

# Articulation Agreement

Between

Black Hawk College (BHC) Agriculture Transfer, A.S.

Equestrian Science, A.A.S.

Horse Science Technology, A.A.S.

and

University of Minnesota, Crookston (UMC) Equine Science, BS

Sending institution Black Hawk College and Receiving institution University of Minnesota, Crookston

## Statement of Purpose

This agreement has been entered into by **BHC** and **UMC**. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from a BHC associate degree program to a UMC bachelor's degree program. It is further recognized that the attached appendices shall describe the required program of study at **BHC**, for eligibility for transfer of credit to **UMC**, in the (**Equine Science**). 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 **BHC**, 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, B and C of this agreement.

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

- **Associate in Science (A.S.) degree** transfer students will transfer the first two years of an articulated baccalaureate degree program as identified in appendix A.
- **Associate in Applied Science (A.A.S.) degree** transfer students will transfer the number of credits agreed upon by both sending and receiving institutions as identified in appendices B and C.

Applicants accepted must fulfill the graduation requirements of the baccalaureate granting institution as identified in appendices A, B and C.

## 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 AS, AAS and BS 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 March 1, 2007 and remains in effect until May 31, 2012 unless terminated or amended by either party with prior written notice.

Sending Institution

Kenneth Melch  
President

5/18/07  
Date

R. Spence  
Chief Academic Officer

5/18/07  
Date

Gary J. Huff  
Dean or Designee

4/27/07  
Date

Lee E. Denzer  
Department Chair

4-26-2007  
Date

Receiving Institution

Charles H. Casey  
President

3-22-07  
Date

Thomas Bellan  
Chief Academic Officer

3-22-07  
Date

Mark P. DeVecchio  
Dean or Designee

3/21/07  
Date

Mark P. DeVecchio  
Department Head

3/21/07  
Date

For more information contact:

### Sending Institution

Lee E. Denzer, Chair

Applied Sciences Department, BHC

Phone: (309) 852-5671 Ext. 6251

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### Receiving Institution

Ronald Del Vecchio, Head

Department of Agriculture, UMC

Phone: (218) 281-8109

Email: [delve004@umn.edu](mailto:delve004@umn.edu)

## Appendix A (Agriculture Transfer, A.S.)

### Credits Transferred from BHC:

Liberal Education	49-52
Program Requirements	12-15
<u>Total Transferred from BHC</u>	<u>64</u>
Minimum UMC Credits to be Completed	52.5

### Breakdown of Liberal Educational Courses that will Transfer:

BHC	UMC	No. of Credits
AG 281	Econ2101 Microeconomics	3
BIOL 105	General Biology	4
BIOL 250	Principles of Genetics	4
CHEM 101	Principles of Chemistry	4
CHEM 111	Elementary Biochem	4
CS 100	CA Electives	2-3
ENG 101	Composition 1	3
ENG 102	Composition II	3
MATH 108	Elementary Statistics	3
SPEEC 101	Public Speaking	3
Arts and Humanities Electives		9-12
<u>Social Science Electives</u>		<u>6-9</u>

Total Liberal Education Requirements that will Transfer 49-52

### UMC Liberal Education Credits/Courses to be Completed:

Course	Credits
MATH 1031      College Algebra	3

Total Liberal Education Requirements Needed 3

**Breakdown of Program Requirement Courses that will Transfer:**

<u>BHC</u>	<u>UMC</u>	<u>No. of Credits</u>
AG 282	SOIL 1293 Soil Science	4
AG 283	AGRO 1183 Field Crops	4
AG 285	ANSC 1004 Intro to Animal Science	4
AG 289	Agriculture Elective	3
Total Program Requirements that will Transfer		12-15

**UMC Program Requirements to be Completed:**

<u>Course</u>	<u>No of Credits</u>
CA 1020 Spreadsheet Applications	3
AGEC 3540 Farm Business Management	4
MKGT 3300 Principles of Marketing	3
ANSC 3023 Animal Breeding	3
ANSC 3104 Applied Animal Nutrition	4
ANSC 3203 Animal Anatomy and Physiology	3
ANSC 3304 Reproduction, AI and Lactation	4
EQSC 3403 Equine Exercise Physiology	3
EQSC 4102 Equine Management	3
GBUS 3107 Legal Environment in Business	3
GNAG 4652 Agriculture and Natural Resources Seminar	1
ANSC 3503 Animal Health and Disease	3
GNAG 3901 Post Internship	.5
GNAG 3900 Internship	2
AGEC 4750 Agribusiness Marketing	3
EQSC 2102 Horse Production	4
EQSC 3305 Equine Reproductive Techniques	3
Total Program Requirements Needed	49.5

**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. 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  
45 - Liberal Educations Credits  
61 - Credits in the Major  
14 - Credits as Electives  
40 of the credits must be upper level classes

## Appendix B (Equestrian Science, A.A.S.)

### Credits Transferred from BHC:

Liberal Education	16
Program Requirements	38.5
<u>Total Transferred from BHC</u>	<u>52.5</u>
Minimum UMC Credits to be Completed	65.5

### Breakdown of Liberal Educational Courses that will Transfer:

BHC	UMC	No. of Credits
AG 125	CA 1010 Intro to Computer Technology	1
AG 121/AG 281	Econ2101 Microeconomics	3
ENG 101	COMP 1011	3
AG 225 or CS 100	CA Electives	2-3
MATH 108	MATH 1150 Elementary Statistics	3
SPEEC 101	SPCH 1101 Public Speaking	3
Total Liberal Education Requirements that will Transfer		15-16

