

Brooks College of Interdisciplinary Studies  
**Environmental and Sustainability Studies Program**  
**Sustainable Food Systems Certificate (2020-2021)**

*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.*

Name: \_\_\_\_\_ Date: \_\_\_\_\_ 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)                     |
| <b>OR</b>   |  |
| ____ 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 completed Life Sciences) (I)
- \_\_\_\_ BIO 319: Global Agriculture Sustainability (3 cr.) (preq. Jr. and completed 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.)
- \_\_\_\_ CD 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:** \_\_\_\_\_

**\*\*Upon completion of certificate requirements, the student needs to fill out the Application for Certificate form through the Registrar's Office.**

**Brooks College Office of Integrative Learning and Advising**  
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