

TRANSFER PATHWAY GUIDE

FOR

Associate in Applied Science in Agriculture Business/Marketing Track to Murray State University's Bachelor of Science in Agricultural Science/Agribusiness Track

Overview

Completion of the following curriculum will satisfy the requirements for Associate in Applied in Agriculture Business/Marketing Track at the Kentucky Community and Technical College System and leads to the Bachelor of Science in Agricultural Science/Agribusiness Track at Murray State University. Students completing their AAS in Agriculture with KCTCS can complete their Agricultural Science/Agricultural Education Certification degree at Murray State 100% online.

Admission Requirements

Murray State University admission requirements for domestic first-time transfer students can be found online. Current link is available [here](#).

Degree Requirements

At least 42 semester hours of the 120 hours required for a baccalaureate degree must be earned in courses at the 300-level or above (upper-level courses). Transfer courses at the 100 or 200-level that are direct equivalents of upper-level Murray State courses will be considered upper-level credit. Transfer courses at the 100 or 200-level that may be substituted for upper-level Murray State courses or requirements will not be considered upper-level credit.

The baccalaureate degree candidate must have a GPA of at least 2.00: (1) in all credits presented for graduation whether earned at Murray State or elsewhere (cumulative GPA); (2) in all credits completed at Murray State; and (3) in the courses for each major, minor or area.

General Transfer Requirements

Students can apply for Murray State online here: <https://www.murraystate.edu/admissions/apply.aspx>. Transfer requirements, scholarship information, and other relevant transfer information can also be found at www.murraystate.edu/admissions/transfer. Once the student has been accepted at Murray State and they receive their student ID (M#), they can apply for scholarships within our student portal, MyGate.

For specific questions concerning the transfer, students can contact the Transfer Center at (270)-809-3350 or msu.transfercenter@murraystate.edu.

A list of Murray State's General Education courses can be found here: <https://www.murraystate.edu/academics/UniversityStudies/courses.aspx>.

The general University Scholarship application is due on or before February 5th before the Fall semester entry. All students must complete the FAFSA to be eligible for scholarships.

KCTCS Agriculture Business/Marketing Track AAS TO Murray State University's Bachelor of Science in Agricultural Science/Agribusiness Track CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Requirements (15-33 hours)

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
ENG 101	Writing I	3	ENG 105	
ENG 102	Writing II	3		
COM 181	Basic Public Speaking	3	COM 161	
MAT 150	College Algebra	3	MAT 140	
BIO 112 & 113	Intro to Biology AND Intro to Biology Lab	4	BIO 100 & 101	
CHE 140 & 145	Introductory General Chemistry & Lab	4	CHE 105	
AGR 101	The Economics of Food and Agriculture	3	AGR 130	
TBS XXX	Heritage & Humanities Elective	3	TBD XXX	
Subtotal - Minimum General Education Reqs for AAS		26		
<i>For full Category Certification: Students may wish to pursue full category certification at KCTCS. Please complete the additional courses listed below to complete category certification prior to transfer.</i>				
TBS XXX	Heritage & Humanities Elective	3	TBD XXX	
TBS XXX	Social & Behavioral Elective	3	TBD XXX	
TBS XXX	Social & Behavioral Elective	3	TBD XXX	
Subtotal General Education Courses		35		

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by Murray State University based on course selected.

Category 2: KCTCS AAS Requirements

Technical Core

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
DLC XXX	Digital Literacy**	3	TBD XXX	
AGR 125	Introduction to Fertilizers and Soils	3	AGR 345	
AGR 130	Field Applications in Agriculture	2	AGR 133	
AGR 140	Issues in Agriculture	3	AGR 199	
AGR 230	Career Development in Agriculture	3	AGR 399	
AGR 240	Introduction to Animal Science	3	AGR 100	
AGR 250	Introduction to Plants/Crop Production	3	AGR 240	
Subtotal AAS Technical Core Courses		20		

** Students must demonstrate computer/digital literacy skills, either through completing a course or passing a test.

Students must select 14 credit hours from the following 12 course options to complete the Business/Marketing Track requirements.

KCTCS Course	Course or Category	Credits	Murray State Course	Completed
ACC 201	Financial Accounting	3	ACC 200	
AGR 175	Agriculture Marketing and Sales	2	AGR 337	
AGR 180	Agricultural Internship I	2	AGR 488	
AGR 265	Agricultural Business and Records	2	AGR 333	
AGR 285	Farm Financial Management	3	AGR 433	
BAS 120	Personal Finance	3	FIN 230	
BAS 160	Introduction to Business	3	BUS 140	
BAS 282	Principles of Marketing	3	MKT 360	
ECO 201	Principles of Microeconomics	3	ECO 231	
ECO 202	Principles of Macroeconomics	3	ECO 230	
PHI 130	Ethics	3	PHI 202	
STA 220	Statistics	3	STA 135	
Subtotal Agriculture Business/Marketing Track		14		
Total AAS Credits		60-69		

