

MUSKEGON COMMUNITY COLLEGE

This Transfer Guide is designed to provide a seamless transition between the Associate of Applied Science Software Development degree at Muskegon Community College and the Bachelor of Science in Computer Science degree at Baker College.

For additional information about Baker College’s transfer process and available scholarships, go to <https://www.baker.edu/admissions-and-aid/transfer-students/>.

PROGRAM REQUIREMENTS:

TRANSFER CREDITS FROM MUSKEGON COMMUNITY COLLEGE

MCC Course No.	Course Title	Credit Hours
ENG 101	English Composition	03
BCOM 102	Adv Bus & Tech Communications	03
PHIL 202	Introduction to Ethics	03
MATH 109	College Algebra	04
COM 101	Oral Communications	03
CIS 121	File Design & Utilities	01
CIS 253A	Database Design and Implementation	03
CIS 250	Developing Information Systems	03
CIS 162	Visual #C Programming	03
CIS 170	Rpg Programming	03
CIS 270A	Adv Rpg Programming	03
CIS 185	C Programming	03
CIS 280	Java Programming	03
CIS 267 PHP	Server Side Web Prog.	03
BUS 121	Intro to Business	03
BUS 220	E-Business	03
CIS 120A	Intro to Computer Info Sys	03
CIS 153A	Database Management Access	01
CIS 177 DW	Introduction to HTML Editors	01
CIS 199	Internet Content Management	01
CIS 228	Javascript	03
CIS 257A	HTML for Internet Web Dev	03
CIS 258	Adv HTML Web Dev	03
BUS 167	Professionalism in Your Career	01

TOTAL MUSKEGON CC CREDITS 63

BC Course No.	Course Title	Credit Hours
ENG 1010	College Composition I	03
ENG 1020	College Composition II	03
HUM 4010	Philosophy of Ethics	03
MTH 1110	College Algebra II	03
SPK 2010	Oral Communications	03
CIS 1050	Excel	01
CIS 2210	Data Management and Design	03
CIS 2510	System Development Methods	03
CS 3110	C# Programming	03
CS 1310	Rpg IV	03
CS 2310	Adv Rpg IV	03
CS 2150	C++ Programming	03
CS 2410	Java Programming	03
WRKIT 2010	Work Experience I	03
MGT 1010	Introduction to Business	03
ELECTIVE	CIS Elective	03
ELECTIVE	CS Elective	05
CS 1070	Intro to Database App	01
CS 2420	Adv. Java Programming	03
WEB 1110	Introduction to HTML	03
WEB 1210	World Wide Web Design	03

TOTAL CREDITS TRANSFERRED TO BAKER COLLEGE FROM MUSKEGON CC 61

COURSES TO BE COMPLETED WITH BAKER COLLEGE

Course No.	Course Title	Credit Hours
MTH 1410	Introduction to Discrete Math	03
MTH 2750	Statistical Methods	03
ELECTIVE	Science Elective	03
SOC 3210	Cultural Diversity	03
CS 1010	Human Relations	03
CS 2010	Net-centric Computing	03
CS 2310	Microprocessor Electronics	03
CS 2420	Adv. Java Programming	03
CS 3110	C# Programming	03
CS 3210	Data Structures and Algorithms I	03
CS 3220	Data Structures and Algorithms II	03
CS 3410	Programming for Mobile Devices	03
CS 4510	Unit Testing and Interfaces	03
CS 4810	Trends in Computer Science	03
MTH 1310	Pre-calculus	05
MTH 1510	Calculus I	04
MTH 2510	Calculus II	04
MTH 3550	Differential Equations and Linear Algebra	04
WRKIT 4010	Work Experience	03

TOTAL CREDIT HOURS REMAINING AT BAKER COLLEGE 62

COMPUTER SCIENCE PROGRAM TOTAL 123

ARTICULATION AGREEMENT

This Transfer Guide is part of a formal Articulation Agreement between Baker College and Muskegon Community College. The complete, signed document is kept on file at both Muskegon Community College and Baker College.

Effective Date: January 1, 2018 - December 31, 2020