



Northcentral
TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: Architect Design & 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 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 |
| 10-804-195 | College Algebra with Apps (3 credits) <u>OR</u> | 3 - 4 | | MATH 127 College Algebra* | 0 - 3 |
| 10-804-118 | Intermediate Algebra (4 credits) | | | NA | |
| 10-806-154 | General Physics 1 | 4 | | PHYS 160/160L College Physics I & Lab | 4 |
| 10-809-196 | Intro to Sociology | 3 | | SOC 110 Intro to Sociology | 3 |
| 10-809-198 | Intro to Psychology | 3 | | PSY 113 General Psychology | 3 |
| Total general education credits earned: | | 19-20 | | | |
| Total transferable general education credits: | | 12 to 15 | Total general education credits accepted: | | 16-19 |

Occupational Courses

| Course No. | Course Title | Credits | Course No. | Course Title | Credits |
|------------|---|---------|------------|--|---------|
| 10-614-101 | Architectural Design 1 | 3 | | Technical credits accepted in transfer as a block. Additional credits will be accepted as unrestricted elective credits. | 30 + 14 |
| 10-614-121 | Construction Tech 1 | 4 | | | |
| 10-614-129 | Sketchup For Architectural Design | 2 | | | |
| 10-614-139 | Autocad 2D For Architectural Design | 2 | | | |
| 10-614-103 | Architectural Design 2 | 3 | | | |
| 10-614-110 | Construction Estimating 1 | 3 | | | |
| 10-614-132 | Surveying For Architectural Design | 2 | | | |
| 10-614-155 | Architectural Design 3 | 3 | | | |
| 10-614-122 | Construction Tech 2 | 3 | | | |
| 10-614-127 | Revit For Architectural Design | 2 | | | |
| 10-614-108 | Architectural Design 4 | 3 | | | |
| 10-614-112 | Construction Estimating 2 | 3 | | | |
| 10-614-128 | Construction Management | 2 | | | |
| 10-614-119 | Design & Presentation Techniques 1 | 2 | | | |
| 10-614-182 | Design & Presentation Techniques 2 | 2 | | | |
| 10-614-184 | Building Trade Statics | 3 | | | |
| 10-614-189 | Revit Commercial for Architectural Design | 2 | | | |

| | | | | | |
|--|--|--------------|--|--|--------------|
| | | | | | |
| | Total occupational course credits earned: | 44 | | Total occupational course credits accepted: | 44 |
| | | | | Elective credits allowed: | |
| | Total credits required for graduation: | 63-64 | | | |
| | Total transferable credits: | 60-63 | | Total credits accepted at MSU Moorhead: | 60-63 |

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* | 0 - 3 |
| MATH 234 | Intro to Probability & Statistics | 3 |
| ECON 202 | Principles of Economics I: Micro | 3 |
| | MnTC/ Gen Ed Goal Area | 23 - 26 |
| | | |
| Total credits needed at MSU Moorhead to complete degree: | | 68 |

* If College Algebra (10-804-195) is completed at NTC then the credits will satisfy Math 127 at MSU Moorhead.

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: 09/24/18