Murray State University

Major Requirements for Bachelor of Science in Agricultural Science/Agribusiness Track

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
AGR 100T**	Transitions	1		
AGR 170 OR AGR 370	Introduction to Ag Systems Technology OR Introduction to Precision Agriculture	3	AGR 150	
AGR 200 OR AGR 353	Int’nl Ag Persp: Food, Fiber & Animal Res. OR World Food, Agriculture and Society	3 3		
AGR 330 OR AGR 333	Principles of Agribusiness Management OR Record Keeping & Analysis for Agribusiness	3 3	AGR 265	
ACC 200	Principles of Financial Accounting	3	ACC 201	
AGR 328 OR STA 135	Statistics for Food and Agriculture OR Introduction to Probability Statistics	3 4	STA 220	
AGR 336	Agricultural Commodity Marketing	3		
AGR 337	Agricultural Sales and Merchandising	3		
AGR 339	Computer Applications for Agriculture	3	AGR 220	
AGR 433	Farm Management	3		
AGR 531	Agricultural Finance	3		
AGR 552	Agricultural Policy	3		
At least three: AGR 434 AGR 490 AGR 528 AGR 529 AGR 530 AGR 532 AGR 536	Food and Agricultural Marketing Agricultural Supply Chain Management Agriculture, Food and Rural Law International Trade and Agriculture Advanced Agricultural Commodity Marketing Farm and Land Appraisal Econometrics	3 3 3 3 3 3 3		
AGR 599	Agriculture Senior Capstone	3		
Required Emphasis (Crop Production, International Agriculture, Marketing/Management, Livestock Management, Entrepreneurship)		15-18		
Required Minor		18		
Subtotal Murray State Credit Hours		74-75		
Total Baccalaureate Degree Credit Hours		120		

** Transitions courses are waived for students who transfer 30 hours or more to Murray State University.

Earn at least 18 credits from AGR

One emphasis must be selected.

**Agricultural Science/Agriculture Business Marketing
Crop Production Emphasis**

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
AGR 547	Crop Management	3		
At least one: AGR 542 AGR 549	Plant Breeding I Weeds & Their Control	3	AGR 215	
At least three: AGR 370 AGR 455 AGR 470 AGR 471 AGR 542 AGR 546 AGR 555	Introduction to Precision Agriculture Soil Management Soil & Water Engineering Applications in Precision Agriculture Plant Breeding Integrated Pest Management Advanced Soil Fertility	3 3 3 3 3 3 3	AGR 245	
Subtotal Crop Production Emphasis		15		

**Agricultural Science/Agriculture Business Marketing
Entrepreneurship Emphasis**

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
AGR 334	Entrepreneurship in Agribusiness	3		
MGT 350	Fundamentals of Management	3	BAS 283	
MGT 358	E-Business Plan Development	3		
TBS XXX	Upper-Level, Advisor-Approved Electives	6		
Subtotal Entrepreneurship Emphasis		15		

**Agricultural Science/Agriculture Business Marketing
International Agriculture Emphasis**

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
MKT 360	Principles of Marketing	3	BAS 282	
MKT 568	Global Marketing Management	3		
At least three: AGR 353 AGR 529 AGR 533 TBS XXX	World Food, Agriculture, & Society International Trade & Agriculture Seminar in International Agriculture Systems Global Language	3 3 3 3		
Subtotal International Agriculture Emphasis		15		

**Agricultural Science/Agriculture Business Marketing
Marketing & Management Emphasis**

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
MKT 350	Fundamental of Management	3	BAS 283	
MKT 360	Principles of Marketing	3	BAS 282	
FIN 330	Principles of Finance	3		
TBS XXX	Upper-Level, Advisor-Approved Electives	6		
Subtotal Marketing & Management Emphasis		15		

**Agricultural Science/Agriculture Business Marketing
Livestock Management Emphasis**

Murray State Course	Course	Credits	KCTCS Course	Taken at KCTCS
AGR 300	Principles of Animal Nutrition	3	AGR 290	
At least one:				
AGR 422	Domestic Livestock Reproduction	3		
AGR 444	Promotion & Entrepreneurship of Livestock and Their Products	3		
AGR 490	Agricultural Supply Chain Management	3		
At least three:				
AGR 302	Horse Science	3		
AGR 311	Beef Science	3		
AGR 313	Livestock Production Management Systems	3		
AGR 314	Small Ruminant Science	3		
AGR 317	Equine Health Care & Management	3		
AGR 321	Poultry Science	3		
AGR 323	Livestock Structure & Function	3		
AGR 326	Swine Science	3		
AGR 327	Meat Science	3		
AGR 375	Animal Emergency Preparedness	3		
AGR 412	Beef Cattle Management Systems	3		
AGR 426	Experience in Swine Production	3		
Subtotal Livestock Management Emphasis		15	AGR 280	

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