	ECONO 2201 Macroeconomics and the Global Economy	BUS 2222 Macroeconomics
	ECONO 2201 Microeconomics and the Global Economy	BUS 2221 Microeconomics
	GERMA 1101 Elementary German I	GER 1001 Elementary German
	HISTO 1130 History of the US to 1865	HST 1013 United States History I
	HISTO 1140 History of the US since 1865	HST 1014 United States History II
	MUSIC 1100 Music Appreciation	HST 2053 Music History
	PHILO 1100 Introduction to Philosophy	PHL 3201 Introduction to Philosophy
	POLS 1101 American Politics	PSC 2011 American Government
	PSYCH 1100 General Psychology	PSY 1001 Foundations of Psychology
	SOCIO 2220 Sexual Relationships, Marriage and Family	PSY 2005 The Family
	PSYCH 2260 Abnormal Psychology	PSY 3002 Psychological Disorders and Mental Health
	PSYCH 2237 Developmental Psychology	PSY 3003 Developmental Psychology
	PSYCH 2240 Social Psychology	PSY 3004 Social Psychology
	SOCIO 1100 Introduction to Sociology	SOC 1001 Foundations of Sociology
	SPANI 1101 Elementary Spanish I **OR** SPANI 1102 Elementary Spanish II	SPN 1001 Elementary Spanish
	ART 1100 Introduction to Visual Arts	HUM 0106 Exhibit Curiosity
	HUMNT 1101 Introduction to Humanities	HUM 0106 Exhibit Curiosity
	HUMNT 1105 Humanities Beyond the US & Europe	HUM 0106 Exhibit Curiosity
	ENGLI 1159 Greek Mythology	HUM 0106 Exhibit Curiosity
	SOCIO 2210 Social Problems	SSC 0106 Exhibit Curiosity

Embrace Diversity	GERMA 1101 Elementary German I	GER 1001 Elementary German
	HISTO 2215 History and Culture of South Asia	HUM 0104 Embrace Diversity
	HISTO 2235 20th Century World History	HUM 0104 Embrace Diversity
	HUMNT 1110 The Arts and Cultural Diversity	HUM 0104 Embrace Diversity
	SOCIO 2220 Sexual Relationships, Marriage, and Family	PSY 2005 The Family: Psychological and Social Perspectives
	PSYCH 2260 Abnormal Psychology	PSY 3002 Psychological Disorders and Mental Health
	SOCIO 1100 Introduction to Sociology	SOC 1001 Foundations of Sociology
	SPANI 1101 Elementary Spanish I **OR** SPANI 1102 Elementary Spanish II	SPN 1001 Elementary Spanish
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 DuPage for the B.S. in Computer 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 DuPage 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.	