ARTICULATION AGREEMENT

UNIVERSITY OF MINNESOTA, CROOKSTON

AND

CENTURY COLLEGE

JUNE, 2004
The University of Minnesota, Crookston (UMC) and Century College share a student/workplace-centered approach to the delivery of higher education. This agreement is designed to build a partnership that will further the facilitation of student access to higher education.

The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from Century College Engineering CAD Technology Associate in Applied Science 64 credit degree program to the UMC Bachelor of Manufacturing Management Degree program. All future students and graduates of Century College AAS in Engineering CAD Technology will be eligible for credit transfer under the terms of this agreement.

Program Description:
The Bachelor of Manufacturing Management is a workplace-centered degree program designed to meet the increasing demand for baccalaureate education from students and their employers. The content is flexible enough to recognize the worth of prior learning, yet focused on coursework that provides tangible value both immediate and long term. Key features include application-orientated four-year integrated curriculum and alternative delivery options, including delivery on campus of partnering institutions.

The Bachelor of Manufacturing Management program is designed to meet the needs of those already in the workplace and two-year graduates that want to continue their education to Bachelor level. The program of study emphasizes the importance of management, communication and manufacturing skills in the modern workplace.

The Bachelor of Manufacturing Management is the result of considerable discussion with employers and industry professionals. As a result of this practical guidance, the program is designed for working graduates in industrial and business fields who have experience in manufacturing or other business settings. It is specifically tailored to those individuals for whom baccalaureate level management and technology skills will pay dividends in the workplace.
TERMS OF AGREEMENT:

1. ADMISSION
   Century College students seeking admission to UMC are required to satisfy all admissions requirements for the Bachelor of Manufacturing Management degree.

2. TRANSFER OF COURSEWORK
   The evaluation criteria for coursework to be considered in transfer shall be in compliance with UMC transfer guidelines. Both degree recipients and non-degree recipients shall be eligible for transfer consideration.
   a. Associate of Applied Science Degree Recipients:
      i. Students receiving the Associate of Science Degree (see appendix one) shall receive 64 credits towards the Bachelor of Manufacturing Management Degree.
      ii. Additional credits may be evaluated to satisfy some of the elective or prerequisite requirements for upper division courses.
   b. Students with partially completed coursework shall receive credit for work completed

3. JOINT ADMISSION OPTION
   Students may be admitted to both institutions simultaneously. With joint admissions, students may concurrently enroll in courses at both institutions. Students will have access to advising and other services at both institutions.

COLLABORATION
   Administration, faculty and staff at both institutions will cooperate in scheduling course offerings in a convenient, flexible manner. The resources of both institutions, including faculty, staff and space, will be used in a manner that enhances this education opportunity.
   In addition:
   1. UMC intends to offer the upper division courses required for graduation in this degree.
   2. Both institutions will jointly promote the AAS, and bachelor programs to potential students.
   3. Both institutions will strive to find solutions regarding counseling, advising, transcription, registration and financial aid procedures to facilitate administration and management of student enrollment.
ARTICULATION IMPLEMENTATION AND AGREEMENT REVIEW

The Chief Academic Officer or designee of the collaboration institutions shall be responsible for implementing this agreement, incorporating any changes into subsequent agreements, and for conducting periodic reviews of this agreement.

This agreement becomes effective immediately upon completion of signature, and remains in effect unless terminated or amended by either party with reasonable prior written notice.

Century College

President

Date

University of Minnesota, Crookston

Vice Chancellor

Date

Academic Affairs

Dean of Academic Affairs

Date

Business Department Head

Date

FOR MORE INFORMATION CONTACT:

Century College

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White Bear Lake, MN 55110

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Crookston, MN 56716

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Support, Services and Technology

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Phone: 218-281-8144

Email: mfelsheim@century.mnsu.edu

Email: crobbert@umn.edu
Appendix 1

AAS Engineering CAD Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr</th>
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<tbody>
<tr>
<td>ECAD 1020</td>
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<tr>
<td>ECAD 1030</td>
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<td>ECAD 2030</td>
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<td>MATH 1015</td>
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<td>Electives</td>
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<td>Total Program Requirements</td>
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General Education Requirements

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<td>ENGL 1021</td>
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<td>SPCH 1021</td>
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<tr>
<td>PHYS 1041</td>
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<td>History/Social Science</td>
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<tr>
<td>Humanities and Fine Arts</td>
<td>3</td>
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<tr>
<td>Goals 7 – 10</td>
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<td>Total General Education Requirements</td>
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Desired Electives

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<td>ACCT 1010</td>
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<td>ECON 1023</td>
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<td>ENGL 1022</td>
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<td>Total Desired Electives</td>
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<tr>
<td>Total Century College Classes</td>
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1 SPCH 1031, 1041 or 1051 can be used as substitutes
2 Math 1025 Statistics can be used as a substitute
**Bachelor of Manufacturing Management**

**Program Requirements**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BM 3012</td>
<td>Applied Engineering Principles</td>
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<td>BM 3034</td>
<td>Quality Standards</td>
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<td>MGMT 3100</td>
<td>Principles of Finance</td>
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<td>MGMT 3200</td>
<td>Principles of Management</td>
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<td>MGMT 3250</td>
<td>Operations Management</td>
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<td>MGMT 3210</td>
<td>Supervision and Leadership</td>
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<td>MKTG 3300</td>
<td>Principles of Marketing</td>
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<td>SPCH 3431</td>
<td>Persuasion</td>
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<td>COMP 3303</td>
<td>Writing in Your Profession</td>
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<td>Upper division business/technology electives</td>
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Minimum Upper Division 40

Electives to complete 120 credits