

Memorandum of Understanding (MOU)

Between

Century College, White Bear Horticulture

and

University of Minnesota Crookston (UMC) Horticulture, BS

Sending institution **Century College** and Receiving institution **UMC**

Statement of Purpose

This agreement has been entered into by **Century College** and **UMC**. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. It is further recognized that the attached appendix or appendices shall describe the required program of study at **Century College**, for admission eligibility to **UMC**, in the (**Horticulture, B.S. Program**). This agreement identifies all required and equivalent course 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. Current students and graduates, who have earned degrees, certificates or diplomas from **Century College**, shall be eligible for credit evaluation under the terms of this agreement. Transfer students will be accorded the same standard and criteria for admission to a major degree sequence as **UMC** students.

- **Associate in Science degree** transfer students will transfer the first two years of an articulated baccalaureate degree program.
- **Associate in Applied Science degree** transfer students will transfer the number of credits agreed upon by both sending and receiving institutions as identified in the appendices.
- **Diploma** transfer students will transfer the number of credits agreed upon by both sending and receiving institutions as identified in the appendices.
- **Certificate** transfer students will transfer the number of credits agreed upon by both sending and receiving institutions as identified in appendices.
- Some additional courses from Century College may be considered for elective credits at UMC.

Applicants accepted must fulfill the graduation requirements of the granting institution as identified in the appendices.

Collaboration Practices

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 the educational opportunities available to students.

In addition:

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

Implementation and Agreement Review

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

This agreement becomes effective on June 1, 2015 and remains in effect until June 1, 2020 unless terminated or amended by either party with prior written notice.

Sending Institution

Century College

Michael Berndt Date 11/12/15

Via President of AA

Michael Berndt

Brenda Lyseng Date 11/12/15

Academic Dean

Brenda Lyseng

Melvin Knaption, Date 11/12/15

Faculty, Horticulture Program

Melvin Knaption

Receiving Institution

University of Minnesota - Crookston

Dr. Fred Wood,
Chancellor

Date 11/20/15

Fred Wood

Dr. Barbara Keinath Date 11/19/15

Vice Chancellor for Academic Affairs

Barbara Keinath

Dr. Harouna Marga Date 11/19/15

Head, Agriculture/Natural Resources Department

Harouna A. Marga

For more information contact:

Sending Institution

Receiving Institution

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 Horticulture Instructor
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Harouna Maiga, Head
 Department of Agriculture and
 Natural Resources, UMC
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Appendix A

(Liberal Education Requirements)

Credits Transferred from Century College:

Liberal Education

Total Transferred from (Century College) (Not including electives)

Minimum UMC Credits to be completed

Breakdown of Liberal Educational Courses that will Transfer:

<u>Century College</u>	<u>UMC</u>	<u>No. of Granted Credits by UMC</u>
ENGL 1021 Composition I	COMP 1011 Composition 1	3
ENGL 1022 Composition II	COMP 1013 Composition 2	3
COMM 1021 Fundamentals of Public Speaking	SPCH 1101 Public Speaking	3
BIOL 1041 Principles of Biology	BIOL 1009 General Biology	4
CHEM 1041 Principles of Chemistry	CHEM 1001 Intro Chemistry	4
MATH 1061 College Algebra	MATH 1031 College Algebra	3
Or		
MATH 1025 Statistics	MATH 1150 Elementary Stats	3

ECON 1023 Microeconomics	ECON 2101 Microeconomics	3
ECON 1021 Macroeconomics	ECON Macroeconomics	3
SOC 1020 Introduction to Sociology	SOC 1001 Intro to Sociology	3
PHIL 1025 Introduction to Western Philosophy	PHIL1001 Introduction to Philosophy	3
PHIL 1031 Ethics	PHIL 2002 Introduction to Ethics	3
HIST 1031 United States to 1877	HIST 1301 American History 1	3
HIST 1032 United States Since 1877	HIST 1302 American History 2	3
EART 1020 Earth Science	GEOL 1001 Introductory Geology	3
SOC 1080 Introduction to the Criminal Justice System	CRJS 1500 Introduction to Criminal Justice	3
PHYS 1041 General Physics	PHYS Introductory Physics	4
PSYC 1020 General Psychology	PSY 1001 General Psychology	3
Total Liberal Education Requirements that will Transfer		54

UMC Liberal Education Credits/ Courses to be Completed:

<u>Course</u>	<u>Credits</u>
<u>Goal 6 Humanities- The Arts, Literature & Philosophy</u>	<u>3</u>
<u>CA Electives</u>	<u>3</u>
Total Liberal Education Requirements Needed	6

