

Brooks College of Interdisciplinary Studies
Environmental and Sustainability Studies (ENS)
Sustainable Food Systems Certificate (2021-2022)

Anyone admitted to GVSU as a degree-seeking student may earn the certificate in sustainable food systems. To complete this certificate students must select a total of 16-20 credits from a list of required and elective courses. Students may pursue the certificate in sustainable food systems concurrently with any major or minor. Any course that satisfies both requirements will be counted towards the certificate and the student's major or minor. For additional advising resources, refer to www.gvsu.edu/ens/advising.

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

REQUIRED COURSES (7 to 10 credits needed)

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| ____ ENS 201: Introduction to Environmental and Sustainability Studies (3 cr.) (ENS) | ____ HTM 201: Good Food Gone Bad (1 cr.) (ENS) |
| OR | |
| ____ ENS 392: Sustainable Agriculture: Ideas and Techniques (3 cr.) (ENS, I) | ____ HTM 250: Food Production and Kitchen Management (4 cr.) (ENS) |

ELECTIVE COURSES (9-10 credits needed)

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 Life Sciences) (I)
- ____ BIO 319: Global Agriculture Sustainability (3 cr.) (preq. Jr. and completion of Life Sciences) (ENS, I)
- ____ 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)
- ____ 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.)
- ____ AFN 381: Design Thinking in Applied Food and Nutrition (3 cr.)
- ____ HTM 175: International Food and Culture (3 cr.) (ENS, GP)
- ____ INT 342: Food Matters (3 cr.) (preq. Jr.) (ENS, I)
- ____ SOC 288: Sociology of Food (3 cr.) (ENS)

This form is a planning tool and does not constitute an agreement regarding program requirements. It is imperative that you meet with an academic advisor early and often in your career.

Some courses may also count toward other GVSU program requirements:

ENS = Environmental & Sustainability Studies
I = Issues
GP = Global Perspectives

TOTAL NUMBER OF CREDITS: _____

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