1 Introduction
Providing students with quality educational opportunities is a mission of both Minnesota State University Moorhead and Minnesota State Community & Technical College. The Operations Management 2+2 BS Degree from the Department of Technology, is designed to accommodate transfer of students who have earned an Associate of Applied Science degree, or Associate of Science degree, from an accredited institution in a field of study related to Industrial Technology. The core reason for this document is to establish a process to accommodate the transfer of the technically oriented credits, in the designated technical programs at Minnesota State Community & Technical College to the BS degree in Operations Management-Department of Technology at Minnesota State University Moorhead.

2 Transfer Guidelines and Policies

2.1 Credit Transfer-Articulated Programs:
The evaluation and transfer of earned college credits shall be in full compliance with the Minnesota State Colleges and Universities' Board of Trustees' Policy Section 3-1 and all other state and federal educational policies pertaining to undergraduate credit transfer. Current students and graduates, who have earned degrees or diplomas from Minnesota State Community & Technical College, shall be eligible for credit evaluation under the terms of this agreement. Programs eligible for transfer under this articulation agreement are listed in section 3.1 of this document. The Operations Management 2+2 major allows for a transfer of technical credits and recognizes these courses as comprising a cohesive set, which constitute a technical area of expertise. MSUM's transfer specialist will evaluate the transferring student's transcript and accept those courses approved for transfer into the Dragon Core general education requirement.

2.1.1 Associate of Applied Science Degree Transfers:
AAS degree graduates will generally transfer a minimum of 64 semester credit hours.

2.1.1.1 Technical Program Area Credits:
For those programs listed in this agreement, it is expected that a minimum of 30 technical area semester credits will be placed in the Department of Technology-Operations Management major as the technical specialty. Any remaining technical program area credits will transfer as a block to become general, or "free" elective credits, and will count toward the 128 semester credit hour graduation requirement.

2.1.1.2 General Education-Dragon Core Credits:
MSUM's transfer specialist will evaluate the transferring student's transcript and accept those approved for transfer into MSUM's Dragon Core requirement. This transfer information will also be programmed into the Degree Audit Reporting System (DARS).
Transfer Articulation Agreement for Department of Technology
Operations Management 2+2 Degree

2.1.1.3 Other Transfer/Graduation Requirements:
Each student graduating from Minnesota State University Moorhead is expected to complete at least 40 semester credits of his/her BS degree in upper-division 300/400 level courses. In addition, for Minnesota State University Moorhead to grant the BS degree, a minimum of 30 semester credits must have been earned at MSUM and all MSUM applicable graduation requirements must be met.

2.1.2 Associate of Science Degree Transfers:
AS degree graduates will generally transfer a minimum of 64 semester credit hours. Exceptions to this are possible and each admission will be reviewed for maximum credit transfer.

2.1.2.1 Technical Program Area Credits:
For those programs listed in the agreement, it is expected that a minimum of 30 technical area semester credits will be placed in the Department of Technology-Operations Management major as the technical specialty. Any remaining technical program area credits will transfer as a block to become general or "free" elective credits, and will count toward the 128 semester credit hour graduation requirement.

2.1.2.2 General Education-Dragon Core Credits:
MSUM's transfer specialist will evaluate the transferring student's transcript and accept those approved for transfer into MSUM's Dragon Core requirement. This transfer information will also be programmed into the Degree Audit Reporting System (DARS).

2.1.2.3 Other Transfer/Graduation Requirements:
Each student graduating from Minnesota State University Moorhead is expected to complete at least 40 semester credits of his/her BS degree as upper-division courses. In addition, for Minnesota State University Moorhead to grant the BS degree, a minimum of 30 semester credits must have been earned at MSUM and all MSUM applicable graduation requirements must be met.

2.1.2.4 Diploma Programs Transfer Credit Policy:
Students who have completed a diploma program may request approval for 30 technical semester credits be applied to the major program. If approved, the 30 credits will meet elective requirements of the Operations Management major. Students will complete remaining general studies (Dragon Core) requirements and the Operations Management core to attain a major in Operations Management. Any Minnesota Transfer Curriculum (MnTC) course credits completed as a part of the diploma program will apply to MSUM's Dragon Core requirement.

