

St. Paul Technical College
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Joint Release

Moorhead State University
Moorhead, MN
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News Release

For Immediate Release

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2+2 Transfer Agreement Signed

A transfer agreement that will allow graduates from several programs at St. Paul Technical College to transfer into a nationally recognized technical management BS degree program at Moorhead State University has been approved. This transfer agreement will allow students to take two years of course work at St. Paul Technical College and two additional years of course work at Moorhead State University typically culminating in a BS degree in technical management.

The articulation agreement signed by St. Paul Technical College President Donovan Schwichtenberg and Moorhead State President Roland Barden allows technical college graduates full credit transfer for their technical course credits toward the completion of a Bachelor of Science degree in Industrial Technology (General Technology option) at Moorhead State. St. Paul Technical College programs in this transfer agreement include:

- **Business Division Programs**

Computer Programmer	AAS, Diploma
Microcomputer Software Support	AAS, Diploma
Network Engineering	AAS, Diploma
Visual Communications--	
-Graphic Arts	Diploma
-Graphic Design	Diploma
- **Technical Programs**

Architectural & Engineering Technology	AAS, Diploma
Automated Manufacturing Technology	AAS
Chemical Technology	AAS, AS, Diploma
Electronic Technology	AAS, Diploma
Mechanical Design Technology	AAS, Diploma
Survey & Civil Technology	AAS, Diploma
- **Trade & Industrial Programs**

Automotive Service Technician	Diploma
Cabinet Making	Diploma
Construction Electricity	Diploma
Industrial Machine Maintenance	Diploma
Machine Tool Technology	
Precision Machining	Diploma
Tool & Die Moldmaking	Diploma
Truck Technician	Diploma
Welding Fabrication	Diploma

Demand for technical management college graduates with an extensive technical expertise and an understanding of business operations is projected to remain at a very high level. St. Paul Technical College's graduates will join Moorhead State's other Industrial Technology students studying career options that include Construction Management, Industrial Distribution, and Industrial Management: Minnesota's only specialized accredited BS programs in technical management.

2+2 Technical Management General Technology Industrial Technology

The General Technology option, within the Industrial Technology B.S. degree, is designed for transfer students who have earned an Associate of Applied Science degree, an Associate of Science degree, or a technical diploma from an accredited institution in a field of study related to Industrial Technology. Students transferring into the General Technology option complete the Industrial Technology Core Curriculum, MSU's Liberal Studies requirements and the 43-semester credit hour upper-division course requirement in completing the General Technology IT option.

Liberal Studies Requirements**

(Minimum of 45 credits)

A. English (Minimum of 6 cr.)

English 101 or equivalent

English 102 or equivalent

B. Natural Sciences & Their Processes (6 cr.)

(Minimum of 6 semester credits in Chemistry and/or Physics with one lab science course)

C. Behavioral & Social Sciences (6 cr.)

Economics

D. Western Tradition: Humanities & Fine Arts (6 cr.)

D1- _____

E. Communicative & Symbolic Processes (6 cr.)

Probability and Statistics

College Algebra

Technical Report Writing

F. Multicultural & Global Studies (5 cr.)

F1 _____

General Technology Curriculum

(60 credits)

Industrial Technology Core Curriculum

(27 credits)

Tech 380 Methods Improvement

Tech 383 Cost Analysis

Tech 385 Process Leadership

Tech 394 Computer Appl. For Engr. & Tech.

Tech 428 Project Management

Tech 482 Quality Planning/Implementation

Tech 493 Industrial Safety/Health

Acct 230 Principles of Accounting I

Mgmt 360 Principles of Management

Tech 469 Internship

Industrial Technology Core (from MSU):

Technical Block (minimum of 30 technical transfer credits from technical area)

- **Total Program Credits:**
- **300/400 Electives***

Cr Gr

3 ____

3 ____

3 ____

3 ____

3 ____

3 ____

3 ____

3 ____

3 ____

3 ____

30

30

60

10

Students identifying Industrial Technology--General Technology as their intended major at Moorhead State University may transfer up to 48 technical area credits. A minimum of 30 credits will be applied to the technical portion of the IT major. Any remaining technical transfer credits may be transferred as a block and designated as "free electives." **This 2+2 BS program, the first approved by MnSCU for block credit transfer, recognizes the technical courses as a cohesive set of courses with stated educational outcomes.** General Education credits will be evaluated and transferred, if appropriate for Liberal Arts **OR** free electives. If the student changes his/her declared major after admission to the General Technology IT option, the MnSCU rule, which allows for 16 transfer credits, would automatically apply and the transcript will be reevaluated by the departmental faculty of the new declared major

*Enrolling in 300 level courses as part of the Liberal Studies requirements will assist students in meeting the Liberal Studies requirements, as well as meeting the 43 upper-division credit graduation requirement. Enrolling in 300 and 400 level courses is required and students should consult with their advisor or for appropriate course selection.

**Moorhead State University's Liberal Studies Requirements--Check with your advisor or college transfer specialist for appropriate transfer course selections as the General Education portion of the two-year technical program of study. The courses listed are required to meet accreditation guidelines.

Suggested Course Sequencing: General Technology

JUNIOR YEAR

Fall Semester:

Elective	3 cr
Tech 380-Methods Improvement	3 cr
Acct 230-Principles of Accounting I	3 cr
Math 134-Elem. Prob & Statistics	4 cr
Elective	3 cr
Total	16 cr

Spring Semester:

Tech 394-Computer Applications	3 cr
Tech 383-Cost Analysis	3 cr
Engl 387-Technical Report Writing	4 cr
Mgmt 360-Principles of Management	3 cr
Elective	4 cr
Total	16 cr

SUMMER SESSION

Tech 469-Intemship	3 cr
Total	3 cr

SENIOR YEAR

Fall Semester:

Elective	3 cr
Tech 385-Process Leadership	3 cr
Tech 493-Industrial Safety/Health	3 cr
Elective	3 cr
Elective	3 cr
Total	15 cr

Spring Semester:

Elective	2 cr
Tech 428-Project Management	3 cr
Tech 482-Quality Planning/Implementation	3 cr
Elective	3 cr
Elective	3 cr
Total	14 cr

The **Industrial Technology** degree prepares technical and/or technical management-oriented professionals for employment in business, industry, education, and government. The curriculum provides for:

1. Application of knowledge of theories, concepts, and principles found in the humanities and social and behavioral sciences, including a thorough grounding in communication skills.
2. Understanding of the theories and the ability to apply the principles and concepts of mathematics and science and the integration of computer applications.
3. Application of concepts derived from, and current skills developed in, a variety of technical and related disciplines including, but not limited to, materials and production processes, industrial management, electronics, graphics, communications, computer applications, and industrial safety.
4. Specialization in a technological field: Construction Management, Industrial Distribution, Industrial Management, General Technology, or other industrially related technical areas.

National Association of Industrial Technology's Definition_of Industrial Technology

St. Paul Technical College Articulated Programs

The following programs St. Paul Technical College have been reviewed and selected for inclusion in a transfer articulation agreement with Moorhead State University, which streamlines technical credit transfer into MSU's Industrial Technology General Technology option. MSU's ftw4fer specialist will evaluate the transferring student's transcript for General Education credits for transfer into MSU Liberal Arts requirement. If a student feels their transcript was not evaluated properly they are asked to contact the Department of Technology Office, their faculty advisor, or the Registrar's Office for further review.

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