



Northcentral
TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: Wood Science

MSU 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
10-804-107	College Mathematics	3		NA	0
10-809-103	Think Critically & Creatively	3		NA	0
10-801-195	Written Communication <u>OR</u>	3		Goal Area 1B <u>OR</u>	3
10-801-136	English Composition			ENGL 101 English Composition I	
10-806-143	College Physics 1	3		NA	0
10-801-196	Oral/Interpersonal Communication	3		COMM 100 Speech Communication	3
10-809-196	Intro to Sociology	3		SOC 110 Intro to Sociology	3
10-809-198	Intro to Psychology <u>OR</u>	3		PSY 113 General Psychology <u>OR</u>	3
10-809-199	Psychology of Human Relations			Goal Area 5	
Total general education credits earned:		21			
Total transferable general education credits:		12	Total general education credits accepted:		12

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-606-140	2D Mechanical CAD	1			
10-465-100	Wood Science & Technology	4			
10-465-106	Industry Orientation & Safety	1			
10-465-115	Wood Manufacturing Processes	3			
10-465-116	Hardwood Grading & Merchandising	3			
10-465-119	Fundamentals of Furniture Manufacturing	2			
10-465-107	CAD/CAM Machine Programming	2			
10-465-108	Secondary Wood Manufacturing	5			
10-465-109	Wood Adhesives Application	2			
10-465-110	Moulder, Shaper, and Grinding Technology	4			
10-623-179	Interpreting Engineering Drawings	2			
10-465-112	CNC Router Technology	3			
10-465-113	Wood Drying & Preservation	4			
10-465-117	Wood Industry Global Markets	2			
10-623-147	Intro to LEAN Manufacturing <u>OR</u>	2			
10-614-129	Sketchup for Architectural Design				
				Technical credits accepted in transfer as a block. Additional credits will be accepted as unrestricted elective credits.	30 + 18

10-465-102	Sustainable Biomaterials & Energy	2		
10-465-160	Furniture Craftmanship-Chair Construction			
10-465-104	Design Innovation in Wood Products	4		
10-465-114	Wood Industry Management <u>OR</u>	2		
10-465-161	Furniture Craftmanship-Table Design			
	Total occupational course credits earned:	48	Total occupational course credits accepted:	48
	Total program credits:	69		
	Total transferable credits:	60	Total credits accepted at MSU Moorhead:	60

Courses needed to complete degree at MSU Moorhead:

Course No.	Course Title	Credits
ACCT 230	Principles of Accounting I	3
ENGL 387	Technical Report Writing	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 Planning & Implementation	3
OM 485	Production & Inventory Management	3
PMGT 385	Process Leadership	3
PMGT 300	Project Management & Scheduling	3
MATH 127	College Algebra	3
MATH 234	Intro to Probability & Statistics	3
ECON 202	Principles of Economics I: Micro	3
	MnTC/ Gen Ed Goal Area	27
Total credits needed at MSU Moorhead to complete degree:		72

Updated on: 06/14/17

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