



**BACHELOR of SCIENCE in AGRICULTURE (#508)  
CONCENTRATION in AGRONOMY – PLANT 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 145 – 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, SL)	4	ANSC 140 Intro to Animal Science	3
	AGRO 110/111 – Introduction to Plant Science & Lab	4	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4
	AGRI 175 – University Experience - Agriculture	2	HIST 101 World History I OR HIST 102 World History II (F-SB)	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>	AGMC 170/171 – Introduction to Agriculture Mechanization (with a Lab)	4	AGRI 291 – Introduction to Data Analysis and Interpretation	3
	AGRO 350/351 – Soils & Lab	3	AGRO 320 – Crop Physiology	3
	BIOL 120/121 – Biological Concepts: Cell Metabolism and Genetics (with a Lab) (E-NS)	4	AGRI 398 – Seminar	1
	ENG 200 – Introduction to Literature (F-AH)	3	Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>	3
			Arts & Humanities (E-AH)	3
			World Language Requirement, if needed, OR General Elective	3
	<b>TOTAL CREDIT HOURS</b>	<b>14</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</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: [World Language Proficiency](#).

**Colonnade Program:** 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 [Colonnade Requirements](#).

THIRD YEAR	Fall Semester		Spring Semester	
	<i>Visit <a href="#">Career Services</a></i>	AGEC 360 – Agricultural Economics	3	AGRI 398 - Seminar
Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>		3	Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>	3
ENG 300 – Writing in the Disciplines (F-W2)		3	Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>	3
Connections- Local to Global (K-LG)		3	Connections- Social & Cultural (K-SC)	3
Social & Behavioral Studies (E-SB)		3	General Elective or Agricultural Elective	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>13</b>

FOURTH YEAR	Fall Semester		Spring Semester	
	<i>Apply for Graduation</i>	Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>	3	AGRI 494 – Contemporary Agricultural Issues
Agricultural Elective: Choose three hours from list 2 below <sup>2</sup>		3	Agronomy Electives: Choose 18 hours from list 1 below <sup>1</sup>	3
General Elective or Agricultural Elective		3	Connections-Systems (K-SY)	3
General Elective or Agricultural Elective		3	General Elective or Agricultural Elective	3
General Elective or Agricultural Elective		3	General Elective or Agricultural Elective	3
<i>Celebrate!</i>		<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>

**Total Credit Hours: 120**

1. Agronomy Electives: Choose 18 hours from AGRO 310, 317, 352, 409, 410, 414, 420, 421, 422; AGECE 361, 391
2. Agriculture Electives: Choose 3 hours from AGRI 315, 493; AGRO 452, 454, 457, 458

See WKU Undergraduate catalog or click on Course Descriptions link below for descriptions of elective courses.

**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/>