



Northcentral
TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT-Web Designer

MSUM Program: Operations Management: Technical Management BS

Minimum GPA for admission: 2.0

Initial effective date:

General Education Courses

NTC			MSUM		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-804-189	Introductory Statistics	3	MATH 234	Introduction to Probability & Statistics	3
10-801-195	Written Communication <u>OR</u>	3		Goal Area 1B	3
10-801-136	English Composition 1		ENGL 101	English Composition I	
10-801-196	Oral/Interpersonal Communications	3	COMM 100	Speech Communication	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	
10-809-166	Intro to Ethics: Theory & App	3		Goal Area 9	3
10-804-133	Math & Logic	3		Goal Area 4	3
10-890-165	College 101	1			
Total general education credits earned:		19			
Total transferable general education credits:		18		Total general education credits accepted:	18

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-152-551	Web Design 1A	1			
10-152-552	Web Design 1B	1			
10-152-553	Web Design 1C	1			
10-152-531	Data Concepts A	1			
10-152-532	Data Concepts B	1			
10-152-533	Data Concepts C	1			
10-152-500	IT Development & Design Fundamentals	1			
10-152-501	Programming Concepts A	1			
10-152-502	Programming Concepts B	1			
10-152-503	Programming Concepts C	1			
10-152-223	User Experience Design	3			
10-152-224	Web Branding & Marketing Technical Support	3			
10-152-232	Vector Graphics & Animation for Web & Mobile	3			
10-152-391	Collaborative Application Development	3			
10-152-231	Raster Graphics & Layout for Web & Mobile	3			
Technical credits accepted in transfer as block. Additional credits will be accepted as unrestricted					30+16

10-152-554	Web Design 2 A	1	Additional credits will be accepted as unrestricted elective credits.	OUT 10
10-152-555	Web Design 2 B	1		
10-152-556	Web Design 2 C	1		
10-152-225	Content Creation And Management Systems	3		
10-152-561	Client-Side Web Development 1 A	1		
10-152-562	Client-Side Web Development 1 B	1		
10-152-563	Client-Side Web Development 1 C	1		
10-152-213	Web Design 3	3		
10-152-393	Application Development Capstone Project	3		
10-152-567	Open-Source Web Development A	1		
10-152-568	Open-Source Web Development B	1		
10-152-569	Open-Source Web Development C	1		
10-152-564	Client-Side Web Development 2 A	1		
10-152-565	Client-Side Web Development 2 B	1		
10-152-566	Client-Side Web Development 2 C	1		
Total occupational course credits earned:		46	Total occupational course credits accepted:	46
Elective credits allowed:			Elective credits allowed:	
Total credits required for graduation:		65		
Total transferable credits:		64	Total credits accepted at MSUM:	64

Courses needed to complete degree at MSUM:

Course No.	Course Title	Credits
	MnTC/ Gen Ed Goal Area (LASC) *	22
ACCT 230	Principles of Accounting I	3
OM 470	Purchasing & Sourcing Management	3
MGMT 260	Principles of Management	3
OM 380	Methods Improvement	3
OM 393	Occupational Safety & Health	3
OM 483	Cost Analysis	3
OM 395	Computer Applications for Technologists	3
OM 469	Internship	3
OM 482	Quality Management	3
OM 485	Production Inventory Management	3
PMGT 385	Process Leadership	3
PMGT 300	Project Management and Scheduling	3
MATH 127	College Algebra	3
MATH 234	Introduction to Probability & Statistics	0-3
ECON 202	Principles of Economics I: Micro	3

	<i>*These courses are required, but may also count toward LASC</i>
Total credits needed at MSUM to complete degree:	58

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at MSUM for the most current transfer information.
UPDATED 8/3/23