

Articulation Agreement

Between

Hocking College, Natural Resources: Forest Management A.A.S

and

University of Minnesota, Crookston (UMC), Agriculture & Natural Resources: Natural Resources Management

Sending institution: Hocking College

Receiving institution: University of Minnesota, Crookston

Statement of Purpose

This agreement has been entered into by **Hocking College** and **UMC**. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from a MWCTC associate of applied sciences program to a UMC bachelor's degree program. It is further recognized that the attached appendices shall describe the required program of study at **Hocking College**, for eligibility for transfer of credit to **UMC**, in the (**Natural Resource Management**) area. This agreement identifies all required and equivalent courses at each institution.

Terms and Conditions of Credit Transfer:

The evaluation and transfer of earned college credits shall be in full compliance with MnSCU policies and all other state and Federal education policies pertaining to undergraduate credit transfer. Graduates, who have earned degrees from **Hocking College**, shall be eligible for transfer of credit under the terms of this agreement. Program specific requirements and/or required courses are listed and defined in Appendix A of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as **UMC students.

- **Associate of Science** transfer students will transfer the determined number of credits of an articulated baccalaureate degree program as identified in appendix A.

Applicants accepted must fulfill the graduation requirements of the baccalaureate granting institution as identified in appendix A.

Collaboration Practices

Administration, faculty and staff at both institutions will work cooperatively to ensure successful implementation of this agreement. The faculty and staff of both institutions, will communicate openly and regularly to ensure accurate and timely information for students and advisors.

In addition:


- UMC intends to offer upper division courses required for graduation with a BS degree
- Both institutions will jointly promote the AAS, BS, and Minor degree programs to potential students.
- Both institutions will work to develop counseling, advising, transcription, registration and financial aid procedures to facilitate the seamless transfer of students.

Articulation Implementation and Agreement Review

The Chief Academic Officer or designee of the collaborating institutions, shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement; at least annually.

This agreement becomes effective on July 31, 2009 and remains in effect until July 31, 2012 unless terminated or amended by either party with prior written notice.


Sending Institution



President 7/30/09
Date



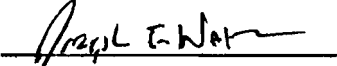
Chief Academic Officer 7/31/09
Date



Dean or Designee 7/26/09
Date



Director of Articulation & Transfer 7/31/09
Date




Department Chair 7/30/09
Date


Receiving Institution



Chancellor 8/13/09
Date



Chief Academic Officer 8/12/09
Date



Dean or Designee 8/12/09
Date



Department Head 8/12/09
Date

For more information contact:

Sending Institution

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Receiving Institution

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Appendix A (Forest Management)

Credits Transferred from Hocking College:

Liberal Education	18
Technology Requirements	3
Program Requirements/Electives	32

Total Transferred from Hocking College	53
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Minimum UMC Credits to be Completed	67
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Breakdown of Liberal Educational Courses that will Transfer:

**Students must complete the 10 goal areas of the Minnesota Transfer Curriculum with the following liberal education courses required:*

Hocking	UMC	No. of Credits
COMM 122 Communications II	COMP 1011 Comp I	3
COMM 123 Communications III	COMP 1013 Comp II	3
COMM 225 Technical Writing	COMP 3033 Writing in your Profession	3
COMM 135 Verbal Career Skills	SPCH 1101 Public Speaking	3
OR		
COMM 130 Speech		
MATH 108 Intro to Algebra	MATH 1031 College Algebra	3
SOC Social Science Elective	Goal Area 6 & 8 (3xxx level course)	3
Total Liberal Education Requirements that will Transfer		18

UMC Liberal Education Credits/Courses to be Completed:

Course	Credits
BIOL 1009 General Biology	4
CHEM 1001 Introductory Chemistry	4
PHYS 1012 Introductory Physics	4
Goal 5-History & the Behavioral and Social Sciences (3xxx)	6
Goal 6- Humanities (3xxx)	3
Goal 9-Ethical & Civic Responsibility (3xxx)	3
Minimum Liberal Education Requirements Needed	24

