

# Sterling College

Working Hands. Working Minds.

## Sustainable Food Systems Major Worksheet (Students Entering Fall 2018 and following)

### For the Major:

- \_\_\_\_ Completion of Sust. Ag and Sust. Food Sys. Common Requirements (9 cr)
- \_\_\_\_ Sustainable Food System Major required courses (20-22 cr)
- \_\_\_\_ Completion of at least one SFS concentration (12 cr)

### Capstone: Senior Year Research Project (SYRP):

- \_\_\_\_ INT422: SYRP I (3-6 credits)
- \_\_\_\_ INT423: SYRP II (3-6 credits)

### At Least 47 Total Major Credits

### Graduation Requirements

- \_\_\_\_ INT100A A Sense of Place: Expedition I
- \_\_\_\_ NS107A Foundations of Ecology
- \_\_\_\_ 1 additional Foundations Course
- \_\_\_\_ 1 additional 400-level seminar course
- \_\_\_\_ 120 total credits (minimum)
- \_\_\_\_ Math Competency (NS050 or waiver)
- \_\_\_\_ Final Q.P.A. of at least 2.0
- \_\_\_\_ Work-Tools Competency\*
- \_\_\_\_ Successful Completion of Work Program
- \_\_\_\_ 6 Credits in Natural Science
- \_\_\_\_ 6 Credits in Humanities
- \_\_\_\_ 6 Credits Social Science
- Coursework Designated as Writing-Intensive
- \_\_\_\_ 1 200/300-level Writing-Intensive (WI) course
- \_\_\_\_ 1 300/400-level Writing-Intensive (WI) course

### Common Requirements (for both SFS and Sust. Ag. major):

- \_\_\_\_ INT107 Foundations in Sustainable Agriculture and Food Systems (3 cr)
- \_\_\_\_ NS122 Introduction to Agroecology (3 cr)
- \_\_\_\_ SS312A U.S. Agriculture & Food Policy [prereq: INT107] (3 cr)

### Required Courses

- \_\_\_\_ NS206 Human Nutrition [prereq: NS107A or NS247] (3 cr)
- \_\_\_\_ SS2XX Anthropology of Food\* [prereq: INT107] (3 cr)
- \_\_\_\_ SS239 Community Food Action [prereq: NS206 prereq or coreq or permission of instructor] (3 cr)
- \_\_\_\_ SS210 Economics & the Environment (3 cr)
- OR
- \_\_\_\_ SS3XX Social Economy\* [prereq: SS312A] (3 cr)
- \_\_\_\_ SS336 Native Food & Farming Traditions of the Americas [prereq: SS2XX Anthropology of Food] (3 cr)
- OR
- \_\_\_\_ SS382 Landscape, Food, & Culture (3 cr) [prereq: INT107 or SS2XX]
- \_\_\_\_ SS422 Security, Sovereignty, and Justice in the Global Food System (3 cr) [prereq: INT107; SS312]
- \_\_\_\_ Food Production/Processing Elective (SNAF or IS) (2-4)

### Concentration Areas (12 credits from one of the areas below)

#### School of the New American Farmstead (SNAF)/Food Production Concentration (variable offerings)

- \_\_\_\_
- \_\_\_\_
- \_\_\_\_

#### Agriculture/Land Management Concentration

- \_\_\_\_ AS174A Introduction to Draft Animal Power (3 cr)
- \_\_\_\_ AS218 Livestock Systems Management (3 cr) [prereq: NS222]
- \_\_\_\_ NS222 Animal Science I (3 cr) [prereq: INT107, NS122, NS247]
- \_\_\_\_ NS240 Forestry (3 cr) [prereq: NS107A]
- \_\_\_\_ NS372 Agroforestry [prereq: NS348 or NS235] (3 cr)
- \_\_\_\_ AS271 Restoration Agriculture (3 cr)
- \_\_\_\_ AS310 Permaculture Design (3 cr)
- \_\_\_\_ SS317 Small Business Management (4 cr)
- \_\_\_\_ SS416 Whole Farm Planning [prereq: NS348, SS317, S312 or SS202, NS222] (3 cr)
- \_\_\_\_ INT245 Integrated Farming Practicum (12 cr)
- \_\_\_\_ INT381B Mesoamerican Food Sovereignty (Guatemala) (4cr)
- \_\_\_\_ INT372 Agricultural Adaptations to Climate Change (Chiapas, Mexico) (4 cr)
- \_\_\_\_ INT415 Agroecology (3 cr) [prereq: NS122, NS348, AS218 or NS222; SS202 or SS312]
- \_\_\_\_ SS350: Advanced Ind. Study (various)

