### Sustainable Food Systems Major

**Students Entering Fall 2014**

*Indicates Core Requirement

#### Introductory Courses 1st Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>*AS100: Tools and their Application (2 cr)</td>
<td></td>
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<tr>
<td>*HM110: Writing &amp; Speak. to Issues (3 cr)</td>
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<tr>
<td>*INT100: A Sense of Place (1-3 cr)</td>
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<tr>
<td><strong>INT248 Sustainable Food Systems (2 cr)</strong></td>
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<tr>
<td>*NS107: Ecology (3 cr)</td>
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<tr>
<td><strong>NS205: Environmental Science (3 cr) [prereq: NS107]</strong></td>
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<tr>
<td>*SS106: Exper. Ed. I (3 cr)</td>
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<tr>
<td>*SS111: Exper. Ed. II (2 cr)</td>
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<tr>
<td><strong>SS190: Work Search (1 cr)</strong></td>
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#### 4 credits of Writing Intensive Coursework

- **AS100: Tools and their Application (2 cr)**
- **HM110: Writing & Speak. to Issues (3 cr)**
- **INT100: A Sense of Place (1-3 cr)**
- **INT248 Sustainable Food Systems (2 cr)**
- **NS107: Ecology (3 cr)**
- **NS205: Environmental Science (3 cr) [prereq: NS107]**
- **SS106: Exper. Ed. I (3 cr)**
- **SS111: Exper. Ed. II (2 cr)**
- **SS190: Work Search (1 cr)**

#### Core Requirement

- **HM110: Writing & Speak. to Issues (3 cr)**
- **INT100: A Sense of Place (1-3 cr)**
- **INT248 Sustainable Food Systems (2 cr)**
- **NS107: Ecology (3 cr)**
- **NS205: Environmental Science (3 cr) [prereq: NS107]**
- **SS106: Exper. Ed. I (3 cr)**
- **SS111: Exper. Ed. II (2 cr)**
- **SS190: Work Search (1 cr)**

#### Mid Level Courses Specific to Major (2nd-3rd year)

<table>
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<tr>
<th>Course</th>
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<tr>
<td><strong>HM225: Writing and Communications (2 cr) [prereq: SS300]</strong></td>
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<tr>
<td><strong>NS205: Human Nutrition (3 cr) [prereq: NS107]</strong></td>
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<tr>
<td><strong>AS212: Introduction to Value-Added Food Products (3 cr)</strong></td>
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<tr>
<td><strong>SS300: Practicum in Environmental Stewardship (6 cr) [prereq: SS109]</strong></td>
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<tr>
<td><strong>NS322: Economics of Food Systems (3 cr)</strong></td>
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<tr>
<td><strong>SS382: Special Topics in Social Science: Landscape, Food, and Culture (3 cr)</strong></td>
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Choose 1 of the following 2:

- **SS312 Food Policy (3 cr)**
- **SS337 US Agricultural Policy (3 cr)**

#### Electives (at least 12 credits of the following, including a minimum of 3 credits of Agriculture classes (AS209, AS204, NS222, NS245, SS140, INT415 or AS271))

- **Summer Agriculture Program**
  - AS209: Organic Crop Production (3 cr)
  - AS204: Livestock Systems Management (3 cr)
  - AS168: Intro to Draft Horses OR AS145: Introduction to Tractors and Equipment (2 cr)
  - AS270: Topics in Applied Science: Seminar in Sustainable Agriculture (1 cr)
  - **NS222: Animal Science I (3 cr) [prereq: NS254 OR NS206]**
  - **NS318: Animal Science II (4 cr) [prereq: NS222]**
  - **SS140: Exploring Alternative Ag (2 cr)**
  - **SS310: Permaculture Design (4 cr)**
  - **AS271: Restoration Agriculture (3 cr)**
  - **NS245: Soil Science and Lab (3 cr) [prereq: NS205, NS254]**
  - **NS346: Plant Science and Lab (3 cr) [prereq: NS245, NS205]**
  - **INT415: Agroecology (3 cr) [Prereq: SS107, NS245-recommended]**
  - **HM216: Seminar in Food Writing (1 cr)**
  - **SS317: Small Business Management (4 cr)**
  - **AS340: Artisan Cheese (4 cr)**
  - **AS360: Special Topics in Applied Science: Charcuterie (4 cr)**
  - **HM271B: Intro to Cultural Ecology (3 cr WI) [prereq: HM110]**
  - **HM345 Literature of the Rural Experience (3 cr WI)**
  - **AS380B: Special Topics in Applied Science: The Art of Fermentation (4 cr)**
  - **HM270: Place-Based Writing: Place, Food, Culture, Nature (4 cr)**
  - **NS/SS255: Environmental Education: Elementary School Outreach (3 cr)**
  - **SS202: Environmental Policy and Law (3 cr) [prereq: NS107, HM110]**
  - **SS210: Economics and the Environment (3 cr)**
  - **SS240: Education and Learning Theory (2 cr)**
  - **SS325: Education and Culture (3 cr) [prereq: junior or senior standing]**
  - **SS335: Leadership and Social Change (3 cr)**
  - **SS271A: Conflict Management, Justice Paradigms and Mediation (3 cr)**
  - **SS310: Land Use Planning (3cr) [prereq: SS202]**
  - **SS381B: Special Topics in Social Science: Community Organizing for Social and Political Action (3 cr)**

#### Upper Level (3rd - 4th Year, Required)

- **SS422 Security, Sovereignty and Justice in World Food Systems (3 cr) [prereq: SS337 or SS312]**
- **INT432: Senior Seminar (3 cr) [prereq: senior status]**

*Capstone Experience

- **Senior Applied Research Project:**
  - **INT439: SARP I (3 cr)**
  - **INT440: SARP II (9 cr)**
  - **HM445: SARP III (presentation) (3 cr)**

**OR**

- **INT418 Senior Project I (3 cr)**
- **INT419 Senior Project II (3 cr)**