

SUSTAINABLE AGRICULTURE UNDERGRADUATE CURRICULUM

Administered within the Individualized Programs Major, College of Agriculture

DEPT.	COURSE	DESCRIPTION	CREDITS
UK CORE REQUIREMENTS			
I. INTELLECTUAL INQUIRY –Arts and Creativity: Three hours from approved list			3
II. INTELLECTUAL INQUIRY - Humanities: Three hours from approved list			3
III. INTELLECTUAL INQUIRY - Social Sciences: CLD 102 or SOC 101 (satisfies Pre-Major requirement)			3
IV. INTELLECTUAL INQUIRY – Natural, Physical and Mathematical Sciences: Three hours from approved list			3
V, VI. COMPOSITION AND COMMUNICATION I and II: CIS 110 or WRD 110 <i>and</i> CIS 111 or WRD 111			6
VII. QUANTITATIVE REASONING - Quantitative Foundations: MA 123 or PHI 120 (satisfies Pre-Major requirement)			3
VIII. QUANTITATIVE REASONING - Statistical Inferential Reasoning: STA 210 (satisfies Pre-Major requirement)			3
IX. CITIZENSHIP - Community, Culture and Citizenship in the United States: Satisfied by GEN 100			3
X. CITIZENSHIP - Global Dynamics: Satisfied by SAG 201, satisfies GCCR requirement			-
SUB-TOTAL			27
COLLEGE OF AGRICULTURE REQUIREMENT			
GEN	100	Issues in Agriculture (Satisfies Gen Education IX)	-
PRE-MAJOR REQUIRMENTS			
These are CLD 102 <i>or</i> SOC 101; ACT of 24 or higher or MA 109; MA 123 <i>or</i> PHI 120; STA 210 <i>and</i> the following courses:			
ECO	201	Principles of Economics I	3
CHE	104	Introductory General Chemistry	3
CHE	108	Intro to Inorganic, Organic, and Biochemistry	3
BIO	148	Principles of Biology I	3
BIO	152	Principles of Biology II	3
DHN	212	Introductory Nutrition	3
SUB-TOTAL 48			18
MAJOR REQUIREMENTS			
<i>Environmental Stewardship Cluster</i>			
ASC	382	Principles of Livestock Production	3
PLS	366	Fundamentals of Soil Science	4
PLLS/SAG	386	Plant Production Systems	4
<i>Economic Profitability Cluster</i>			
AEC	302	Agricultural Management Principles	4
AEC	305	Food and Agricultural Marketing Principles	3
AEC	445G	Introduction to Resource and Environmental Economics	3
<i>Social Responsibility Cluster</i>			
PHI	205	Food Ethics	3
SOC	360	Environmental Sociology (Satisfies Gen Education IX)	3
SOC/CLD	420 <i>or</i> 517	Community Analysis <i>or</i> Rural Sociology	3
SUB-TOTAL 75			30
SUSTAINABLE AGRICULTURE CORE			
SAG	101	Introduction to Sustainable Agriculture	3
SAG	201	Cultural Perspectives on Sustainability (Satisfies Gen Education X)	3
SAG	397	Apprenticeship in Sustainable Agriculture	3
SAG	490	Integration of Sustainable Agriculture Principles	3
SUB-TOTAL 87			12
SPECIALTY SUPPORT			
Courses chosen from Farming or Community Food Systems options in consultation with academic advisor			21
SUB-TOTAL 108			21
FREE ELECTIVES			
As needed to achieve at least 120 credit hours			12
SUB-TOTAL 120			
TOTAL CREDITS FOR B.S. DEGREE			120

