



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS
NTC Program: MANUFACTURING ENGINEERING TECH (NEW)

Minnesota State Univ Moorhead Program: Operations Mgmt BS

Minimum GPA for admission: 2.0

Initial effective date:

General Education Courses

NTC			MNSU Moorhead		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-804-195	College Algebra with Apps (3 cr.) <u>OR</u>	3		MATH 127 College Algebra <u>OR</u>	3
10-804-118	Intermediate Algebra with Apps (4 cr.)			NA	0
10-801-196	Oral Interpersonal Communication	3		COMM 100 Speech Communication	3
10-801-195	Written Communication <u>OR</u>	3		GOAL Area 1B <u>OR</u>	3
10-801-136	English Composition 1			ENGL 101 English Composition I	
10-809-195	Economics	3		ECON 100 The American Economy	3
10-809-172	Introduction to Diversity Studies <u>OR</u>	3		Goal Area 7 <u>OR</u>	3
10-809-196	Intro to Sociology			SOC 110 Intro to Sociology	
10-809-199	Psychology of Human Relations <u>OR</u>	3		PSY 220 Social Behavior <u>OR</u>	3
10-809-198	Intro to Psychology			PSY 113 General Psychology	
Total general education credits earned:		18			
Total transferable general education credits:		15-18		Total general education credits accepted:	15 - 18

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-449-105	OSHA Compliance	3			
10-623-110	Standards & Regulations	1			
10-623-119	Quality Assurance	1			
10-623-200	Interpreting Engineering Drawings	1			
10-623-124	Precision Measuring	1			
10-196-189	Team Building and Problem Solving	3			
10-623-112	Statistical Process Control	2			
10-623-118	Quality Systems	2			
10-623-175	Manufacturing Processes	3			
10-806-139	Survey of Physics	3			
10-606-105	Technical Drafting/CAD <u>OR</u>	2		Technical credits accepted in transfer as a block. Additional credits will be accepted as unrestricted elective credits.	30 + 14
10-606-133	SolidWorks 1 <u>AND</u>				
10-606-134	SolidWorks 2				

10-606-132	Materials of Industry	2		
10-623-147	Lean Manufacturing Fundamentals	2		
10-623-176	Process Planning	3		
10-623-178	Production Planning And Control	2		
10-196-188	Project Management	3		
10-196-190	Leading Strategically	3		
10-623-125	Workplace Ergonomics	2		
10-623-173	Introduction to Six Sigma	3		
10-623-190	Work Measurement	2		
	Total occupational course credits earned:	44		Total occupational course credits accepted: 44
	Total credits required for graduation:	62		
	Total transferable credits:	59-62		Total credits accepted at MSU Moorhead: 59 - 62

Courses needed to complete degree at MNSU Moorhead:

Course No.	Course Title	Credits
	Remaining MnTC/ LASC Goal Requirements	24 - 27
	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
	<i>*These courses are required, but may also count toward LASC</i>	
	Total credits needed at MSU Moorhead to complete degree:	60 - 63

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

Updated on: 07/22/19