



Bachelor of Science - Human Centered Design Program

Transfer Pathway Guide for St. Clair Community College

This is a tool designed to assist SC4 students transferring to the University of Michigan-Flint. This is not a self-advising tool.

University of Michigan-Flint

St. Clair Community College

General Education Requirements

Course Equivalent

English Composition - 3 credit hours	ENG 101-English Composition II OR MTA satisfies
English Composition - 3 credit hours	ENG 102-English Composition II OR MTA satisfies
Social Science (S) - 6 credit hours	PSY 180 - Introduction to Psychology AND 3 credits of options at: Transfer.umflint.edu OR MTA satisfies
Humanities (H) - 6 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
Fine Arts (F) - 3 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
Mathematics (FQ) - 3 credit hours	Options at: Transfer.umflint.edu OR MTA satisfies
Natural Science (N/NL)- 4 credit hours w/ lab	Options at: Transfer.umflint.edu OR MTA satisfies

Add'l credit hours of the student's designation choice are required to complete 30 credit hours. MTA meets this requirement

Required Program Curriculum

Prerequisite

Course Equivalent

ART 150 - Design Thinking	Completed at UM-Flint
CIT 100 -Technology Foundations	Completed at UM-Flint
PSY 100 - Principles of Psychology	PSY 180 - Introduction to Psychology

Programming Foundations

Course Equivalent

CSC 174- Program & Problem Solving for Engineers OR CSC 175 - Problem Solving & Program I OR CSC 176 - Problem Solving & Program I in Python	CIS 260: Computer Programming I
CSC 275 - Problem Solving & Program II OR CSC 276 - Problem Solving & Program in JAVA OR CSC 279- Problem Solving & Program II in Python	CIS 261: Data Structures Programming

Core Courses

Course Equivalent

ARI 415 - Ethos and Bias in AI	Completed at UM-Flint
CIS 314 - Computer Ethics	Completed at UM-Flint
CSC 310 - Human-Computer Interaction	Completed at UM-Flint
SMT 400 - Design of Experiments	Completed at UM-Flint
HCD 401 - User Experience Design	Completed at UM-Flint
HCD 402 - User Experience Research	Completed at UM-Flint
HCD 403 - Prototype Evaluation & Usability Testing	Completed at UM-Flint
HCD 430 - UX Design & research for AR/VR	Completed at UM-Flint
HCD 440 - Automotive User Experience	Completed at UM-Flint
HCD 455 - Game Design Foundations	Completed at UM-Flint
IOE 311 - Ergonomics	Completed at UM-Flint

Mathematics

Course Equivalent

MTH 118 - Calc for Management and Social Sciences	Completed at UM-Flint
PSY 322 - Basic Statistics and Probability	Completed at UM-Flint

Capstone

Course Equivalent

CIT 480 - Technology Capstone I	Completed at UM-Flint
CIT 485 - Technology Capstone II	Completed at UM-Flint

Professional Track (Choose 1)

Course Equivalent

Human-Centered AI	Completed at UM-Flint
Augmented & Virtual Reality & Game Development	Completed at UM-Flint
Human-Centered Engineering Design	CHM 101: Intro to Inorganic Chemistry AND PHY 121: College Physics I: Completed at UM-Flint

- The remaining requirements (general education & program requirement curriculum) may be completed through UM-Flint.
- Students must earn a min. of 120 college credits (transfer & UM-Flint) and a min. of 30 credit hours at UM-Flint.
- Catalog and transfer credits are subject to change annually. Please speak with a UM-Flint representative before taking any additional coursework (810.762.3085, umflint.edu/advising)
- To view courses that transfer to UM-Flint, please visit transfer.umflint.edu

For an official evaluation, apply for free at UMFLINT.EDU/APPLY.