

## TRANSFER GUIDE

### AAS Dairy Science transferring into BS Animal/Equine Science Technology

**Kaskaskia College Courses**  
**AAS Animal Science Curriculum - 72 hours**

KC Course	Course Name	Credits Hours
AGRC-121	Soils and Soil Supplements	3
AGRC-101	Introduction to Animal Science	4
AGRC-291	Ruminant Production Lab.	2
AGRC-115	Intro. to Agriculture Employment	1
AGRC-213	Computer & Technology in Agriculture	4
ELECTIVE	Area Gen Ed Elective	3
AGRC-102	Animal Nutrition	3
AGRC-124	Agriculture Crop Production	4
AGRC-222	Intro to Veterinary Science	3
AGRC-230	Supervised Occupational Experience	2
AGRC-160	Dairy Heifer Management	3
AGRC-227	Supervised Occupation Experience	4

KC Course	Course Name	Credits Hours
AGRC-219	Agricultural Finance	3
AGRC-221	Agriculture Marketing	3
AGRC-122	Agriculture Economics	3
AGRC-217	World Agriculture	3
ELECTIVE	Area Gen Ed Electives	6
AGRC-158	Introduction to Dairy Science	2
ELECTIVE	Approved AGRC Elective	3
AGRC-225	Physiology Reproduction & Lactation	2
AGRC-224	Waste Management	3
ELECTIVE	Area Gen Ed Electives	8

**Murray State University Courses**  
**BS Animal/Equine Science - 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
CHE 101 OR CHE 105	Consumer Chemistry OR Introductory Chemistry	4
MAT 140 AND MAT 145 OR MAT 150	College Algebra AND Trigonometry OR Algebra and Trigomometry	3 to 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
BIO 101 AND BIO 100	Biological Concepts AND Intro. to Biology Lab	4
<b>Required Support Courses</b>		
AGR 328	Statistics for Food and Ag	3
AGR 330	Principles of Ag Business	3
<b>Unrestricted Electives = 23-25 Hours</b>		

Murray Course	Course Name	Credits Hours
<b>Agriculture Core Courses</b>		
AGR 323	Livestock Form and Function	3
AGR 375	Animal Emergency Prep.	3
AGR 403 OR AGR 422 OR AGR 506	Equine Reproduction OR Livestock Reproduction OR Reproductive Physiology	3
AGR 504	Diseases of Livestock	3
AGR 599	Ag. Senior Capstone	1
<b>Equine Science Emphasis</b>		
AGR 302	Horse Science	3
AGR 303	Advanced Horse Science	3
AGR 407	Equine Selection Evaluation	3
<b>Complete 1 of the following:</b>		
AGR 101	Basic Stock Seat	3
AGR 111	Basic Forward Seat	3
<b>Complete 2 of the following:</b>		
AGR 315	Equine Exercise Phys.	3
AGR 317	Equine Health Care Mgmt.	3
AGR 319	Equine Nutrition and Feeding	3
<b>Complete 1 of the following:</b>		
AGR 436	Undergraduate Research in Ag.	3
AGR 489	Cooperative/Education Internship	3
AGR 496	Selected Studies in Agriculture	3
AGR 533	Seminar in International Ag. Systems	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.

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