



BACHELOR of SCIENCE in AGRICULTURE (#508)

CONCENTRATION in HORTICULTURE

Department of Agriculture

Ogden College of Science and Engineering

Western Kentucky University

The following four-year plan is an example of how to map your program in consultation with your faculty advisor. 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	
	AGRO 110/111 – Introduction to Plant Science (with a Lab)	4	COMM 161 Business & Professional Speaking (F-OC)	3
	MATH 116 College Algebra (F-QR)	3	ANSC 140– Introduction to Animal Science	3
	Arts & Humanities (E-AH)	3	AGMC 170/171 – Introduction to Agricultural Mechanization	3
	ENGL 100 Introduction to College Writing (F-W1)	3	CHEM 105/106 – Fundamentals of Chemistry (with a Lab) (E-NS, SL)	4
	AGRI 175 – University Experience - Agriculture	2	World Language, if necessary, OR General Elective	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16

SECOND YEAR	Fall Semester		Spring Semester	
	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4	AGRO 320 – Crop Physiology	3
	BIOL 120/121 Biological Concepts: Cell Metabolism & Genetics (E-NS)	4	AGRO 350/351 – Soils (with a Lab)	4
	HORT 301/302* - Introduction to Landscape Plants (with a Lab)	3	Horticulture Elective	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	ENG 200 Intro to Literature (F-AH)	3
	Social & Behavioral Studies (E-SB)	3		
	TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	13

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	
	HORT 316/317 – Greenhouse Production (with a Lab)	3	AGEC 360 – Agriculture Economics	3
	HORT 313 – Turfgrass Management	3	Connections: Social & Cultural (K-SC)	3
	Horticulture Elective	3	AGRI 108 – Rural Sociology	3
	Agriculture Elective	3	AGRI 369 – Cooperative Education in Agriculture	3
	ENG 300 Writing in the Disciplines OR COMM 200 Communications Foundations (F-W2)	3	Horticulture Elective	3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

FOURTH YEAR	Fall Semester		Spring Semester	
	AGRI 398* – Seminar	1	AGRI 398* - Seminar	1
	AGRI 291 – Data Analysis and Interpretation	3	HORT 407/408 – Plant Propagation (with a Lab)	3
	AGRI 494 – Contemporary Agricultural Issues	3	Horticulture Elective	3
	Horticulture Elective	3	AGRI 399	3
	Horticulture Elective	3	Connections: Systems (K-SY)	3
	Connections: Local to Global (K-LG)			
	TOTAL CREDIT HOURS		TOTAL CREDIT HOURS	13

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/>