

Agricultural Articulation Agreement

Murray State University
And
Kentucky Community and Technical College System

Whereas, Murray State University and the School of Agriculture wish to cooperate fully with the Agricultural Technology Programs in the KCTCS, and

Whereas, the KCTCS Agricultural Technology Programs provides quality higher education training to a growing number of agricultural students, and

Whereas, Agriculture students enrolled within the KCTCS may wish to pursue a Bachelor of Science Degree after completion of an Associate of Science Degree, and

Whereas, Murray State University and the School of Agriculture are regionally and nationally recognized and can provide an excellent opportunity for students to obtain an economical, yet quality degree in agriculture, and

Whereas, Murray State University Agriculture provides a personal, "hands-on" quality education and has as its motto "Large enough to serve you, small enough to know you";

Be it therefore resolved that Murray State University and the KCTCS hereby enter into an Agricultural Articulation Agreement as described in the attached specific curriculum agreements.

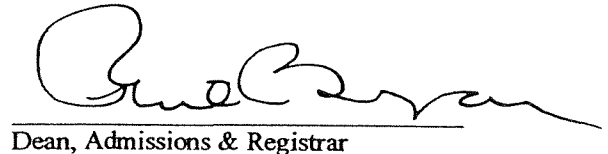
This agreement will serve as the official transfer agreement and will be accepted as written. Individual exceptions to this agreement will be accepted only with approval of both parties.

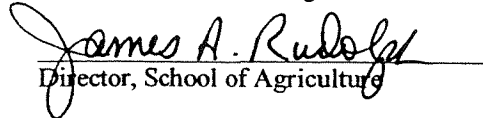
Signed

Murray State University

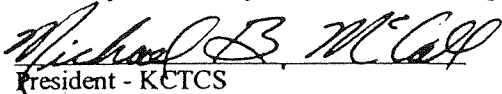

President

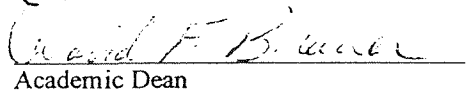

Provost/Vice President

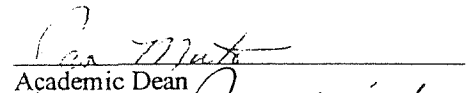

Dean, Admissions & Registrar

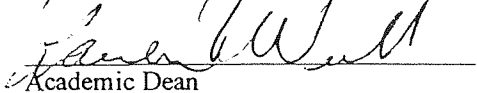

Director, School of Agriculture

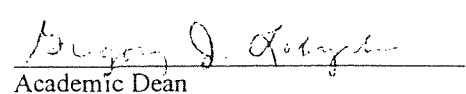
Kentucky Community and Technical College System


President - KCTCS

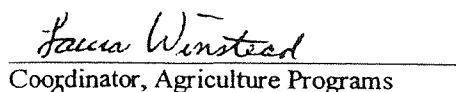

Academic Dean

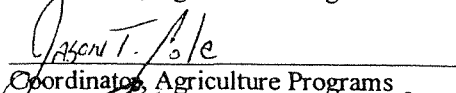

Academic Dean

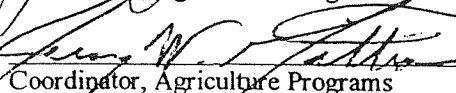

Academic Dean

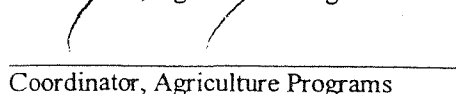

Academic Dean

Sign Here


Coordinator, Agriculture Programs


Coordinator, Agriculture Programs


Coordinator, Agriculture Programs


Coordinator, Agriculture Programs

Attachment:

Patricia R. Lake
President - Henderson Community College

Judy Rhoads
President - Madisonville Technical College

Bonnie L. Rozen
President - Hopkinsville Community College

Jacqueline Adlington
President - Owensboro Community College

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Agribusiness Option

Courses in the KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: *

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
ECO 230 (Economics)	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives

ECO 231 (Economics)	3
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Agriculture

Agriculture Core

AGR 160 (Horticulture Science)	3
AGR 300 (Animal Nutrition)	3
AGR 399 (Professional Dev.)	1

Agribusiness Option

AGR 330 (Principles of Ag Bus.)	3
AGR 333 (Ag Bus. Records)	3
AGR 336 (Ag Marketing)	3
AGR 433 (Farm Management)	3
AGR 531 (Ag Finance)	3
AGR 535 (Ag Policy)	3

