UNIVERSITY OF MICHIGAN-DEARBORN

Transfer Planning Guide

College of Engineering and Computer Science BS in Cybersecurity & Information Assurance

This guide is a tool for students to determine how their transferable credits may apply toward degree requirements. The information on this document is unofficial. An official credit evaluation will be provided upon admission.

Name _____   Transfer School _____

Total Degree Credits 123	Potential Applicable Credits	Completed Applicable Credits

DEARBORN DISCOVERY CORE

The Dearborn Discovery Core (DDC) is the university's general education program. The Michigan Transfer Agreement (MTA) is a state-wide program designed to facilitate the transfer of general education requirements from a community college to a university degree. Students can choose to apply transfer credits on an individual basis or use the MTA to fulfill DDC requirements.

DDC Requirements (9 credits)	Fulfilled with	MTA Requirement
Written & Oral Communication	Satisfied by degree requirements COMP 105	2 courses in English Composition/Communications
	Satisfied by degree requirements COMP 270	
Social & Behavioral Analysis	Satisfied by degree requirements ECON	2 courses in Social Science
	Satisfied by degree requirements OB 354	
	Satisfied by degree requirements CRJ 200	
Humanities & the Arts	Satisfied by degree requirements PHIL 240	2 courses in Humanities & Fine Arts
Quantitative Thinking/Problem Solving	Satisfied by degree requirements MATH 115	1 course in Mathematics
Natural Sciences	Satisfied by degree requirements LAB SEQ	2 courses in Natural Science; one with a lab
	Satisfied by degree requirements LAB SEQ	
Upper-Level Writing Intensive	Satisfied by degree requirements CIS 375	N/A
Critical and Creative Thinking	Satisfied by degree requirements CIS 4951	N/A
Intersections		N/A
Capstone Experience	Satisfied by degree requirements CIS 4952	N/A

Students should check with their community college to determine which courses can be used to fulfill the MTA categories and learn the details for obtaining an MTA endorsement on their transcript. **Students transferring to UM-Dearborn must have the *Michigan Transfer Agreement Satisfied* designation posted on their transcript to take advantage of the MTA.**

UM-Dearborn Course Name and Credits		Transfer Equivalent
Prerequisite Courses (52 credits)		Completed
COMP 105, Writing & Rhetoric	3	
COMP 270, Tech Writing for Engineers	3	
ECON 201 or 202, Macro or Microeconomics	3	
MATH 115, Calculus I	4	
MATH 116, Calculus II	4	
MATH 227, Introduction to Linear Algebra	3	
ACC 298, Financial Accounting	3	
CIS 150, Computer Science I	4	
CIS 200, Computer Science II	4	
CIS 275, Discrete Structures	4	
CRJ 200, Intro to Criminal Justice	3	
IMSE 317, Engineering Probability and Statistics	3	
PHIL 240, Ethics	3	
Choose one lab science sequence: BIOL 130 & 320	8	
CHEM 134 & 136		
GEOL 118 & 218		
PHYS 125 & 126		
PHYS 150 & 151		

*This course is not equivalent to BIOL 320, but can be used to waive it.

**If both physics sequences are taken, credit will be applied for one sequence only.

Major Core (34 credits)		
CIS 310, Computer Org and Assembly Language	4	
CIS 350, Data Structure and Algorithm Analysis	4	
CIS 375, Software Engineering I	4	
CIS 421, Database Management Systems	4	
CIS 427, Computer Networks and Distributed Process	4	
CIS 435, Web Technology	3	
CIS 450, Operating Systems	4	
CIS 4951, Design Seminar I	2	
CIS 4952, Design Seminar II	2	
OB 354, Behavior in Organization	3	

CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS		
Cybersecurity and Privacy Concentration (22 credits)		
CIS 316, Practical Aspects of Computer Security	3	
CIS 446, Wireless & Mobile Computer Security	3	
CIS 447, Introduction to Computer & Network Security	3	
CIS 4851, Data Security and Privacy	3	
CRJ 409, Intelligence and Homeland Security	3	
ECE 427, Digital Content Protection or CIS 449, Intro to Software Security	4	
MATH 396, Introduction to Cryptography	3	
Digital Forensics Concentration (23 credits)		
CIS 387, Digital Forensics I	4	
CIS 467, Digital Forensics II	4	
CIS 447, Intro Computer & Network Security, ECE 426,Multimedia Forensics, or ECE 427, Digital Content Protection	3	
CRJ 468, Criminology	3	
CRJ 475, Digital Evidence	3	
CRJ 487, Forensic Science Evidence in Criminal Cases	3	
CRJ 409, Intel and Homeland Security or CRJ 474, Cyber Crimes	3	

Electives (5-6 credits)
Concentration courses and technical electives must total 28 credit hours. Students must select electives not already used to fulfill the concentration or intersection requirements of your degree.
CIA Electives: (5-6) credits

Your Transfer Plan				
Semester	Semester	Semester	Semester	Semester

Notes and Information to Explore

College of Engineering and Computer Science Admission

- Submission of an application and transcripts from every college/university attended.
- A minimum grade point average (GPA) of 2.75

Transfer Credit Policies

- A maximum of 62 community college credits may be applied.
- A maximum of 75 credits from a university or university & community college combination be applied.
- Courses must be completed with a minimum grade of C to transfer.

Application Deadlines

All materials must be received by application deadline to be considered for admission.

- Fall: August 15
- Winter: December 15
- Summer I: April 15
- Summer II: June 15

For specific questions about program requirements, contact the Office of Undergraduate Admissions Transfer Team at transferteam@umich.edu.

Find additional information at https://umdearborn.edu/admissions/undergraduate/ready-apply/transfer-students.

It is the responsibility of the student to be aware of changes that affect transferring. Students are encouraged to review the transfer guide requirements on an annual basis. Degree requirements are not guaranteed until a student is admitted. These guides are solely intended for planning transferable courses.