

FN 451/651 Sustainable Food System Final Project-Syllabus

Description:

Community-based collaborative project that strengthens the sustainability and/or resiliency of the food system and demonstrates system thinking and problem-solving skills.

Instructor: Dr. Jasia Steinmetz, RD, CD. Email: jsteinme@uwsp.edu (cell-715-498-9446)

Meeting: Monday: we meet as a class

Wednesday: is reserved for your project and meeting with me individually. We will schedule the first meeting during the first and second week of class to discuss your community partner and project possibilities.

Course Objectives:

- Analyze a sector of the food system for sustainability that enhances community development.
- Communicate effectively with community stakeholders.
- Describe policies that support sustainable food systems.
- Plan and implement a project which addresses an issue in the local food system with the goal of improving the local effort.
- Create and execute an evaluation plan for the project and summarize the results.
- Create and execute an effecting reporting plan for project results to stakeholders.
- Present a professional portfolio that includes the project.

Project: Students will identify a community partner to investigate an aspect of the food system and identify an area of improvement that benefits the community partner and contributes to a more sustainable and resilient food system. The project includes conduct a research review and analysis to understand the issue, create and execute the project and evaluate the results. A summary of the project will be reported to the community stakeholders and the instructor.

FN 651: Graduate students: Please meet with the instructor for project development requirements.

At the end of this project, you should be able to demonstrate the following **SNEB Nutrition Education Competencies:**

- 5.5 Describe ways to collaborate with community members and other professionals to create communities and settings in which healthy food options are easy, affordable, and desired and unhealthy foods are less prominent and less desired.
- 6.3 Explain the relationships between natural resources (e.g., soil, water, biodiversity) and the quantity and quality of the food and water supply.
- 6.4 Describe ways to collaborate with other stakeholders to promote policies supporting systems that produce healthy food.
- 8.1. Assess the nutritional and behavioral needs of the population (to establish behavior change goals).
- 8.8. Apply inclusive participatory approaches that enable the target population to effectively communicate, share experiences, identify personal needs, and manage personal food behaviors.
- 8.10 Design process and outcome evaluation plans, based on behavior change mediators and program objectives, using appropriate data collection methods.
- 9.3. Engage and educate through simple, clear, and motivational language appropriate for diverse audiences.
- 9.4 Advocate effectively for action-oriented nutrition education and healthy diets in various sectors and settings.
- 10.1 Analyze, evaluate, and interpret nutrition education research and apply it to practice.

Course evaluation:

Research review and system analysis: 50 pts (Competencies: 6.3, 6.4, 8.1, 9.3, 10.1)

Project plan, draft: 50 pts. (Competencies: 5.5, 6.3, 6.4, 8.1, 8.8, 8.10, 9.4, 10.1)

Communication plan: 25 pts (Competencies: 5.5, 6.4, 8.8, 9.3)

Evaluation measures and results: 20 pts (Competencies: 6.3, 6.4, 8.10, 10.1)

Final Report: 100 pts (Competencies: 5.5, 6.3, 6.4, 8.8, 9.3, 9.4, 10.1)

Presentation to community stakeholders: 50 pts (Competencies: 5.5, 6.4, 8.8, 9.3, 10.1)

Professional portfolio: 23 pts (Competencies: 5.5, 6.4, 9.3, 10.1)

Calendar*	Topic	Evidence/flow of work All assignments are due on the Friday, 11:59 pm
Week 1 Jan 23	Introduction-Review the syllabus and requirements of the course. Topic: Leadership and Emotional Intelligence	Plan for community partnership, review assignments
Week 2 Jan 30	Foundations of FN practice & Community Development	Meet with Dr. S for 20 minutes on Monday or Wednesday Organizational meeting with community partner
Week 3 Feb 6	Research & Community Knowledge	Topic is identified. Plan with community partner. Project agreement draft
Week 4 Feb 13	Sustainability Evaluation	Discuss review and analysis assignment progress
Week 5 Feb 20	Professional Development and Communication	Professional skill development identified Research review and system analysis paper due
Week 6 Feb 27	Topic: TBA (you pick) Project plan developed	Project plan agreement signed by community partner due Project Plan Draft assignment due
Week 7 March 6	Public Policies Project plan implemented	Community partner meeting
Week 8 March 13	No Monday meeting, meet with Dr. S on Wednesday Project plan implemented	Progress report Communication plan due
Week 9 March 20	Spring break	Take a break, enjoy and rest
Week 10 March 27	Project evaluation	Professional skill development report
Week 11 April 3	Project Reporting Analyze project results	Community partner meeting
Week 12 April 10	Project implementation	Evaluation and results paper assignment due
Week 13 April 17	Professional Development Topic Project Implementation	
Week 14 April 24	Write final report, communication developed	Draft report to peer due
May 1	Present your project to the class and stakeholder	Present to class: Evan, Isabel, David
May 8	Present your project to the class and stakeholder	Presentation to class: Amelia and Alex Report to community stakeholders
May 16	Celebration 12:30-2:30 PM	Documents due: Final report, professional portfolio due

*Meetings in class are in bold.