Sustainable Food Systems Option

Health and Human Development

Freshman Year	Credits	
	Fall	Spring
ECNS 101IS - Economic Way of Thinking	3	1 8
M 121Q - College Algebra	3	
SOCI 101IS - Introduction to Sociology	3	
Choose one of the following:	3	
WRIT 101W - College Writing I		
or University Core		
Any US Core	3	
BIOB 110CS - Plant Science		3
Choose one of the following:		4
CHMY 121IN - Introduction to General		
Chemistry		
& CHMY 122IN - Introduction to General		
Chemistry Lab		
or CHMY 141 and CHMY 142		2
SFBS 146 - Introduction to Sustainable Food and Bioenergy Systems		3
Choose one of the following:		3
SFBS 296 - Practicum: Towne's Harvest or SFBS 298 - Internship		
Choose one of the following:		3
WRIT 101W - College Writing I		
or University Core		
Year Total:	15	16
Sophomore Year	Credits	
•		
	Fall	Spring
Choose one of the following:	Fall	Spring
Choose one of the following: ACTG 201 - Principles of Financial Acct		Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics		Spring
ACTG 201 - Principles of Financial Acct		Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics		Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes	3	Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health	3	Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases	3	Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability	3 3	Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils	3 3 3	Spring
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition	3 3	
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems	3 3 3	3
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals	3 3 3	3 3
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals Lab	3 3 3	3 3 2
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals	3 3 3	3 3 2
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core	3 3 3 3	3 3 2 3
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core Year Total:	3 3 3 3 3	3 3 2 3
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core	3 3 3 3 5 Credits	3 3 2 3 14
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals Lab STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core Year Total: Junior Year	3 3 3 3 3 Credits Fall	3 3 2 3
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals Lab STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core Year Total: Junior Year Choose one of the following:	3 3 3 3 5 Credits	3 3 2 3 14
ACTG 201 - Principles of Financial Acct or BGEN 210 - Accounting and Finance Basics or HDFS 337 - Personal and Family Finance I Choose one of the following: BIOM 103IN - Unseen Universe: Microbes or BIOM 250 - Microbiology for Health Sciences: Infectious Diseases ECHM 205CS - Energy and Sustainability ENSC 245IN - Soils NUTR 221CS - Basic Human Nutrition ANSC 222 - Livestock in Sustain Systems NUTR 226 - Food Fundamentals NUTR 227 - Food Fundamentals Lab STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry University Core Year Total: Junior Year	3 3 3 3 3 Credits Fall	3 3 2 3 14

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SFBS 327 - Ethnobo	•	
Directed Elective	3	
University Core	3	
AGSC 341 - Field C		3
NUTR 301 - Food a		3
NUTR 321 - Nutriti		3
Choose one of the fo	9	3
or SFBS 445R - 0	ct: Quant Foods Prod & Mgmt Culinary Marketing: Farm/Table Practicum Food Product	
Upper Division Dire	cted Elective	3
Year Total:	15	15
Senior Year	Credits	
	Fall	Spring
Choose one of the fo	ollowing: 3	
SFBS 429 - Small	Business and Entrepreneurship	
in Food and Heal		
	Community Entrepreneurship	
& Nonprofit Mar	ē .	
SFBS 499 - Senior T		
Upper Division Dire		2
SFBS 451R - Sustain	•	3
SFBS 466 - Food Sys		3
SFBS 498 - Internsh	ip	3
Electives	. LEL .	3
Upper Division Dire		3
Year Total:	15	15
		100
Total Program Cred	lits:	120
		120
Directed Electives (c. AGBE 315		120
Directed Electives (c.	hoose 18 credits)	
Directed Electives (c. AGBE 315	hoose 18 credits) Ag in a Global Context	3
Directed Electives (co AGBE 315 AGBE 337	hoose 18 credits) Ag in a Global Context Agricultural Law	3
Directed Electives (c AGBE 315 AGBE 337 AGED 482	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture	3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification	3 3 3
Directed Electives (c AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture	3 3 3 1 3
Directed Electives (c AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty	3 3 3 1 3 4
Directed Electives (c AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change	3 3 3 1 3 4 3
Directed Electives (c AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices	3 3 3 1 3 4 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing	3 3 3 1 3 4 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics	3 3 3 1 3 4 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation	3 3 3 1 3 4 3 3 3 3 0,3
Directed Electives (c AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog	3 3 3 1 3 4 3 3 3 0,3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture	3 3 3 1 3 4 3 3 3 0,3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production	3 3 1 3 4 3 3 3 3 0,3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production	3 3 3 1 3 4 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening	3 3 3 1 3 4 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America	3 3 3 1 3 4 3 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409 HSTR 416	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America Global History of Food	3 3 3 1 3 4 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409 HSTR 416 LS 411	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Marcoeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America Global History of Food Sustainable Cities	3 3 3 1 3 4 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409 HSTR 416 LS 411	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America Global History of Food Sustainable Cities MT Indians: Cultures, Histories, Current	3 3 3 1 3 4 3 3 3 0,3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409 HSTR 416 LS 411 NASX 232D	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America Global History of Food Sustainable Cities MT Indians: Cultures, Histories, Current Issues	3 3 3 1 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Directed Electives (c) AGBE 315 AGBE 337 AGED 482 AGSC 242 AGSC 428 AGSC 465R BIOE 375 BMGT 410 BMKT 325 ECNS 202 GPHY 284 HORT 245 HORT 310 HORT 337 HORT 343 HORT 345 HSTA 409 HSTR 416 LS 411 NASX 232D NASX 415	hoose 18 credits) Ag in a Global Context Agricultural Law Non-Formal Teaching Methods in Agriculture Crop Identification Cropping Systems and Sustainable Agriculture Health, Agriculture, Poverty Ecological Responses to Climate Change Sustainable Business Practices Principles of Marketing Principles of Macroeconomics Intro to GIS Science & Cartog Plant Propagation Topics in Horticulture Vegetable Production Comm Plant Production Market Gardening Food in America Global History of Food Sustainable Cities MT Indians: Cultures, Histories, Current Issues Native Food Systems	3 3 3 1 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3

2 Sustainable Food Systems Option

NUTR 435	Experimental Foods	3
NUTR 496	Practicum Food Product Development	3
PSCI 230D	Introduction to International Relations	3
PSCI 415	The Political Economy of Energy	3
PSCI 470	Rural Politics	3
SFBS 346	Sustainable Food and Bioenergy Systems Summer Field Course	1
SFBS 490R	Undergraduate Research	1-6
SFBS 492	Independent Study	1-3