Required Support Courses**

Upper Level Business Elective	3
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Unrestricted Electives** 17

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

**This elective must be approved by your advisor. Suggested courses are FIN 330, MGT 350 or MKT 360.

***Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these electives.

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Agricultural Education/Secondary Certification

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies*

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: **

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
PSY 180 (Psychology)	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives **0**

Agriculture***

Agriculture Core

AGR 160 (Horticulture Science)	3
AGR 300 (Animal Nutrition)	3
AGR 399 (Professional Dev.)	1

Agricultural Education/Secondary Option****

AED 380 (Ag. Ed. & Careers)	3
AED 583 (Special Prob. in Ag Ed)	3
AGR 360 (Greenhouse Prod.)	3
AGR 372 (Ag. Metal Works)	3
AGR 301/AGR 310	3
AGR 355/AGR 455	3
AGR 433 (Farm Management)	3
*AGR Elective	3

Required Support Courses

AED 421 (Student Teaching)	3
AED 580 (Methods in Teaching)	6
AED 581 (Instructing Groups)	3
SED 300 (Special Needs)	3
HEA 195 (First Aid & Safety)	2
PHE Elective	1

Unrestricted Electives***** **0**

*Certification requires a "B" or better in English and a "C" or better in math and computer applications.

**IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.

***Students may complete an Agriculture Science Degree, then certification courses as graduate courses.

****The Agriculture Education Curriculum is currently in revision and this curriculum may be updated in the next catalog.

***** Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Agricultural Mechanization Option

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

<u>University Studies</u>		<u>Agriculture</u>	
Communication and Basic Skills		Agriculture Core	
ENG 101	(ENG 101) 3	AG 240	(AGR 100) 3
ENG 102	(ENG 102) 3	GEN 101	(AGR 130) 3
COM 252	(COM 181) 3	AG 255 & AG 150	(AGR 170) 5
		AG 250	(AGR 240) 3
		AG 110 & AG 125	(AGR 250) 4
		CIS 100 & AG 220	(AGR 339) 4
Science and Math		Agriculture Electives	
CHE 104 & CHM 104	(CHE 105) 4	AG 170	3
MA 109	(MAT 140) 3	AG 180	2
BSL 102 & 100	(BIO 101) 4	AG 190	2
		AG 200	2
		Electives	5
		QT 101	3
University Studies Electives			
AG 140	(AGR 199) 3		
Humanities Elective	3		
BSL 101 & 103	4		

Courses at Murray State University: *

<u>University Studies</u>		<u>Agriculture</u>	
Social Sciences		Agriculture Core	
CIV 101 (World Civilization I)	3	AGR 160 (Horticulture Science)	3
CIV 102 (World Civilization II)	3	AGR 300 (Animal Nutrition)	3
Elective	3	AGR 399 (Professional Dev.)	1
Humanities and Fine Arts		Agricultural Mechanization Option	
HUM 211 (Humanities I)	3	AGR 371 (Ag Building)	3
HUM 212 (Humanities II)	3	AGR 372 (Ag Metal Works)	3
		AGR 377 (Ag Safety)	3
		AGR 477 or 577	3
		Ag Mechanization Electives	9
University Studies Electives		Required Support Courses 6-8	
PHY 120 (Physics I)	4	Select two of the following: TSM 110, ENT 111, ITD 101, ITD 104, ITD 304, EMT 261 or ENT 364	
		*Unrestricted Electives** 18	

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

**Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Agricultural Science Option

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: *

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
Elective	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives

Electives	3
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Agriculture

Agriculture Core

AGR 160 (Horticulture Science)	3
AGR 300 (Animal Nutrition)	3
AGR 399 (Professional Dev.)	1

Agricultural Science Option

AED 380 (Ag Ed & Careers)	3
AGR 377 (Ag Safety)	3
AGR 433 (Farm Management)	3
AGR 301, 302, 311, 312, 321 or 326	3
AGR 330, 333 or 337	3
AGR 360, 461, 542 or 549	3
AGR 372, 470, 477, 576 or 577	3

Unrestricted Electives* 17

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

****Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.**

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Agronomy Option

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: *

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
Elective	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives

CHE 106 (Chemistry II)	4
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Agriculture

Agriculture Core

AGR 160 (Horticulture Science)	3
AGR 300 (Animal Nutrition)	3
AGR 399 (Professional Dev.)	1

