## Articulation Agreement

Northeast Iowa Community College & University of Northern Iowa Degrees:

UNI Bachelor of Arts Degree: Technology Management, Department of Technology

Northeast Iowa Community College A.A.S. Programs: Electronic Technology, Construction Technology, Wind Turbine Repair Technician, Industrial Electrician, Industrial Maintenance Technician, Graphic Design, Computer Analyst – Business & Web Programming, Computer Analyst – Networking Administration, Computer Technology, John Deere TECH, Automotive Technology, Gas Utility Construction and Service, Mechanical Engineering Technology, CNC Machinist

This constitutes an agreement between the University of Northern Iowa and Northeast Iowa Community College concerning requirements for completion of the Bachelor of Arts degree in Technology Management at UNI. The agreement is based on an analysis of the program requirements as stated in the Northeast Iowa Community College 2014-2015 catalog and the major and degree requirements as stated in the currently approved 2014-2016 UNI catalog. It is understood that this agreement will be reviewed and, if necessary, modified when either institution issues a new catalog or alters the program/major requirements.

This agreement was developed by the following representatives from NICC and UNI:

Lenny Graves, Dean, Career and Technical Education, NICC

Dr. Mohammed Fahmy, Department Head, Technology, UNI

Dr. Nilmani Pramanik, Technology Management Program Coordinator, UNI

Linda Reardon-Lowry, Recruitment Coordinator, UNI

Dr. William N. Ruud, President, University of Northern Iowa

Implementation of this agreement is effective with the approval of both cooperating institutions as attested to by the following signatures:

Date

5 15 12014

Dr. Mohammed Falmy, Department Head and Professor, Department of Technology, University of Northern Iowa

Dr. Kathleen Nacos-Burds, VP Academic Affairs, NICC

Dr. Liang Chee Wee, President, NICC

5/20/2014

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Northeast Iowa Community College A.A.S. Programs: Electronic Technology, Construction Technology, Wind Turbine Repair Technician, Industrial Electrician, Industrial Maintenance Technician, Graphic Design, Computer Analyst – Business & Web Programming, Computer Analyst – Networking Administration, Computer Technology, John Deere TECH, Automotive Technology, Gas Utility Construction and Service, Mechanical Engineering Technology

Shown below are the remaining requirements for those students in the A.A.S. programs listed above that wish to pursue a major at UNI in Technology Management. All courses in the major are listed, with the exception of general education and university elective requirements. Those marked with an X are the courses being accepted into the Technology Management program. A block transfer means that courses in that category are fulfilled, i.e. these courses do not need to be taken at UNI.

Mathematics/Science	0-11 Hours
STAT 1772 Introduction to Statistical Methods	3
CHEM 1010 Principles of Chemistry or	4
CHEM 1020 Chemical Technology or	
CHEM 1110 General Chemistry I	
PHYSICS 1400 Conceptual Physics (4) or	3-4
PHYSICS 1000 Physics in Everyday Life (3) or	<i>3</i> .
PHYSICS 1511 General Physics I (4)	
Dustrace C. Management	
Business & Management	
TECH 3131 Technical Project Management	3
TECH 2043 Managing & Operations Manufacturing Systems	. 3
TECH 1065 Technology in Society & Organizations	3
TECH 3142 Statistical Quality Control	3
TECH 4187 Applied Industrial Supervision and Management	3
TECH 3180 Lean & Sustainable Manufacturing	3
TECH 3168 Technology Training Strategies	3
Technical A.A.S. degree coursework	42 Hours
Semester Hours Accepted from Northeast Iowa Community Colle	ge
Technology Management 42	
Liberal Arts Core 6	
**University Electives 0	
*Total 48	

<sup>\*</sup> This may be increased further if other transferable courses are taken in the Liberal Arts Core or the mathematics/science core of the major.

\*\* Unused NICC credits that are not direct transfers in to the liberal arts core or technology management program.

Any liberal arts core courses including the mathematics/science core listed above will be reviewed by the Office of Admissions and if approved can be transferred in addition to the technical courses listed above. A maximum of 65 credits may be transferred to UNI.

## Remaining Semester Hours at UNI

Technology Management Liberal Arts Core University Electives	33 39 0		
		Approximate Total	72

## ADVISORY STATEMENTS FOR TRANSFER STUDENTS FROM IOWA COMMUNITY COLLEGES

- 1. In order to be admitted to UNI, students transferring from Iowa Community Colleges must have a minimum GPA of 2.0 on graded coursework
- 2. Credits transferred to UNI under the heading 'Career and Technical Credits' are not counted in the calculation of the overall UNI GPA.
- 3. UNI will grant equivalent blanket credit on a 1-1 basis up to a maximum of 48 semester hours of approved technical courses completed with a minimum grade of C at Iowa Community Colleges. Technical courses in which the student received a C- or less will not be counted for transfer.
- 4. The total combined transfer credit in college parallel education and equivalent UNI credit for technical level work may not exceed 65 semester hours.
- 5. Students entering UNI who graduated from high school in 1989 or thereafter are required to have competency in a foreign language equivalent to that achieved after two semesters at the college level. This requirement may be met by satisfactory completion (minimum of C- in the last course taken to meet the requirement) of one of the following: 1) two years of high school foreign language; 2) combination of high school and college courses in one foreign language; or 3) one year (8 S.H.) of one foreign language at the community college. An examination can also be used to test proficiency.
- 6. At least 32 S.H. are needed at the junior and senior years at UNI, which can include non-residence credit if approved.
- 7. A maximum of 32 S.H. can be attained with credit by examination.
- 8. A maximum of 6 S.H. of practicum, field experience, on-the-job training, and related seminars, earned from an Iowa Community College, can be used to satisfy degree requirements at UNI.