



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

**CONCENTRATION in Dairy 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.

**Success Markers**

**SAMPLE - 4 Year Plan**

<b>FIRST YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
<i>Visit <a href="#">The Learning Center</a> for free tutoring</i>	ENG 100 – Introduction to College Writing (F-W1)	3	COMM 161 – Business and Professional Speaking (F-OC)	3
	MATH 116 – 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 Sciences (with a Lab)	4	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4
	AGRI 175 – University Experience - Agriculture	2	AGMC 170/171	3
	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

<b>SECOND YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
<i>Volunteer or Join a Student Organization like Green Toppers</i>	ENG 200 – Introduction to Literature (E-AH)	3	World Language, if needed OR General Elective	3
	ANSC 240/241 Livestock Management	3	AGRI or ANSC elective (see advisor)	3
	BIOL 120/121 – Biological Concepts: Cell Metabolism and Genetics (with a Lab) (E-NS)	4	AGRI 291 – Introduction to Data Analysis and Interpretation	3
	Social & Behavioral Studies (E-SB)	3	Arts & Humanities (E-AH)	3
	AGRI or ANSC elective (see advisor)	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>

**World Language Proficiency:** All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to [www.wku.edu/modernlanguages/placement/](http://www.wku.edu/modernlanguages/placement/).

**Colonnade Plan:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [http://www.wku.edu/colonnade/documents/approved\\_colonnade\\_courses\\_website.pdf](http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf)

THIRD YEAR	Fall Semester		Spring Semester	
<i>Visit <a href="#">Career Services</a></i>	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 360 – Agricultural Economics	3
	ANSC 345 – Principles of Animal Nutrition	3	Connections- Social & Cultural (K-SC)	3
	AGRI or ANSC elective (see advisor)	3	Connections- Local to Global (K-LG)	3
			ANSC Elective (see advisor)	2
	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

FOURTH YEAR	Fall Semester		Spring Semester	
<i><a href="#">Apply for Graduation</a></i>  <i>Celebrate!</i>	AGRI 398 – General Seminar	1	AGRI 494 – Contemporary Agricultural Issues	3
	ANSC 437 – Animal Pathology	3	ANSC Production Course or ANSC 446/447 or ANSC elective	3
	ANSC 340 or ANSC Production Courses or ANSC elective	3	ANSC 448 – Animal Feeds and Feeding Practices	3
	Connections- Systems (K-SY)	3	Animal Science Elective (see advisor)	3
	AGRI or ANSC elective (see advisor)	3	Animal Science Elective (see advisor)	2
	<b>TOTAL CREDIT HOURS</b>	<b>13</b>	<b>TOTAL CREDIT HOURS</b>	<b>14</b>

**Total Credit Hours: 120**

\* Denotes prerequisite courses before program admission

**PLEASE NOTE:** Prerequisites, Course Numbers, and Course Titles are subject to change.

Consult your advisor each semester.

**For more information:**

**Department:** Agriculture

**Website:** [www.wku.edu/agriculture](http://www.wku.edu/agriculture)

**Phone:** 270-745-3151

**Email:** [agriculture@wku.edu](mailto:agriculture@wku.edu)

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>