AGRICULTURE, BACHELOR OF SCIENCE WITH A CONCENTRATION IN TURFGRASS AND LANDSCAPE (B.S.)

Program Requirements

CIP Code: 01.0901

Major

Code	Title	Hours
University Graduation Requirements		
General Education (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/)		36
Student Success Seminar		
SCO 100	Student Success Seminar	1
Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)		
Major Requirements		
College Requirement: Professional Skills Seminar		
Core Courses		
Choose from one of the following:		4
AGR 130 & AGR 131	Plant Science and Plant Science Laboratory	
OHO 131 & OHO 132	Plant Science and Plant Science Laboratory	
AGR 115	Operation of Agricultural Equipment	2
AGR 170	Appl Unmanned Aerial Sys Agri	3
AGR 213	Principles of Agricultural Mechanics and Energy Systems	3
AGR 215	Principles of Soils	3
AGR 216	Principles of Soils Laboratory	1
AGR 304	Pest Management	4
AGR 305	Professional Skills Seminar	1
AGR 308	Agricultural Economics	3
AGR 310	Principles of Agribusiness Management	3
AGR 319	Renewable and Sustainable Energy Systems	3
AGR 340	Conservation of Agricultural Resources	3
AGR 411	Senior Seminar	1
Concentrations		
Students must select one of the following Concentrations:		
Agribusiness Management		
Agriculture Engineering Technology		
Agronomy, Soils and Natural Resources		
Livestock Management		
Fruit, Vegetable, Nursery and Greenhouse Production		
Turfgrass and Landscape		44
Supporting Course Requirements		
BIO 111	Cell and Molecular Biology (Element 4) [G]	
or BIO 112	Ecology and Evolution	
CHE 101 & 101L	Introductory Chemistry and Introductory Chemistry Lab (Element 4) [G]	
ECO 120	Economic Reasoning and Issues (Element 5B) [G]	
Choose from one of the following:		3
CIS 212	Introduction to Computer Information Systems	
INF 104	Computer Literacy with Software Applications	
TEC 161	Computer Applications in Technology	
Free Electives		
Choose from 2 hours of free electives		2
Total Hours		**120**

G Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above.

Concentration

Code	Title	Hours
Concentration Courses		
AGR 404	Advanced Pest Management	3
AGR 416	Soil Fertility and Management	3
OHO 351	Turf Grass Management	4
OHO 354	Irrigation Systems and Horticultural Equipment	3
OHO 365	Plant Identification	3
OHO 370	Landscape Operations Management	3
Choose from ten hours of advisor approved electives		10
Program Electives		
Experiential Learning:		
Choose from three hours of the following:		3
AGR 301	Directed Work Experience	
AGR 302	Directed Work Experience- Management Practicum	
AGR 349	Applied Learning in Agriculture	
OHO 301	Directed Work Experience	
OHO 349	Applied Learning in Horticulture	
ACCT Capstone:		
Choose from one of the following:		3
AGR 499	Agricultural Advocacy and Issues Capstone	
AGR 509	Agriculture Research Methods and Interpretation	
OHO 498	Turf Grass Capstone	
OHO 499	Horticultural Issues Capstone	
Choose from nine hours of Upper Division Electives in AGR and/or OHO		9
Total Hours		**44**