Agronomy Option

AGR 455 (Soil Management)	3
AGR 470 (Soil & Water Eng.)	3
AGR 542 (Plant Breeding I)	3
AGR 546 (Integrated Pest Mgt.)	3
AGR 547 (Crop Management)	3
AGR 549 (Weeds)	3

Required Support Courses

BIO 300 (Intro to Microbiology)	4
CHE 210 (Brief Organic Chem.)	3

Unrestricted Electives* 6

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

****Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.**

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Animal/Equine Science Option

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: *

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
Elective	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives

Electives	3
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Agriculture

Agriculture Core

AGR 399 (Professional Dev.)	1
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Animal/Equine Option

AGR 300 (Animal Nutrition)	3
AGR 310 (App. in Animal Tech.)	3
AGR 302, 311 or 312	3
AGR 321, 325 or 326	3
AGR 401 or 506	3
AGR 590 (Intern in Animal Tech.)	3
*AGR Electives	4

Unrestricted Electives** 19

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

****Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.**

KCTCS to Murray State University
A.A.S. Degree to B.S.A. Degree
Horticulture Option

Courses at KCTCS:

(See Transfer Course Appendix for Course Titles)

University Studies

Communication and Basic Skills

ENG 101	(ENG 101)	3
ENG 102	(ENG 102)	3
COM 252	(COM 181)	3

Science and Math

CHE 104 & CHM 104	(CHE 105)	4
MA 109	(MAT 140)	3
BSL 102 & 100	(BIO 101)	4

University Studies Electives

AG 140	(AGR 199)	3
Humanities Elective		3
BSL 101 & 103		4

Agriculture

Agriculture Core

AG 240	(AGR 100)	3
GEN 101	(AGR 130)	3
AG 255 & AG 150	(AGR 170)	5
AG 250	(AGR 240)	3
AG 110 & AG 125	(AGR 250)	4
CIS 100 & AG 220	(AGR 339)	4

Agriculture Electives

AG 170		3
AG 180		2
AG 190		2
AG 200		2
Electives		5
QT 101		3

Courses at Murray State University: *

University Studies

Social Sciences

CIV 101 (World Civilization I)	3
CIV 102 (World Civilization II)	3
Elective	3

Humanities and Fine Arts

HUM 211 (Humanities I)	3
HUM 212 (Humanities II)	3

University Studies Electives

Elective	3
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Agriculture

Agriculture Core

AGR 160 (Horticulture Science)	3
AGR 300 (Animal Nutrition)	3
AGR 399 (Professional Dev.)	1

Horticulture Option

AGR 261 or 262	3
AGR 263 (Woody Plant Mat. I)	2
AGR 363 (Woody Plant Mat. II)	2
AGR 360 (Greenhouse Prod.)	3
AGR 365 (Herbaceous Plants)	2
AGR 461 (Plant Propagation)	3
AGR 462 (Fine Turf Mgt.)	3
*AGR Elective	1

Unrestricted Electives* 24

***IMPORTANT: There must be at least 42 hours of upper-level courses (300 or above) taken at MSU to graduate. The total hours taken must equal or exceed 128 for graduation.**

****Additional electives in or above the Ag Technology Program requirements may be taken at KCTCS to satisfy these university studies electives.**

Transfer Courses Appendix

University Studies

<u>Course Name</u>	<u>MSU Course</u>	<u>KCTCS Course</u>
English Composition	ENG 101	ENG 101
English Composition & Research	ENG 102	ENG 102
Introduction to Interpersonal Communications	COM 181	COM 252
Introductory Chemistry I	CHE 105	CHE 104 & CHM 104
College Algebra	MAT 140	MA 109
Biological Concepts	BIO 199	BSL 102/100

Agriculture

<u>Course Name</u>	<u>MSU Course</u>	<u>KCTCS Course</u>
Animal Science	AGR 100	AG 240
Agricultural Economics	AGR 130	GEN 101
Introduction to Agricultural Engineering	AGR 170	AG 255 & AG 150
Contemporary Issues in Agriculture	AGR 199	AG 140
Crop Science	AGR 240	AG 250
Soil Science	AGR 250	AG 110 & AG 125
Computer Applications for Agriculture	AGR 339	CIS 100 & AG 220
Introduction to Equipment, Machines & Engines	Elective	AG 170
Agricultural Internship I	Elective	AG 180
Agricultural Internship II	Elective	AG 190
Agricultural Internship III	Elective	AG 200