Breakdown of Technology Requirement Courses that will Transfer

Course		Credits
MICS 121A Microsoft Office	CA 1010 Intro to Computer Technology	1
MICS 147 Introduction to Powerpoint	CA Elec Computer Applications Elective	1
MICS 121C Spreadsheets	CA Elec Computer Applications Elective	1
Total Technology Requirements that will Transfer		3

Breakdown of Program and Emphasis Requirement Courses that will Transfer:

Hocking	UMC	No. of Credits
FOR 245 Forestry Presentation Techniques	NatR 3899 Pre Internship Seminar AND	.5
	NatR3901 Post Internship Seminar	.5
FOR 296 Forestry Practicum	NatR 3900 Internship	2
FOR 205 Forestry Issues & Policy	NatR1233 Intro to Natural Resources	3
FOR100 Focus on Forestry I AND	NatR 1244 Elements of Forestry	4
FOR 101 Focus on Forestry II AND		
FOR 102 Focus on Forestry III AND		
FOR 200 Focus on Forestry IV AND		
FOR 202 Focus on Forestry VI		
FOR 111 Forest Dendrology AND	NatR 3364 Plant Taxonomy	3
FOR 120 Photo Interpretation		
FOR 124 Forest Ecology AND	NatR 3372 Ecology	4
FOR 220 Applied Silviculture		
GEO 104 Intro to GPS & GIS	NatR 2630 Geographic Information Systems	3
GEOL 105 Soils	Soils 1293 Soil Science	3
*Any Core Class not already used	Ag/ NatR Electives	9
Total Program Requirements that will Transfer		32

***Note:** These classes will be determined on an individual basis. A multitude of classes will be taken into account to accumulate for the 15 credits needed in Ag/NatR electives

UMC Program and Emphasis Requirements to be Completed:

<u>Course</u>	<u>No. of Credits</u>
NatR 4652 Nat R Seminar	1
Mgmt 3219 Supervision & Leadership	3
NatR 3344 Land Use Planning	3
NatR 3203 Park & Rec Management	3
ASM 3009 Surveying	4
Biol 2022 General Botany	4
NatR 3660 Prairie Ecosystem Management	2
NatR 3654 Wildlife Ecology and Management	4
NatR 3699 Integrated Resource Management	3
SWM 3224 Soil and Water Conservation	4
Agro 1183 Field Crops Production Principles	3
OR	
Hort 1010 Introduction to Horticulture	
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Total Program Requirements Needed	34

Bridge Course Options:

<u>UMC Required Course</u>	<u>Hocking Bridge Option</u>
BIOL 1009 General Biology (4cr.)	BIOS 121 Biology I (4cr.)
CHEM 1001 Intro. to Chemistry (4cr.)	CHEM 131 Enviro. Chemistry (4cr.)
	OR
	CHEM 130 Fund. Of Chemistry (4cr.)
PHYS 1012 Intro. Physics (4cr.)	PHYS 201 Physics: Motion (3cr.)
	AND
	PHYS 202 Physics: Heat, Light & Sound (3cr.)
BIOL 2022 General Botany (4cr.)	BIOS 120 Botany (3cr.)
	AND
	BIOS 132 Field Biology (3cr.)

*Bridge Courses are an OPTION for students. If they complete some or all of the listed courses above they will not have to complete the corresponding Liberal Education and Program courses that are listed on pages 3 & 5.

NOTE: Additional courses may need to be taken to reach the 120 credit B.S. graduation level. Course requirements may change as curriculum evolves on each campus. Therefore, both the Sending Institution and the Receiving Institution request the right to amend this document to reflect those changes. Further, notwithstanding such changes, General Education requirements must be met in partial fulfillment of the BS degree. Current requirements include:

- 120 Total Credits required for graduation with a BS
 - 40 - Liberal Education Credits
 - 3 - Technology Credits
 - 50 - Credits in the Major
 - 18 - Credits in the Emphasis
 - 9 - Credits as Electives
- *40 of the credits must be upper level classes