SUSTAINABLE AGRICULTURE UNDERGRADUATE CURRICULUM

Administered within the Individualized Programs Major, College of Agriculture

DEPT.	COURSE	DESCRIPTION	CREDITS			
UK CORE	REQUIREMENTS					
I. INTELLEC	TUAL INQUIRY –Arts ar	d Creativity: Three hours from approved list	3			
II. INTELLECTUAL INQUIRY - Humanities: Three hours from approved list						
III. INTELLECTUAL INQUIRY - Social Sciences: CLD 102 or SOC 101 (satisfies Pre-Major requirement)						
IV. INTELLECTUAL INQUIRY – Natural, Physical and Mathematical Sciences: Three hours from approved list						
V, VI. COMPOSITION AND COMMUNICATION I and II: CIS 110 or WRD 110 and CIS 111 or WRD 111						
VII. QUANTITATIVE REASONING - Quantitative Foundations: MA 123 or PHI 120 (satisfies Pre-Major requirement)						
VIII. QUANTITATIVE REASONING - Statistical Inferential Reasoning: STA 210 (satisfies Pre-Major requirement)						
IX. CITIZENSHIP - Community, Culture and Citizenship in the United States: Satisfied by GEN 100						
X. CITIZENSHIP - Global Dynamics: Satisfied by SAG 201, satisfies GCCR requirement						
	•	SUB-TOTAL	27			
COLLEGE	OF AGRICULTURE I					
GEN	100	Issues in Agriculture (Satisfies Gen Education IX)				
		issues in Agriculture (Satisfies Gen Education IX)				
	OR REQUIRMENTS					
	D 102 or SOC 101; ACT	of 24 or higher or MA 109; MA 123 or PHI 120; STA 210 and 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 R	EQUIREMENTS					
	tal Stewardship Cluste	r				
ASC	382	Principles of Livestock Production	3			
PLS	366	Fundamentals of Soil Science	4			
PLLS/SAG	386	Plant Production Systems	4			
	rofitability Cluster	Trunct roduction systems				
AEC	302	Agricultural Management Principles	4			
AEC	305	Food and Agricultural Marketing Principles	3			
AEC	445G	Introduction to Resource and Environmental Economics	3			
	onsibility Cluster	introduction to resource and Environmental Economics				
PHI	205	Food Ethics	3			
SOC	360	Environmental Sociology (Satisfies Gen Education IX)	3			
SOC/CLD	420 <i>or</i> 517	Community Analysis or Rural Sociology	3			
JOC/ CLD	720 01 317	SUB-TOTAL 75	30			
CLICTAINIA	DIE ACDICIII TURI		30			
	BLE AGRICULTURE					
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			
SPECIALT	Y SUPPORT					
Courses cho	sen from Farming or Co	ommunity Food Systems options in consultation with academic advisor	21			
	<u> </u>	SUB-TOTAL 108	21			
FREE ELEC	TIVES	555 151712 200				
		wedit house	12			
as needed t	o achieve at least 120 c		12			
		SUB-TOTAL 120				
		TOTAL CREDITS FOR B.S. DEGREE	120			

Bachelor of Science in Agriculture Individualized Curriculum – Sustainable Agriculture 4-Year Plan Effective Fall 2016



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Fall First Year			Spring First Year					
CIS/WRD 110	Comp & Comm I	3	CIS/WRD 111	Comp & Comm II	3			
CHE 104	Intro General Chemistry	3	CHE 108	Intro Inorganic, Organic &				
MA 123	Elementary Calculus OR			Biochemistry	3			
PHI 120	Introductory Logic	3-4	CLD 102	Intro to Rural Social Life	3			
GEN 100	Current Issues in Ag & NRE	3	STA 210	Intro to Stat Reasoning	3			
SAG 101	Introduction to Sustainable Ag	g. <u>3</u>	UK Core	Natural Science	<u>3</u>			
15-16					15			
Fall Second Yea	<u>ar</u>	Spring Second Year						
BIO 148	Introductory Biology I	3	AEC 305	Food & Agricultural Mktg	3			
ECO 201	Principles of Economics I	3	BIO 152	Principles of Biology II	3			
PLS 366	Fundamentals of Soil Science	4	DHN 212	Introductory Nutrition	3			
SAG 201	Cultural Persp on Sustainabilit	y 3		Specialty Support ¹	3			
UK Core	Humanities	<u>3</u>	UK Core	Arts & Creativity	<u>3</u>			
		16			15			
Fall Third Year			Spring Third Year					
AEC 302	Agricultural Mgmt Principles	4	ASC 382	Principles of Livestock Prod	3			
PLS 386	Plant Production Systems	4		Ethics Course	3			
SOC 360	Environmental Sociology	3		Specialty Support	<u>9</u>			
	Specialty Support	<u>3</u>			15			
	. ,	<u>-</u>						
Fall Fourth Yea	r	Spring Fourth Year						
SAG 397	Apprenticeship in SAG	3	AEC 445G	Intro to Resource & Env Econ	3			
SOC 420	Community Analysis	3	SAG 490	Integration of SAG Principles	3			
	Specialty Support	3		Specialty Support	3			
	Electives	<u>6</u>		Electives	<u>5</u>			
		_ 15			<u>-</u> 14			
				Total Credits	120			
1Students will complete courses chosen from a list of courses related to Community Food Systems								

¹Students will complete courses chosen from a list of courses related to Community Food Systems and/or Farming Systems.