Sustainable Food Systems Option

Health and Human Development

Freshman Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tr>
<td>ECNS 101IS</td>
<td>Economic Way of Thinking</td>
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<td>M 121Q</td>
<td>College Algebra</td>
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<td>SOCI 101IS</td>
<td>Introduction to Sociology</td>
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<td>WRIT 101W</td>
<td>College Writing I</td>
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<td>Any US Core</td>
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<td>BIOB 110CS</td>
<td>Plant Science</td>
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<tr>
<td>CHMY 121IN</td>
<td>Introduction to General Chemistry</td>
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<td>&amp; CHMY 122IN</td>
<td>Introduction to General Chemistry Lab</td>
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<td>or CHMY 141 and CHMY 142</td>
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<tr>
<td>SFBS 146</td>
<td>Introduction to Sustainable Food and Bioenergy Systems</td>
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<td>SFBS 296</td>
<td>Practicum: Towne’s Harvest</td>
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<tr>
<td>or SFBS 298</td>
<td>Internship</td>
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<td>WRIT 101W</td>
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<td>or University Core</td>
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<td>Year Total:</td>
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Sophomore Year

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<thead>
<tr>
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<td>Choose one of the following: 3</td>
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<td>ACTG 201</td>
<td>Principles of Financial Acct</td>
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<tr>
<td>or BGEN 210</td>
<td>Accounting and Finance Basics</td>
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<tr>
<td>or HDFS 337</td>
<td>Personal and Family Finance I</td>
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<td>Choose one of the following: 3</td>
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<tr>
<td>BIOM 103IN</td>
<td>Unseen Universe: Microbes or BIOM 250</td>
<td>3</td>
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<tr>
<td>or BIOM 250</td>
<td>Microbiology for Health Sciences: Infectious Diseases</td>
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<tr>
<td>ECHM 205CS</td>
<td>Energy and Sustainability</td>
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<td>ENSC 245IN</td>
<td>Soils</td>
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<tr>
<td>NUTR 221CS</td>
<td>Basic Human Nutrition</td>
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<td>ANSC 222</td>
<td>Livestock in Sustain Systems</td>
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<td>NUTR 226</td>
<td>Food Fundamentals</td>
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<td>NUTR 227</td>
<td>Food Fundamentals Lab</td>
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<td>STAT 216Q</td>
<td>Introduction to Statistics or BIOI 318</td>
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<tr>
<td>or BIOM 318</td>
<td>Biometry</td>
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<td>University Core</td>
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Junior Year

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<tr>
<td>Choose one of the following: 3</td>
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<tr>
<td>NUTR 322</td>
<td>Food Service System Management</td>
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<tr>
<td>or NUTR 435</td>
<td>Experimental Foods</td>
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<tr>
<td>NUTR 351</td>
<td>Nutrition and Society</td>
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SFBS 327 - Ethnobotany | 3 |
Directed Elective | 3 |
University Core | 3 |
AGSC 341 - Field Crop Production | 3 |
NUTR 301 - Food and Culture | 3 |
NUTR 321 - Nutrition in the Life Cycle | 3 |
Choose one of the following | 3 |
NUTR 395 - Pract: Quant Foods Prod & Mgmt | 3 |
or SFBS 445R - Culinary Marketing: Farm/Table Development | |
SFBS 499 - Senior Thesis/Capstone | 3 |
Upper Division Directed Elective | 9 |
SFBS 451R - Sustainable Food Systems | 3 |
SFBS 466 - Food System Resilience | 3 |
SFBS 498 - Internship | 3 |
Electives | 3 |
Upper Division Directed Elective | 3 |
Year Total: | 15 | 15 |

Senior Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>SFBS 429</td>
<td>Small Business and Entrepreneurship in Food and Health</td>
<td>3</td>
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<tr>
<td>or BMGT 469</td>
<td>Community Entrepreneurship &amp; Nonprofit Management</td>
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<td>SFBS 499</td>
<td>Senior Thesis/Capstone</td>
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<td>Upper Division Directed Elective</td>
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Total Program Credits: 120

Directed Electives (choose 18 credits)

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<tr>
<td>AGBE 315</td>
<td>Ag in a Global Context</td>
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<td>AGBE 337</td>
<td>Agricultural Law</td>
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<td>AGED 482</td>
<td>Non-Formal Teaching Methods in Agriculture</td>
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<td>AGSC 242</td>
<td>Crop Identification</td>
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<td>AGSC 428</td>
<td>Cropping Systems and Sustainable Agriculture</td>
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<td>AGSC 465R</td>
<td>Health, Agriculture, Poverty</td>
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<td>BIEO 375</td>
<td>Ecological Responses to Climate Change</td>
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<td>BMGT 410</td>
<td>Sustainable Business Practices</td>
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<td>BMKT 325</td>
<td>Principles of Marketing</td>
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<td>ECNS 202</td>
<td>Principles of Macroeconomics</td>
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<tr>
<td>GPHY 284</td>
<td>Intro to GIS Science &amp; Cartog</td>
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<td>HORT 245</td>
<td>Plant Propagation</td>
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<td>HORT 310</td>
<td>Topics in Horticulture</td>
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<td>HORT 337</td>
<td>Vegetable Production</td>
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<td>HORT 343</td>
<td>Comm Plant Production</td>
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<td>HORT 345</td>
<td>Market Gardening</td>
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<td>HSTF 409</td>
<td>Food in America</td>
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<td>HSTR 416</td>
<td>Global History of Food</td>
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<td>LS 411</td>
<td>Sustainable Cities</td>
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<tr>
<td>NASX 232D</td>
<td>MT Indians: Cultures, Histories, Current Issues</td>
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<td>NASX 415</td>
<td>Native Food Systems</td>
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<td>NRSN 421</td>
<td>Holistic Thought/Mgmt</td>
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<td>NUTR 430</td>
<td>Food Processing</td>
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<td>Practicum Food Product Development</td>
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<td>PSCI 230D</td>
<td>Introduction to International Relations</td>
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<td>PSCI 415</td>
<td>The Political Economy of Energy</td>
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<td>PSCI 470</td>
<td>Rural Politics</td>
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<td>SFBS 346</td>
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<td>SFBS 490R</td>
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