

2023-2024
Sustainable Agriculture and Food Systems
Track III: Economics and Policy
Additional Preparatory Subject Matter Requirements

<u>Preparatory Subject Matter</u>		<u>Quarter(s) Offered</u>	<u>Unit s</u>	<u>Completed</u>	<u>Notes</u>
Mathematics					
MAT 16A	Short Calculus	I, II, III, IV	3	_____	_____
MAT 16B	Short Calculus	I, II, III, IV	3	_____	_____
Biological Sciences (<i>choose one</i>)					
BIS 2A	Introduction to Biology: Essentials of Life	I, II, III, IV	5	_____	_____
BIS 10	Everyday Biology	I, II, III	4		
Sociology / Statistics (<i>choose one</i>)					
SOC 46B	Introduction to Social Research	I, II, III	5	_____	_____
STA 13	Elementary Statistics	I, II, III, IV	4		
Select one:					
EVE 2/ENT 2	Biodiversity	II	3		
BIS 2B	Introduction to Biology: Principles of Ecology and Evolution	I, II, III, IV	5		
ESP 1	Environmental Analysis	I	4	_____	_____
ESP 30	World Ecosystems & Geography	Alt. years	3		
WFC 10	Wildlife Ecology and Conservation	I, II	4		
Select one:					
ARE 106	Econometric Theory and Applications	I, II, III, IV	4		
STA 103	Applied Statistics for Business and Economics	I, II, III, IV	4	_____	_____
SOC 106	Intermediate Social Statistics	I, II	5		
Soil Science					
SSC 10	Soils in Our Environment	I	3	_____	_____
Economics					
ECN 1B	Principles of Macroeconomics	I, II, IV	4	_____	_____
ARE 100A	Intermediate Microeconomics: Theory of Production and Consumption	I,II,IV	4	_____	_____
Human Society (<i>Choose one</i>)					
POL 1	American National Government	I, II,III	4	_____	_____
SOC 3	Social Problems	I,II,III,IV	4		
ANT 2	Cultural Anthropology	I, II, III, IV	5		
SOC 1	Introduction to Sociology	I, II, III, IV	5		

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Depth Subject Matter Requirements

<u>Depth Subject Matter</u>	<u>Prerequisites</u>	<u>Quarter(s) Offered</u>	<u>Units</u>	<u>Completed</u>
<u>Agricultural and Resource Economics</u> (choose one)				
ARE 112	Fundamentals of Organization Management	Upper-div	I, II, III, IV	4
ARE 150	Agricultural Labor	ARE 100A	III	4
ARE 145	Farm and Rural Resource		II	4
ARE 147*	Resource and Environmental	ECN 1A	II	4
ARE 157	Analysis of Operations and Production Management	ARE 100A, ARE 155, STA 13 and STA 103	III	4
<u>Choose 11-12 units from below:</u>				
ARE 120	Agricultural Policy	ARE 100A	III	4
ARE 130	Agricultural Markets	ARE 106, ARE 100A, STA 13 and STA 103	I	4
ARE 176	Environmental Economics	ARE 100 or ECN 100 or ENC 100A	II	4
ESP 160	The Policy Process	POL 1 and ECN 1A and STA 13 rec	III	4
ESP 161	Environmental Law	Upper-Div and one course in ESP/ESM or POL rec	II, III	4
ESP 169	Water Policy and Politics	ECN 1A or POL 1 rec	III	3
ESP 172	Public Lands Management	ECN 1A rec	I	4
ESP 179	Environmental Impact Assessment	Upper-div and ESP 1	II, IV	4
<u>Choose 8 units from below:</u>				
ANT 101*	Ecology, Nature, and Society	ANT 1 or 2 or ESP 30 or EVE 100 or BIS 101 rec	II	4
ANT 104N	Cultural Politics of the Environment	ANT 2 rec	II	4
ANT 122A	Economic Anthropology		II, III	4
CRD 118	Technology and Society	CRD 1 or CRD 2 or SOC 1 or ANT 2	I	4
CRD 142	Rural Change in the Industrialized World	CRD 1 or CRD 2 or SOC 1 or ANT 2	II	4
CRD 149	Community Development Perspectives on Environmental Justice		III	4
CRD 152	Community Development	CRD 1 or CRD 151 or SOC 2 or ANT 2 or ASA	III	4
SOC 145A	Third World Dev	SOC 1, and Upper-div	I, III	4
SOC 145B*	Gender and Rural Dev	SOC 1, SOC 2 or SOC 3 rec	II,III	4
SOC 130	Race Relations	SOC 1, SOC 2, or SOC 3 rec	II	4
SOC 135	Social Relationships		II	4
SOC 144	Agricultural and Society		II, III	4

*Offered odd years, **=offered even years, I =future availability unknown I=Fall Quarter, II=Winter Quarter, III=Spring Quarter, IV=Summer Session

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SOC 1, SOC 2, or SOC 3 rec

SOC 160

Sociology of the Environment

I

4