



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.

SAMPLE – Finish in Four Plan

FIRST YEAR			
Fall Semester		Spring Semester	
ENG 100 – Introduction to College Writing (F-1)	3	COMM 145 – Business and Professional Speaking (F-OC)	3
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	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	
ENG 200 – Introduction to Literature (F-AH)	3	World Language Requirement, if needed, OR General Elective	3
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	3
		HIST 101 – World History I OR HIST 102 – World History II (F-SB)	1
TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	16

THIRD YEAR			
Fall Semester		Spring Semester	
ENG 300 – Writing in the Disciplines (F-2)	3	AGRI 398 – Seminar for Agronomy	1
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	
AGRO 457/458 – Soil Formation: Classification and Mapping (with a Lab)	3	AGRI 494 – Contemporary Agricultural Issues	3
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
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

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