



**BACHELOR of SCIENCE in AGRICULTURE (#508)**  
**Concentration in Turf and Golf Course Management**  
 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 should develop a unique plan of his/her own depending on the electives selected.

**SAMPLE – Finish in Four Plan**

<b>FIRST YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 100 – Introduction to College Writing (F-W1)	3	COMM 145 – Business and Professional Speaking (F-OC)	3
MATH 115 – Applied College Algebra	3	AGMC 176 – Agriculture Safety	2
CHEM 105/106 – Fundamentals of Chemistry (with a Lab) (E-NS, SL)	4	ANSC 170/171 - Agriculture Mechanics (with a Lab)	3
AGRO 110/111 – Introduction to Plant Science (with a Lab)	4	CHEM 107/108 – Fundamentals of Organic Chemistry (with a Lab)	4
AGRI 175 – University Experience - Agriculture	1	Arts & Humanities (E-AH)	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

<b>SECOND YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 200 – Introduction to Literature (E-AH)	3	World Language, if needed, OR General Elective	3
ANSC 140 – Introduction to Animal Science	3	AGRI 291 – Introduction to Data Analysis and Interpretation	3
BIOL 120/121 – Biological Concepts: Cell Metabolism and Genetics (with a Lab)	4	AGRO 320 – Crop Physiology	3
Social and Behavioral Studies (E-SB)	3	HIST 101 – World History I OR HIST 102 – World History II (F-SB)	3
AGEC 260 – Golf Course Management	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>

<b>SUMMER TERM</b>			
AGMC 172/173 – Lawn and Garden Equipment (with a Lab)	3		
<b>TOTAL CREDIT HOURS</b>	<b>3</b>		

THIRD YEAR			
Fall Semester		Spring Semester	
Connections: Social & Cultural (K-SC)	3	AGRI 397 – Agriculture Career Planning	1
AGRO 350/351 – Soils (with a Lab)	4	AGMC 270/271 – Turf Mowing Equipment Maintenance (with a Lab)	3
AGEC 160 – Introduction to Agribusiness and Agricultural Entrepreneurship	3	AGMC 272/273 – Turf Equipment Management and Operation (with a Lab)	3
Connections: Local to Global (K-LG)	3	Elective Course (AGRI/HORT/AGEC/AGRO)	3
HORT 313 – Turfgrass Management	3	HORT 301/302 – Introduction to Landscape Plants	3
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>13</b>

FOURTH YEAR			
Fall Semester		Spring Semester	
AGRI 398 – Seminar	1	AGRI 494 – Contemporary Agricultural Issues	3
AGMC 392/393 – Turf Irrigation	3	Elective Course (AGRI/HORT/AGEC/AGRO)	3
Elective Course (AGRI/HORT/AGEC/AGRO)	3	Elective Course (AGRI/HORT/AGEC/AGRO)	3
Connections: Systems (K-SY)	3	Elective Course (AGRI/HORT/AGEC/AGRO)	3
AGRI 369 – Cooperative Experience in Agriculture	2	AGMC 371/372 – Agricultural Mechanics (with a Lab)	3
<b>TOTAL CREDIT HOURS</b>	<b>12</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

**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:** Department of Agriculture  
**Website:** <http://www.wku.edu/agriculture>  
**Phone:** (270) 745-3151  
**Email:** [agriculture@wku.edu](mailto:agriculture@wku.edu)  
**Course Descriptions:** <http://www.wku.edu/undergraduatecatalog/>