### UMC Liberal Education Credits/Courses to be Completed:

Course		Credits
BIOL 1009	General Biology	4
BIOL 3022	Principles of Genetics	4
CHEM 1021	Principles of Chemistry	4
CHEM 1401	Elementary Biochem	4
COMP 1013	Composition II	3
MATH 1031	College Algebra	3
Arts and Humanities Electives		6
Total Liberal Education Requirements Needed		28

**Breakdown of Program Requirement Courses that will Transfer:**

<u>BHC</u>	<u>UMC</u>	<u>No. of Credits</u>
AG 141 or AG 285	ANSC 1004 Intro to Animal Science	4
EQ 158-159	EQSC 1202 Equine Evaluation	2
EQ 151	EQSC 2102 Horse Production	4
EQ 161	EQSC 1100 Western Equitation	3
EQ 262	EQSC 1200 Hunt Seat Equitation	3
EQ 102	GNAG 2899 Pre-Internship	.5
AG142	ANSC 2104 Feeds and Feeding	4
AG 211	AGEC 2530 Professional Agriselling	3
EQ 101	Open Elective	1
HPE 200	Arts and Humanities electives	1
EQ 167/264	EQSC 3413 Horse Training and Showing	3
EQ 154	Open Elective	3
EQ 267	Open Elective	3
EQ 263	Agriculture elective	2
EQ 266	Open Elective	2

Total Program Requirements that will Transfer 38.5

**UMC Program Requirements to be Completed:**

<u>Course</u>	<u>No of Credits</u>
CA 1020 Spreadsheet Applications	3
AGEC 3540 Farm Business Management	4
MKGT 3300 Principles of Marketing	3
ANSC 3023 Animal Breeding	3
ANSC 3104 Applied Animal Nutrition	4
ANSC 3203 Animal Anatomy and Physiology	3
ANSC 3304 Reproduction, AI and Lactation	4
EQSC 3403 Equine Exercise Physiology	3
EQSC 4102 Equine Management	3
GBUS 3107 Legal Environment in Business	3
GNAG 4652 Agriculture and Natural Resources Seminar	1
ANSC 3503 Animal Health and Disease	3
GNAG 3901 Post Internship	.5
GNAG 3900 Internship	2
AGEC 4750 Agribusiness Marketing	3
EQSC 3305 Equine Reproductive Techniques	3

Total Program Requirements Needed 45.5

*Communications Electives 3 credits will transfer if taking a Speech or Composition class.  
Mathematics elective will transfer if taking Algebra or Statistics.*

**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. 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
  - 45 - Liberal Educations Credits
  - 61 – Credits in the Major
  - 14 – Credits as Electives
  - 40 of the credits must be upper level classes

## Appendix C (Horse Science Technology, A.A.S.)

### Credits Transferred from BHC:

Liberal Education	6	
Program Requirements	38	
<b>Total Transferred from BHC</b>	<b>44</b>	
Minimum UMC Credits to be Completed	78	

### Breakdown of Liberal Educational Courses that will Transfer:

BHC	UMC	No. of Credits
AG 125	CA 1010 Intro to Computer Technology	1
AG 121	Econ2101 Microeconomics	3
AG 225	CA Electives	2
Total Liberal Education Requirements that will Transfer		6

### UMC Liberal Education Credits/Courses to be Completed:

Course		Credits
BIOL 1009	General Biology	4
BIOL 3022	Principles of Genetics	4
CHEM 1021	Principles of Chemistry	4
CHEM 1401	Elementary Biochem	4
COMP 1011	Composition I	3
COMP 1013	Composition II	3
MATH 1031	College Algebra	3
MATH 1150	Elementary Statistics	3
SPCH 1101	Public Speaking	3
Social Science Electives		3
Arts and Humanities Electives		6
Total Liberal Education Requirements Needed		40

**Breakdown of Program Requirement Courses that will Transfer:**

BHC	UMC	No. of Credits
AG 141	ANSC 1004 Intro to Animal Science	4
EQ 158-159	EQSC 1202 Equine Evaluation	2
EQ 151	EQSC 2102 Horse Production	4
EQ 161	EQSC 1100 Western Equitation	3
EQ 102	GNAG 2899 Pre-Internship	.5
AG 142	ANSC 2104 Feeds and Feeding	4
EQ 253 or AG 247	ANSC 3503 Animal Health and Disease	3
EQ 201	GNAG 3901 Post Internship	.5
EQ 209	GNAG 3900 Internship	2
AG 211	AGEC 2530 Professional Agriselling	3
EQ 101	Open Elective	1
HPE 200	Arts and Humanities electives	1
EQ 154	Open Elective	3
AG 232	Ag Elective	3
EQ 254	Open Elective	4
<b>Total Program Requirements that will Transfer</b>		<b>38</b>

**UMC Program Requirements to be Completed:**

Course	No of Credits
CA 1020 Spreadsheet Applications	3
AGEC 3540 Farm Business Management	4
MKGT 3300 Principles of Marketing	3
ANSC 3023 Animal Breeding	3
ANSC 3104 Applied Animal Nutrition	4
ANSC 3203 Animal Anatomy and Physiology	3
ANSC 3304 Reproduction, AI and Lactation	4
EQSC 3403 Equine Exercise Physiology	3
EQSC 3413 Horse Training and Showing	3
EQSC 4102 Equine Management	3
GBUS 3107 Legal Environment in Business	3
GNAG 4652 Agriculture and Natural Resources Seminar	1
Open electives	1
3 Credits of riding or driving classes	3
<b>Total Program Requirements Needed</b>	<b>41</b>

*Communications Electives 3 credits will transfer if taking a Speech or Composition class.  
Mathematics elective will transfer if taking Algebra or Statistics.*

**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. 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
- 45 - Liberal Educations Credits
- 61 – Credits in the Major
- 14 – Credits as Electives
- 40 of the credits must be upper level classes