



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Mobile Application Developer

MN State Moorhead Program: Operations Management

Minimum GPA for admission:

Initial effective date:

General Education Courses

NTC			MSU Moorhead		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-196	Oral/Interpersonal Communications	3		COMM 100 Speech Communication	3
10-804-189	Introductory Statistics	3			
10-801-195	Written Communication <u>OR</u>	3		Goal Area 1	3
10-801-136	English Composition 1			Goal Area 1	
10-809-166	Intro to Ethics: Theory & App	3			
10-809-199	Psychology of Human Relations <u>OR</u>	3		PSY 220 Social Behavior	3
10-809-198	Intro to Psychology			PSY 113 General Psychology	
10-804-133	Math & Logic	3			
Total general education credits earned:		18			
Total transferable general education credits:			Total general education credits accepted:		9

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-551	Web Design 1A	1			
10-152-552	Web Design 1B	1			
10-152-553	Web Design 1C	1			
10-152-310	Client-Side Web Development 1	3			
10-152-331	Data Concepts	3			
10-152-332	Database Design and SQL	3			
10-152-351	Client-Side Web Development 2	3			
10-152-391	Collaborative Application Development	3			
10-152-212	Web Design 2	3			
10-152-383	Mobile Programming	3			
10-152-223	User Experience Design	3			
10-152-361	ASP.NET Web Development	3			
10-152-381	Mobile Web Development	3			
10-152-392	Software Architecture	3			
10-152-500	IT Development and Design Fundamentals	1			
10-152-501	Programming Concepts A	1			
10-152-502	Programming Concepts B	1			
				Technical credits accepted in transfer as a block. Additional credits will be accepted as unrestricted elective credits.	30 + 16

10-152-503	Programming Concepts C	1		
10-152-504	Object-Oriented Programming A	1		
10-152-505	Object-Oriented Programming B	1		
10-152-506	Object-Oriented Programming C	1		
10-152-393	Application Development Capstone Project	3		
	Total occupational course credits earned:	46		Total occupational course credits accepted: 46
	Elective credits allowed:			Elective credits allowed:
	Total credits required for graduation:	64		
	Total transferable credits:	64		Total credits accepted at MSU Moorhead: 64

Courses needed to complete degree at MSU Moorhead:

Course No.	Course Title	Credits
	Remaining MnTC/ LASC Goal Requirements	24
	ACCT 230 Principles of Accounting I	3
	MGMT 260 Principles of Management	3
	OM 380 Methods Improvement	3
	OM 393 Occupational Safety & Health	3
	OM 395 Computer Applications for Technologists	3
	OM 470 Purchasing & Sourcing Management	3
	OM 482 Quality Planning & Implementation	3
	OM 483 Cost Analysis	3
	OM 485 Production & Inventory Management	3
	OM 469 Internship	3
	PMGT 300 Project Management & Scheduling	3
	PMGT 385 Process Leadership	3
*MATH 127	College Algebra	0 - 3
*MATH 234	Intro to Probability & Statistics	3
*ECON 202	Principles of Economics I: Micro	3
	*These courses are required, but may also count toward LASC	
	Total credits needed at MSU Moorhead to complete degree:	60

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at MSU Moorhead for the most current transfer information.

Updated on: 7/22/19