

## TRANSFER GUIDE

### AAS Ag Business transferring into BS Agricultural Systems Technology

**Kaskaskia College Courses**  
**AAS Ag Business Curriculum - 72 hours**

KC Course	Course Name	Credits Hours
AGRC-121	Soils and Soil Supplements	3
AGRC-101	Introduction to Animal Science	4
AGRC-122	Agriculture Economics	3
AGRC-213	Computer & Technology in Agriculture	4
AGRC-115	Intro. to Agriculture Employment	1
Area Gen Ed Elective		3
AGRC-113	Introduction to Ag Business and Supply	1
AGRC-124	Agriculture Crop Production	4
AGRC-155	Agriculture Chemicals	2
AGRC-230	Supervised Occupational Experience	2
ACCT-100	Accounting Principles	3
AGRC Elective		3

KC Course	Course Name	Credits Hours
AGRC-227	Supervised Occupation Experience	4
AGRC-219	Agricultural Finance	3
AGRC-221	Agriculture Marketing	3
AGRC-218	Precision Agriculture	3
AGRC-217	World Agriculture	3
Area Gen Ed Electives		6
AGRC Elective		3
AGRC-233	Managing & Agricultural Business	3
AGRC-210	Agriculture Sales & Leadership	3
Area Gen Ed Electives		8

**Murray State University Courses**  
**BS Agricultural Systems Technology - Hours will depend on Emphasis selected**

Murray Course	Course Name	Credits Hours
<b>University Studies - Foundations</b>		
COM 161	Intro. to Public Speaking	3
ENG 105	Critical Reading, Writing & Inquiry	4
BIO 101 AND BIO 100	Biological Concepts AND Intro. to Biology Lab	4
MAT 130 OR MAT 140	Technical Math OR College Algebra	4 or 5
<b>University Studies - The Human Experience</b>		
	Literary & Philosophical Perspectives	3
	Historical Perspectives	3
	Creative Perspectives	3
AGR 199	Contemp. Issues in Food, Fiber & Natural Resources	3
AGR 200 OR AGR 353	Cultural & Intl. Ag Perspectives OR World, Food, Agriculture & Society	3
CHE 101 OR CHE 105 OR PHY 130 & PHY 131 OR EES 199	Consumer Chemistry OR Introductory Chemistry OR General Physics I & General Physics I Lab OR Earth Science	4

Murray Course	Course Name	Credits Hours
<b>Agriculture Core Courses</b>		
AGR 330 OR AGR 333	Principles of Agribusiness Management OR Record Keeping & Analysis for Agribusiness	3
AGR 133	Field Applications for Ag.	2
AGR 199	Contemp. Issues in Food, Fiber & Natural Resources	3
AGR 599	Ag. Senior Capstone	1
<b>Agricultural Systems Technology Track Courses</b>		
AGR 170	Intro. to Ag Systems Tech	3
AGR 371 OR AGR 372	Ag Buildings and Construction OR Ag Metal Processes	3
AGR 377	Agriculture Safety	3
AGR 477 OR AGR 577	Agricultural Power Units OR Tractor Power Principles	3
AGR 576	Agricultural Electrifications Systems	3
AGR	Electives	6
AST	Electives	9

<b>Required Support Courses (Complete 1 of the Following Emphases)</b>		
<b>Agricultural Systems Technology Emphasis</b>		
<b>Complete 5 of the following:</b>		
AGR 379	Field Equipment Technology Management	3
AGR 470	Soil & Water Engineering	3
AGR 471	Applications in Precision Agriculture	3

<b>Crop Production Emphasis</b>		
AGR 547	Crop Management	3
AGR 549	Weeds & Their Control	3
<b>Complete at least 3 of the following:</b>		

AGR 474	Agricultural Fluid Power Systems	3
AGR 475	Precision Agriculture Hardware	3
AGR 477	Agricultural Power Units	3
AGR 479	UAS Applications in Precision Agriculture	3
AGR 488	Cooperative Education/Internship	3
AGR 489	Cooperative Education/Internship	3
AGR 496	Selected Studies in Agriculture	3
AGR 570	Ag. Systems Technology Lab. Management	3
AGR 571	Advanced Precision Agriculture	3
AGR 572	Advanced Metal Work	3
AGR 573	Ag. Processing Systems	3
AGR 574	Ag. Irrigation & Water Systems	3
AGR 575	Combine & Grain Handling Systems	3
AGR 578	R&D of Ag. Tractors & Equipment	3

<b>Sales/Marketing Emphasis</b>		
AGR 130	Agricultural Economics	3
AGR 330 OR AGR 333	Principles of Agribusiness Management OR Record Keeping & Analysis for Agribusiness	3
AGR 433	Farm Management	3
AGR 531	Agricultural Finance	3

AGR 455	Soil Management	3
AGR 470	Soil & Water Engineering	3
AGR 542	Plant Breeding I	3
AGR 546	Integrated Pest Management	3
AGR 555	Advanced Soil Fertility	3
UAS 110	Introduction to Aviation	3
AGR 479	UAS Applications in Precision Agriculture	3

<b>Precision Agriculture Emphasis</b>		
AGR 471	Applications in Precision Agriculture	
AGR 475	Precision Agriculture Hardware	
AGR 571	Advanced Precision Agriculture	
UAS 110	Introduction to Aviation	
<b>Complete 1 of the following:</b>		
AGR 479	UAS Applications in Precision Agriculture	3
EES 312	Introduction to Remote Sensing	4
EES 561	Precision GIS/GPS Applications	3
EES 579	Remote Sensing of Vegetation	3

**Total Hours to Bachelor Degree: Total Hours will depend on Emphasis selected**

Note: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

Click for Murray State University Webpage

3/12/2024