

Brooks College of Interdisciplinary Studies  
Environmental and Sustainability Studies Program  
**Sustainable Food Systems Certificate (2019-2020)**

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 at least 15 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: \_\_\_\_\_

**CORE COURSES** (6 credits needed)

\_\_\_ ENS 201: Introduction to Environmental Studies and Sustainability (3 cr.) (ENS)

\_\_\_ ENS 392: Sustainable Agriculture: Ideas and Techniques (3 cr.) (ENS, I)

**RECOMMENDED COURSES** (not required)

\_\_\_ HTM 201: Good Food Gone Bad- Food Safety for Everyone (1 cr.) (ENS)

\_\_\_ HTM 250: Food Production and Kitchen Management (4 cr.) (ENS)

**ELECTIVE COURSES** (9 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)

\_\_\_ GPY/ENS 412: Global Climate/Envir. Change (3 cr.) (preq. Jr., GPY 100 or ENS 201 or Found. course) (ENS, 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.)

\_\_\_ HTM 175: International Food and Culture (3 cr.) (ENS, GP)

\_\_\_ LIB 342: Food Matters (3 cr.) (preq. Jr.) (ENS, I)

\_\_\_ SOC 288: Sociology and Food (3 cr.) (ENS)

**Some courses may also count toward other  
GVSU program requirements:**

**ENS** = Environmental and Sustainability Studies

**I** = Issues

**GP** = Global Perspectives

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.

**\*\*Upon completion of certificate requirements, the student needs to fill out the application for certificate form through the Records Office.**

**TOTAL NUMBER OF CREDITS:** \_\_\_\_\_

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