



**BACHELOR of SCIENCE in AGRICULTURE (#508)**

**CONCENTRATION in Animal Science**

Department of Agriculture

Ogden College of Science and Engineering

Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

**SAMPLE – Finish in Four Plan**

<b>FIRST YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 100 – Introduction to College Writing (F-W1)	3	COMM 145 – Business and Professional Speaking (F-OC)	3
MATH 115 – Applied College Algebra (F-QR)	3	AGRI 108 – Rural Sociology	3
CHEM 105/106 – Fundamentals of Chemistry (with a Lab) (E-NS, SB)	4	AGRO 110 – Introduction to Plant Science	3
ANSC 140/141 – Introduction to Animal Science (with a Lab)	4	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4
AGRI 175 – University Experience - Agriculture	1	AGMC 176 – Agriculture Safety	2
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

<b>SECOND YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 200 – Introduction to Literature (E-AH)	3	World Language, if needed, OR General Elective	3
AGMC 170/171 – Agriculture Mechanics (with a Lab)	3	AGRI or ANSC elective	3
ANSC 240/241 – Livestock Management (with a Lab)	3	AGRI 291 – Introduction to Data Analysis and Interpretation	3
BIOL 120/121 – Biological Concepts: Cell Metabolism and Genetics (with a Lab)	4	Arts & Humanities (E-AH)	3
Social & Behavioral Studies (E-SB)	3	ENG 300- Writing in the Disciplines (F-W2)	3
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

THIRD YEAR			
Fall Semester		Spring Semester	
HIST 101- World History I OR HIST 102 – World History II (F-SB)	3	AGRI 398 - Animal Science Seminar	1
AGRO 350 - Soils	3	ANSC Production Course or ANSC 446/447 or ANSC elective	3
ANSC 340 or ANSC Production Course or ANSC Elective	3	AGEC 160 – Introduction to Agribusiness and Agricultural Entrepreneurship	3
ANSC 345 – Principles of Animal Nutrition	3	Connections- Social & Cultural (K-SC)	3
AGRI or ANSC elective	3	Connections- Local to Global (K-LG)	3
		ANSC Elective	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

FOURTH YEAR			
Fall Semester		Spring Semester	
AGRI 397 – Agriculture Career Planning	1	AGRI 494 – Contemporary Agricultural Issues	
ANSC 437 – Animal Pathology	3	ANSC Production Course or ANSC 446/447 or ANSC elective	3
ANSC 340 or ANSC Production Course or ANSC elective	3	ANSC 448 – Animal Feeds and Feeding Practices	3
Connections- Systems (K-SY)	3	Animal Science Elective	3
AGRI or ANSC elective	3	Animal Science Elective	3
<b>TOTAL CREDIT HOURS</b>	<b>13</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

\* Denotes prerequisite courses before program admission

**PLEASE NOTE:** Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

**Total Credit Hours: 120**

For more details and courses offered in the Colonnade General Education program visit the [website](#).

**World Language Requirement:** Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

**For more Information:**     **Department:** Agriculture  
**Website:** <http://www.wku.edu/agriculture>  
**Phone:** (270) 745-3151  
**Email:** [agriculture@wku.edu](mailto:agriculture@wku.edu)  
**Course Descriptions:** <http://www.wku.edu/undergraduatecatalog/>