

# IS 391/392 SENIOR PROJECT PLAN

BAILEY MAGNUSON '25

COMMUNICATIONS FOR ADVOCACY

## CAPSTONE PROJECT OVERVIEW

Work to implement:

- A) Funding for and availability of home gardening supplies (soil, foundational infrastructure, seeds including vegetable, fruit and flower seeds), shovels, gloves, watering cans) and corresponding educational pamphlets at the Northfield Food Bank in MN for participants. Ideally implement these services continuously moving forward, but at least for one upcoming season.
- B) Educational youth programming through the CAC of Northfield and/or the Sauk City, WI Community Center that encourages investment in the natural world and its diverse ecosystems, while also teaching students about the importance of, for both the planet and our health, environmentally sustainable food resources and practices.

In addition to the institutions included above, work in collaboration with Madison Area Food Pantry Gardens and 6:8 inc Sauk City Food Pantry and Garden to strengthen work and support the project objectives.

## PRESENTATION FORMAT/ BREAKDOWN

1. Introduce Major (and potentially web portfolio)
2. Transition into your Capstone objectives\overview
3. Show Education pamphlet, objective focused environmental research\bibliography, lesson plan
4. Discuss your partners, process, deliverables, learning outcomes, results, and potentially, further work you plan to take on, in this area or related, inspired and

informed by carrying this project out.

## SEMESTER 1 DELIVERABLES

1. Gain insight from leaders, practices and outcomes at 6:8 and/or Madison Area Food Pantry Gardens. Visit in person, interview key organizational players, and take notes to add to your body of knowledge.
2. With this and additional research including previous relevant class materials, develop a persuasive and educational body of information regarding the sustainability benefit and health benefit in providing resources for home garden implementation at local food shelves.
3. Propose objectives to the CAC Northfield Food Bank, receive approval, and work with any guidance provided by leaders.
4. Seek local funding/resources for this in collaboration with the food banks.
5. Propose, write a class description for, and develop a 1-3 hour environmental lesson plan for an affordable Community Education youth program (geared towards students ages 7-14) that will take place in the spring.
6. Update IM web portfolio drive with new materials, links, relevant/notable works, annotations, questions and responses
7. Complete IM web portfolio.

## SEMESTER 2 DELIVERABLES

1. Secure funding\resources.
2. Prepare signage for the food banks informing participants of this new resource and write thank you's for donors.
3. Write up and design educational pamphlets on home gardening tips and benefits for interested participants.
4. Improve my public speaking skills with the guidance of Bill Sonnega and independent practice.
5. Write description of major for transcript.
6. Prepare St. Olaf IM capstone presentation with notes, visual presentation, rehearsed spoken material, and preparation for potential questions afterwards.
7. Add transcript description and Senior Project/any other updates to Web Portfolio
8. Add major description, Senior Project and anything else to web portfolio.

## CHECK-INS AND EVALUATION OF PROGRESS

Check-ins to update on progress, discuss challenges/adjustments, or seek guidance during the process (4-5 meetings each semester?)

Presentation\Public Speaking Coaching semester 2; focus on capstone presentation and presentation of your project focused research (frequency?)

## POTENTIAL BARRIERS TO SUCCESS

1. Unable to secure funding or resources to achieve first objective before end of academic year, or at all
2. Unable to receive approval to offer home gardening resources through the Northfield food bank

## RESPONSIVE BACKUP PLANS

Reflect on how (/where or when) you may be able to better achieve, or help to continue the momentum of this objective in the future. Then change gears and focus on your research notes and second project objective (the lesson plan and youth program implementation).

Design and teach my youth program (perhaps for two different age groups) at the Community Center in Sauk City.

Project in collaboration with the Northfield or Sauk City food shelf creating a promotional video to spark more donations and volunteers for the programs they already have