3 Articulated Programs, Timelines, and Signatures

3.1 Articulated Programs:
After reviewing the program materials, the Department of Technology faculty and the faculty of the listed programs agree that these programs meet the definition of Department of Technology and are appropriate for transfer:
List of Programs Here

**Detroit Lakes Campus**
- Architectural Technology          AAS
- Automotive Service Technology    AAS
- Auto Body Collision Technology   AAS
- Civil Engineering Technology     AAS
- Computer Help Desk Technician    AAS
- Computer Network Security        AAS
- Marine Engine Technology         AAS
- Radiologic Technology            AAS

**Moorhead Campus**

**Automotive**
- Automotive Service Technology    AAS
- Diesel Equipment Technology General AAS
- Diesel Equipment Technology CASE AAS
- IH & New Holland sponsored      AAS
- Diesel Equipment Technology     AAS
  John Deere sponsored

**Communications & Electronics**
- Computer Programming            AAS
- Computer and Network Technology  AAS
- Graphic Design Technology       AAS
- Mechanical CADD Design And Detailing AAS
- Manufacturing Engineering Technology AAS
- Nanoscience Technology          AAS

**Construction**
- Carpentry                        AAS
- Construction Management          AAS

**Wadena Campus**
- Carpentry                        AAS
- Computer and Network Technology  AAS
- Computer Systems Electronics     AAS
- Electronics Technology          AAS
- Telecommunication Engineering Technology AAS
- Telecommunication Engineering Technology-Information Systems Emphasis AAS
3.1.1 Recommended MnTC transfer courses
Recommended Dragon Core (general education, MnTC) transfer courses that can be taken at Minnesota State Community & Technical College and applied to the Operations Management 2+2 degree requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem 1100</td>
<td>Fundamental Concepts Chemistry</td>
</tr>
<tr>
<td>Econ 2252</td>
<td>Microeconomics</td>
</tr>
<tr>
<td>Engl 1101</td>
<td>College Writing I</td>
</tr>
<tr>
<td>Math 1114</td>
<td>College Algebra</td>
</tr>
<tr>
<td>Math 1213</td>
<td>Intro to Statistics</td>
</tr>
</tbody>
</table>

3.2 Articulation Agreement Review:
The Vice President of Academic Affairs at Minnesota State University Moorhead, or designee, and the Vice President of Academic Affairs at Minnesota State Community & Technical College, or designee, shall periodically review this memorandum of understanding for articulated transfer. Additions or approved articulated programs will follow the same process as those approved initially. Programs may be added or deleted by mutual consent and initialing changes of CEO's of Minnesota State University Moorhead and Minnesota State Community & Technical College. The date of implementation will be considered the date signed by both CEO's.

3.3 Signatures:

President

[Signature]

President

[Signature]

10-3-07

Date

10-4-07

Date

Minnesota State University Moorhead

Minnesota State Community & Technical College
Addendum to Transfer Articulation Agreement

Between
Minnesota State University Moorhead
And
Minnesota State Community and Technical College
in
Operations Management 2+2

For purposes of transfer between Minnesota State University Moorhead and Minnesota State Community and Technical College, the Diesel Equipment Technology CASE IH & New Holland –AAS and the Diesel Equipment Technology John Deer-AAS should be listed as Diesel Equipment Technology-AAS.

Approvals:

[Signature]
President, Minnesota State University Moorhead
9/15/08

[Signature]
President, Minnesota State Community and Technical College
9/22/08

Sending Institution
Receiving Institution

President
Date
President
Date

Distribution:

Campuses:

Presidents
Chief Academic Officers
Deans and Designees
Department Faculty Member
Transfer Specialists
Counselors/Advisors

Office of the Chancellor:

Director of Academic Programs
Minnesota State Colleges and Universities
Wells Fargo Place
30 7th Street E., Suite 350
St. Paul, MN 55101-7804

Director of Transfer and Collaboration
Minnesota State University and Colleges
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