

Brooks College of Interdisciplinary Studies
Environmental and Sustainability Studies Program
Sustainable Food Systems Certificate (2023-2024)

The undergraduate [Certificate in Sustainable Food Systems](#) is housed within the [Environmental and Sustainability Studies \(ENS\)](#) program in [Brooks College of Interdisciplinary Studies](#). Individuals may pursue the certificate on its own or concurrently with any major or minor. Any course that satisfies requirements for the certificate and the student's major or minor will count towards both. To complete this certificate, students select a total of 16-20 credits from a list of required and elective courses. Contact the ENS Program at ens@gvsu.edu or (616) 331-8016.

Name: _____ G: _____ Anticipated Grad: _____ Advisor: _____

REQUIRED COURSES (7-10 credits)

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|---|--|
| ____ ENS 201: Introduction to Environmental and Sustainability Studies (3 cr.)(ENS) | ____ CMB 140: Living Foods: Ferment Them (4 cr.)
OR |
| ____ ENS 392: Sustainable Agriculture: Ideas and Techniques (3 cr.) (ENS, I-S) | ____ HTM 201: Good Food Gone Bad (3 cr.) (ENS)
OR |
| | ____ HTM 250: Food Production and Kitchen Management (4 cr.) (ENS) |

ELECTIVE COURSES (9-10 credits)

Students must select one course from each of the two groups of electives and one additional elective from either group for a total of three elective courses. No more than two elective courses with the same prefix are allowed.

Group 1: Agriculture
(select at least 1 course = 3 or 4 credits)

- ____ BIO 309: Plants and Human Health (3 cr.) (preq. Jr. and completion of Foundations LS) (I-H)
- ____ BIO 319: Global Agriculture Sustainability (3 cr.) (preq. Jr. and completion of Foundations LS) (ENS, I-S)
- ____ BIO 423: Plant Biotechnology (3 cr.) (preq. BIO 376)
- ____ GPY 362: Farmers, Crops and Our Challenging Agricultural World (3 cr.) (preq. Jr.) (ENS, GP, I-G)
- ____ NRM 281: Principles of Soil Science (4 cr.) (preq. CHM 109 or CHM 115) (ENS)

Group 2: Food and Nutrition
(select at least 1 course = 3 credits)

- ____ BMS 105: Basic Nutrition (3 cr.)
- ____ CMB 140: Living Foods: Ferment Them Yourself (4 cr.)
- ____ HTM 175: International Food and Culture (3 cr.) (ENS, GP)
- ____ INT 342: Food Matters (3 cr.)(preq. Jr.)(ENS, I-H)
- ____ SOC 288: Sociology of Food (3 cr.) (ENS)

TOTAL NUMBER OF CREDITS: _____

*** This form is a planning tool and does not constitute an agreement regarding program requirements. Download a fillable version of this curriculum guide at www.gvsu.edu/ens/sfs

KEY

Some courses may also count toward other GVSU program requirements:

- ENS** = Environmental & Sustainability Studies Major or Minor
- GP** = Global Perspectives
- I-G** = Issues-Globalization
- I-H** = Issues-Health
- I-S** = Issues-Sustainability
- LS** = Foundations: Life Sciences