

Articulation Agreement

Northeast Iowa Community College & University of Northern Iowa

DEGREES:

UNI Bachelor of Science Degree: Manufacturing Technology, Department of Technology

Northeast Iowa Community College Diploma Program: CNC Machinist Technician

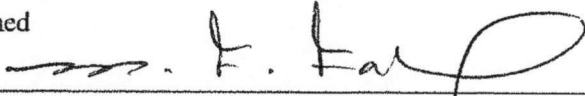
This constitutes an agreement between the University of Northern Iowa and Northeast Iowa Community College concerning requirements for completion of the Bachelor of Science degree in Manufacturing Technology at UNI. The agreement is based on an analysis of the program requirements as stated in the Northeast Iowa Community College 2014-2015 catalog and the major and degree requirements as stated currently approved for the 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. Mahommed Fahmy, Department Head, Technology, UNI
Dr. Posinasetti Rao, Manufacturing Technology Program Coordinator, UNI
Linda Reardon-Lowry, Recruitment Coordinator, UNI

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

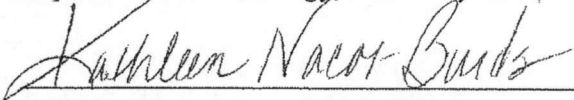
Signed



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

Date

5-15-2014



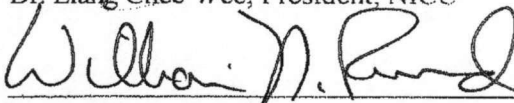
Dr. Kathleen Nacos-Burds, VP Academic Affairs, NICC

5/9/14



Dr. Liang Chee-Wee, President, NICC

5/13/14



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

5/20/2014

ARTICULATION AGREEMENT

UNI Bachelor of Science Degree: Manufacturing Technology, Department of Technology

Northeast Iowa Community College Diploma Program: CNC Machinist Technician

Shown below are the transferable technology courses students in the CNC Machinist Technician program will receive in pursuing a major at UNI in Manufacturing Technology.

Northeast Iowa Community College	University of Northern Iowa	Units
MFG 241 Machine Operations I MFG 242 Advanced Machine Operations I MFG 243 Advanced Machine Operations II MFG 296 Machine Operations II	TECH 1010 Manufacturing Processes II	3
MFG 300 CNC Programming Interpretation MFG 304 CNC Machining II MFG 307 Introduction to CNC Programming MFG 316 Intro to Manufacturing Processes MFG 278 CNC Machining I	TECH 2060 Fundamentals of Automated Manufacturing	3
MFG 121 Machine Trade Print Reading I MFG 223 CAD/ CAM	TECH 1017 – CAD & Drafting	3
MAT 744 – Technical Math	MATH 1150 – Calculus for Technology	4

Semester Hours Accepted from NICC

Manufacturing Technology	13
Liberal Arts Core	0
<u>**University Electives</u>	<u>12</u>
*Total	25

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

**Northeast Iowa Community College unused credits that are not direct transfers into the liberal arts core or the manufacturing technology program.

Any liberal arts core courses including the mathematics/science core in the major 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

Manufacturing Technology	56
Liberal Arts Core	45
<u>University Electives</u>	<u>0</u>
Approximate Total	101

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.