



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: AUTOMOTIVE TECHNOLOGY

MN State Moorhead Program: Operations Management BS

Minimum GPA for admission: 2.0

Initial effective date:

General Education Courses

NTC			MSU Moorhead		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	WRITTEN COMMUNICATIONS <u>OR</u>	3		Goal Area 1B	3
10-801-136	ENGLISH COMPOSITION 1			ENGL 101 English Composition I	
10-804-107	COLLEGE MATHEMATICS	3		NA	
10-806-143	COLLEGE PHYSICS	3		NA	
10-809-198	INTRO TO PSYCHOLOGY <u>OR</u>	3		PSY 113 General Psychology	3
10-809-199	PSYCHOLOGY OF HUMAN RELATIONS			Goal Area 5	
10-801-196	ORAL/INTERPERSONAL COMMUNICATION	3		COMM 100 Speech Communication	3
10-809-195	ECONOMICS	3		ECON 100 The American Economy	3
Total general education credits earned:		18			
Total transferable general education credits:				Total general education credits accepted:	12

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-442-180	AUTOMOTIVE WELDING	1			
10-602-103	ENGINE REPAIR 1	2			
10-602-107	AUTO SERVICE FUNDAMENTALS	2			
10-602-149	MANUAL DRIVE TRAIN AND AXLES	4			
10-602-123	ENGINE REPAIR 2	3			
10-602-125	ELECTRICAL & ELECTRONIC SYSTEMS 1	2			
10-602-127	ELECTRICAL & ELECTRONIC SYSTEMS 2	3			
10-602-104	BRAKE SYSTEMS	3			
10-602-124	STEERING & SUSPENSION SYSTEMS	3			
10-404-126	SERVICE ADVISOR TECHNIQUES	2			
10-602-109	AUTO TRANSMISSION/TRANSAXLE	4			
10-602-128	ELECTRICAL & ELECTRONIC SYSTEMS 3	3			
10-602-195	ADVANCED CHASSIS SYSTEMS	2			
10-602-152	HYBRID DRIVETRAINS	2			
10-602-196	CLIMATE CONTROL SYSTEMS	3			
10-602-197	ENGINE PERFORMANCE 1	3			
				Technical credits accepted in transfer as a block. Additional credits will be accepted as unrestricted elective credits.	30 + 16

10-602-198	ENGINE PERFORMANCE 2	4		
	Total occupational course credits earned:	46		Total occupational course credits accepted: 46
	Total credits required for graduation:	64		
	Total transferable credits:	58		Total credits accepted at MSU Moorhead: 58

Courses needed to complete degree at MSU - Moorhead:

	Course Title	Credits
	Remaining MnTC/ LASC Goal Requirements	30
	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
	<i>*MATH 127 College Algebra</i>	<i>0 - 3</i>
	<i>*MATH 234 Intro to Probability & Statistics</i>	<i>3</i>
	<i>*ECON 202 Principles of Economics I: Micro</i>	<i>3</i>
	<i>*These courses are required, but may also count toward LASC</i>	
	Total credits needed at MSU Moorhead to complete degree:	66

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

Updated on: 07/22/19