



**BACHELOR of SCIENCE in AGRICULTURE (#508)
CONCENTRATION in AGRONOMY – SOIL 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

FIRST YEAR	Fall Semester		Spring Semester	
	<i>Visit The Learning Center for free tutoring</i>	ENG 100 – Introduction to College Writing (F-1)	3	COMM 145 – Business and Professional Speaking (F-OC)
AGMC 170/171 – Introduction to Agricultural Mechanization (with a Lab)		3	AGRI 108 – Rural Sociology	3
CHEM 105/106 – Fundamentals of Chemistry (with a Lab) (E-NS, SB)		4	AGMC 176 – Agriculture Safety	2
AGRO 110/111 – Introduction to Plant Science		3	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4
AGRI 175 – University Experience - Agriculture		1	MATH 115 – Applied College Algebra	3
TOTAL CREDIT HOURS		14	TOTAL CREDIT HOURS	15

SECOND YEAR	Fall Semester		Spring Semester	
	<i>Volunteer or Join a Student Organization like Green Toppers</i>	ENG 200 – Introduction to Literature (F-AH)	3	World Language Requirement, if needed, OR General Elective
Arts & Humanities (E-AH)		3	ANSC 140 – Introduction to Animal Science	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	AGRO 320 – Crop Physiology	3
AGRO 350/351 – Soils (with a Lab)		4	AGRI 397 – Agriculture Career Planning	1
			HIST 101 – World History I OR HIST 102 – World History II (F-SB)	3
TOTAL CREDIT HOURS		17	TOTAL CREDIT HOURS	16

SUMMER TERM	Summer Term	
	<i>Why not Study Abroad?</i>	
TOTAL CREDIT HOURS		

THIRD YEAR	Fall Semester		Spring Semester	
	<i>Visit Career Services</i>	ENG 300 – Writing in the Disciplines (F-2)	3	AGRI 398 – Seminar for Agronomy
AGRO 352 – Soil Fertility and Fertilizers		3	AGRO 454 – Soil Management and Conservation	3
AGEC 160 – Introduction to Agribusiness and Agricultural Entrepreneurship		3	Agronomy Plant Elective	3
Connections- Social & Cultural (K-SC)		3	Connections- Local to Global (K-LG)	3
Agronomy Plant Elective		3	Agriculture Elective	3
TOTAL CREDIT HOURS		15	TOTAL CREDIT HOURS	13

FOURTH YEAR	Fall Semester		Spring Semester	
	<i>Apply for Graduation</i>	AGRO 457/458 – Soil Formation: Classification and Mapping (with a Lab)	3	AGRI 494 – Contemporary Agricultural Issues
Agriculture Elective		3	AGRO 452 – Soil Microbiology	3
Agriculture Elective		3	Agriculture Elective	3
Agriculture Elective		3	Agriculture Elective	3
Connections- Systems (K-SY)		3	Agriculture Elective	3
<i>Celebrate!</i>	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

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

Phone: 270-745-3151

Email: agriculture@wku.edu

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