



MACOMB COMMUNITY COLLEGE EQUIVALENCY GUIDE
CORE CURRICULUM REQUIREMENTS
COLLEGE OF BUSINESS ADMINISTRATION
COMPUTER & INFORMATION SYSTEMS

This side of the equivalency guide is based on UDM's Core Curriculum *only* and reflects courses that transfer into it. According to transferability policies, courses not on this guide may be transferable. Students may transfer a maximum of 63 semester credit hours toward a Bachelor's Degree; the course grade must be a C or better. For more information or when choosing such courses, please contact an Admissions Counselor at 313-993-1245.

MACOMB COMMUNITY COLLEGE COURSES

Required Objective I Courses:

SPCH 1060 Speech Communication
ENGL 1190 Communications 2 **OR**
ENGL 1220 Composition 2
BCOM 2050 Business Communications

Required Objective II Courses:

ITCS 1010 Computer & Info Proc. Principles
*MATH 1340 Statistics
MATH 1360 Finite Mathematics **AND**
MATH 1370 Calculus for Business & Social Sciences
OR
MATH 1760 Analytic Geometry & Calculus I **AND**
MATH 1770 Analytic Geometry & Calculus II
*Statistics not required for CIS Degree

Required Objective III Courses:

ECON 1170 Principles of Economics II
ECON 1160 Principles of Economics I
ASTR 1030-1040; BIOL 1000-1010, 2110-2730; BTEC 2540;
CHEM 1050-2260, 2280; ENVS 1050; GEOL 1080-2170;
NATS 1200-1310; PHSA 1050; PHYS 1180-2400

Required Objective IV Courses:

PHIL 2010 Introduction to Philosophy
HUMN 1700, 2000
HUMN 1700, 2000; PHIL 2200, 2400

Required Objective V Courses:

HIST 1500-1600, 2100-2200, 2420-2520

ENGL 1730, 2510-2630, 2710-2850; HUMN 1750

ARTT 1060-1070, 1360, 1460, 1610, 2060, 2160, 2560, 2610, 2620;
HUMN 1210-1250, 1460-1479; MUSC 1030, 2710, 2720.

ARAB 1260; ANTH 1000; FREN 1260-2370; GEOG 2000;
GRMN 1260-2370; HIST 1260-1270; 2000; HUMN 1750;
ITAL 1260-2370; POLS 1900-1950; PSYC 2500; SOSC 2010;
SPAN 1260-2370; SPCH 2300

Required Objective VI Courses:

PHIL 2100 Intro to Ethics
*Not required for CIS Degree.
If transferable, determined by UDM Advisor

UDM EQUIVALENCIES

Communication Skills:

9 hours

CST 101 Fundamentals of Speech
ENL 131 Academic Writing
ENL 204 Introduction to Business Writing

Mathematical & Computer Skills:

13-15 hours

CIS 100 Introduction to Computers
*MTH 214 Statistics
MTH 111 Mathematical Analysis I **AND**
MTH 112 Mathematical Analysis II
OR
MTH 111 Mathematical Analysis I **AND**
MTH 112 Mathematical Analysis II

Scientific Literacy:

12 hours

ECN 295 Microeconomics
ECN 296 Macroeconomics
Choose 1 Natural Science course

Meaning & Value:

9 hours

PHL 100 Introduction to Philosophy
Choose 1 Religious Studies Course
Choose 1 Additional Philosophy or Religion Course

Diverse Human Experience:

12 hours

Choose 1 Historical Experience Course

Choose 1 Literary Experience Course

Choose 1 Aesthetic Experience Course

Choose 1 Comparative Experience Course

Social Responsibility:

6 hours

PHL 201 Ethics
*BUS 319 Business & Society
Contemporary Social Problems Course

ENTRANCE REQUIREMENTS

Minimum 2.50 GPA based on 24 or more semester hours of credit. Students may transfer a maximum of 63 semester hours of credit toward a Bachelor's Degree. For more information, please contact a UDM Admissions Counselor by calling 313.993.1245.

Macomb Community College Courses

Core Courses:

See Core Requirement Sheet (other side)

UDM Equivalencies

(other side)

Macomb Community College Courses

Required CIS Courses:

ITNT 1500 Principles of Networking **OR**
ITIA 1300 Information Security Safeguards **OR**
ITWP 1600 Web Security
ITCS 2370 Computer System Design

UDM Equivalencies

CIS 281 Data Communication & Networking
CIS 305 Software Requirements & Design

In addition, UDM will accept up to 4 of the following ITCS classes from Macomb to be applied to the CIS major:

ITCS 2120 Protocol Analysis
ITCS 2130 Network Analysis & Design
ITCS 2160 CISCO Network Devices 1
ITCS 2170 CISCO Network Devices 2
ITIA 1200 Introduction to Information Systems Security
ITCS 2310 UNIX Administration

Note: Transfer students must complete at least 18 credits of CIS coursework at UDM.