Note: Liberal Education Requirements are also found within the Program Requirements and are indicated with an asterisk “*”

Appendix B (Program Requirements)

Breakdown of Program Requirement Courses that will Transfer:

Total Transferred from Century College (Not including, electives)

<u>Century College</u>	<u>UMC</u>	<u>No. of Granted Credits by UMC</u>
HORT 1023 Soil Science	SOIL 1293 Soil Science	3
HORT 1021 Horticultural Plant Biology	BIOL 2022 General Botany *	3
HORT 1000 Introduction to Horticulture	HORT 1010 Intro to Horticulture	3
HORT 1041 Woody Plants	HORT 1021 Woody Plant Materials	3

Total Program Requirements that will Transfer 12

UMC Program Requirements to be Completed:

<u>Course</u>	<u>No. of Credits</u>
AGRO 3230 Intro to Plant Pathology	3
NATR 3899 Pre-Internship Seminar	.5
NATR 3900 Internship	2
NATR 3901 Post-Internship Seminar	.5
NART 4652 Seminar	1
SOIL 3414 Soil Fertility and Plant Nutrition	4
SPAN 1104 Beginning Spanish	4
NATR 2573 Entomology	3
COMM 3008 Business Writing*	3
OR	
COMM 3303 Writing in Your Profession*	3
OR	
COMM 3431 Persuasion*	3
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Total Program Requirements Needed	21

Appendix C

(Environmental Landscaping- Program Emphasis)

Breakdown of Environmental Landscaping Emphasis Requirements to be Transferred

Landscaping Emphasis

Total Transferred from Century College. (Not including electives)

<u>Course</u>	<u>No. of Granted Credits by UMC</u>
HORT 1049 Landscape Installation 1	3
HORT 1051 Herbaceous Plants	3

HORT 3045 Turfgrass Science and Management	3
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Total Environmental Landscaping Emphasis Requirements to be Transferred.	9
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UMC Environmental Landscaping Emphasis Requirements to be Completed

<u>Course</u>	<u>Credits</u>
HORT 3030 Landscape Design	4
HORT 3034 Commercial Floriculture Crops-Spring	4
HORT 3036 Plant Propagation	4
TURF 3077 Turf and Landscape Irrigation Design and Installation	3
Total Environmental Landscaping Emphasis Requirements to be Completed	15

UMC Environmental Landscaping Elective Requirements to be Completed

Students must complete 12 credits of electives within the Production Horticulture emphasis.

Note: All courses taken at the sending institution that do not specifically count towards the program requirements as previously specified; will count as open electives towards the 120 credit minimum of the degree requirements and MAY count towards the 12 horticulture emphasis elective credits.

Note: 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. Current requirements include:

120 Total Credits required for graduation with BS.

40- General Education Credits

34- Credits in the Major

22- Credits in the Emphasis

12- Credits as the Emphasis Electives

40 of the credits must be upper level classes

Appendix D

(Production Horticulture – Program Emphasis)

Credits Transferred from Century College:

Production Emphasis Requirements

Total Transferred form Century College (Not including electives)

Minimum UMC Credits to be Completed

Breakdown of Production Horticulture Emphasis Requirements to be Transferred

Course	Credits
HORT 1051 Herbaceous Plants	3
HORT 2033 Tropical Indoor Plants and Interior scaping	3
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Total Production Horticulture Emphasis Requirements to be Transferred	6

UMC Production Horticulture Emphasis Requirements to be Completed

Course	Credits
HORT 3030 Landscape Design	4
HORT 3033 Commercial Floriculture Crops- Fall	4
HORT 3034 Commercial Floriculture Crops- Spring	4
HORT 3036 Plant Propagation	4
NATR 3364 Plant Taxonomy	3
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Total Production Horticulture Emphasis Requirements to be Completed	19

UMC Production Horticulture Emphasis Elective Requirements to be Completed.

Students must complete 12 credits of electives within the Production Horticulture emphasis.

Note: All courses taken at the sending institution that do not specifically count towards the program requirements as previously specified; will count as open electives towards the 120 credit minimum of the degree requirements and MAY count towards the 12 horticulture emphasis elective credits.

Note: 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. Current requirements include:

120 Total Credits required for graduation with BS.

40- General Education Credits

34- Credits in the Major

22- Credits in the Emphasis

12- Credits as the Emphasis Electives

40 of the credits must be upper level classes