**Social Science/Humanities Concentration**

- \_\_\_ HM345: Literature of the Rural Experience (3 cr)
- \_\_\_ HM472: Resilience, Complexity, and Flow [prereq: HM110 and 200 level WI course] (3 cr)
- \_\_\_ SS202: Environmental Policy & Law [prereq: NS107A, HM110] (3 cr)
- \_\_\_ SS210: Economics & the Environment (3 cr)
- \_\_\_ SS310: Land Use Planning [prereq: SS202] (3 cr)
- \_\_\_ SS308: Introduction to GIS (3 cr)
- \_\_\_ SS3XX: Social Economy\* [prereq: SS312] (3 cr)
- \_\_\_ SS336: Native Food & Farming Traditions of the Americas\* (3 cr) [prereq: SS2XX]
- \_\_\_ SS382: Landscape, Food, & Culture (3 cr) [prereq: INT107 or SS2XX]
- \_\_\_ SS408: Advanced GIS (3 cr) [prereq: SS308]
- \_\_\_ HM471: Applications of Environmental Philosophy (3 cr) [prereq: HM100, NS107A/207]
- \_\_\_ INT380: Ancestral Lifeways of the Southw (4cr)
- \_\_\_ INT381b: Mesoamerican Food Sovereignty (4cr)
- \_\_\_ SS350: Advanced Ind. Study (credits vary)

**Natural & Applied Science Concentration**

- \_\_\_ NS200: Watershed Ecosystem Analysis (3 cr) [prereq: NS107A]
- \_\_\_ NS235: Natural History of the North Woods (4 cr) [prereq: NS107A]
- \_\_\_ NS301: Field Ecology (4 cr) [prereq: NS107A]
- \_\_\_ NS305 Wetlands Ecology (3 cr)[prereq: NS107A]
- \_\_\_ NS402: Conservation Biology (3 cr) [prereq: NS107A, Junior/Senior Status]
- \_\_\_ NS247: Soils, Plants, Microbes I (3 cr)
- \_\_\_ NS348: Soils, Plants, Microbes II (4 cr) [prereq: NS107A, NS247]
- \_\_\_ NS448: Soils, Plants, Microbes III (4 cr) [prereq: NS348]
- \_\_\_ SS308: Introduction to GIS (3 cr)
- \_\_\_ SS408: Advanced GIS (3 cr) [prereq: SS308]
- \_\_\_ NS272 Introduction to Climate Science (3 cr) [prereq: NS107A]
- \_\_\_ SS350: Advanced Ind. Study

**Social Justice, Education, Community Studies Concentration**

- \_\_\_ INT381B Guatemala: Mesoamerican Food Sovereignty (4 cr)
- \_\_\_ SS335 Leadership and Social Change (2 cr)
- \_\_\_ SS233 Small Group Dynamics (2 cr)
- \_\_\_ NS/SS255 Environmental Education (3 cr)
- \_\_\_ SS280 Conflict Management, Justice Paradigms and Mediation (2 cr)
- \_\_\_ SS330 Experiential Curriculum Design (3 cr)
- \_\_\_ SS381B Special Topics: Community Organizing for Social & Political Action (3 cr)
- \_\_\_ SS240 Education and Learning Theory (3 cr)
- \_\_\_ SS425 Education and Culture (3 cr) [prereq: Junior/Senior Status]
- \_\_\_ SS254 Environmental Justice & Activism (3 cr)
- \_\_\_ SS285 Gender in U.S. Society (3 cr)
- \_\_\_ SS350 Advanced Ind. Study (credits vary)

**Integrated Studies Concentration**

Choose 12 credits from any of the concentration areas above

*This worksheet is an advising aid to be used by students and advisors. Note that final degree audits are completed by the Office of Academics through the Sterling College SIS system. Students are required to declare a Major at the beginning of their Junior year. Students without a major declaration on file will not be permitted to enroll for Senior year courses.*