

Brooks College of Interdisciplinary Studies  
Environmental Studies Program  
**Sustainable Food Systems Certificate**

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)(prereq. Sophomore standing)

\_\_\_ENS 392 – Sustainable Agriculture: Ideas and Techniques (3 cr.)(ENS; GE: I-S)(prereq. ENS 201, Jr.)

**ELECTIVE COURSES** (9 to 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 & Human Health (3 cr.)(GE:I-H)(Jr. and completed Life Sciences)

\_\_\_BIO 319: Global Agriculture Sustainability (3 cr.)(ENS;GE: I-S)(Jr. and completed Life Sciences)

\_\_\_BIO 423: Plant Biotechnology (3 cr.)(prereq. BIO 376)

\_\_\_GPY 362: Farmers, Crops and Our Challenging Agricultural World (3 cr.)(ENS; GE: GP, I-G)(Jr.)

\_\_\_GPY/ENS 412: Global Climate and Environmental Change (3 cr.)(GE: I-S)(prereq.GPY 100 or ENS 201 or 1 class from Natural Sciences, Jr.)

\_\_\_NRM 281: Principles of Soil Science (4 cr.)(prereq. CHM 109 or CHM 115)

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

\_\_\_BMS 105: Basic Nutrition (3 cr.)

\_\_\_HTM 175: International Food & Culture (3 cr.)(ENS; GE: GP)

\_\_\_LIB 342: Food Matters (3 cr.)(GE: I-H)(Jr.)

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

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

SFS = Sustainable Food Systems Certificate

GE = General Education

I-G = Issues—Globalization

I-H = Issues—Health

I-S = Issues—Sustainability

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 in the Brooks College Advising center early and often in your career*

**TOTAL NUMBER OF CREDITS**

\_\_\_\_\_

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

**Brooks College Office of Integrative Learning and Advising**  
133 Lake Michigan Hall  
616-331-8200

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[brooksadvising@gvsu.edu](mailto:brooksadvising@gvsu.edu) [www.gvsu.edu/integrativelearning](http://www.gvsu.edu/integrativelearning)