# MAJOR: FOOD SYSTEMS (B.S.)
## UVM College of Agriculture and Life Sciences
### Major Requirements

#### CALS Core Requirements (34-38 credits)
- **CDAE 002**: World, Food, Population & Development
- **CDAE 004**: U.S. Food, Agriculture and Equity
- **NFS 43**: Fundamentals of Nutrition
- **NFS 73**: Farm to Table: Our Contemporary Food System
- **PBIO 004**: Introduction to Botany OR **PBIO 006**: the Green World
- **PSS 21**: Introduction to Ecological Agriculture
- **FS 101 or NFS 113**: Food Systems Policy
- **FS 102 or FS 196**: Comparative Food Production Systems
- **FS 103 or NFS 114**: Human Health in the Food System
- **FS 100**: Food Systems Seminar (1 cr. year one)
- **FS 100**: Food Systems Seminar (1 cr. year two)
- **FS 100**: Food Systems Seminar (1 cr. year three)
- **FS 100**: Food Systems Seminar (1 cr. year four)
- **CDAE 296/298**: Field Experience/Research (6 cr.)

#### Food Systems Concentration Requirement (15-18 credits)

<table>
<thead>
<tr>
<th>Course Needed</th>
<th>Semester Taken</th>
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<tbody>
<tr>
<td>(A concentration in natural sciences may include Animal Science, Microbiology, Molecular Genetics, Nutrition and Food Sciences, Plant Biology, Ecological Agriculture, Soil Science, Sustainable Landscape Horticulture)</td>
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<tr>
<td><em>some courses required for this concentration may require additional prerequisites</em></td>
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<tr>
<td>(A concentration in social sciences may include Community Entrepreneurship, Community and International Development, Public Communication, Nutrition and Food Sciences, Sustainable Landscape Horticulture)</td>
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#### Any additional prerequisites needed:
- (depending on concentration)
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General Requirements

Distribution Requirements

Knowledge (18-20 credits)
Natural Sciences: (two courses, 3-4 credits depending on concentration requirements)
Social Sciences (two courses)

Humanities (two courses)

Skills (15 credits)
Technology: CALS 001 or CALS 85
Oral Communication: CALS 002 or CALS 183
Quantitative: Math 009 or higher
Statistics: Stat 111 or Stat 141 (Math 19 required for Stat 141)
Written Communication: English 001 or 50 and three redrafted papers

Values
Diversity 1: (CDAE 004)
Diversity 2: (CDAE 002)
Sustainability: (CDAE 002)
Citizenship: (CDAE 004, CDAE 002)
Critical Thinking: FS Core
Personal Growth: FS Seminar series

VALUES distribution requirements are met when these courses are taken as part of the major requirements.

MINOR (15-18 credits)

Courses Needed  Semester Taken  Courses Needed  Semester Taken  Courses Needed  Courses Needed

Remaining credits to be used toward PREREQUISITES for natural science concentration and ELECTIVES. (approximately 28-38 credits available)