

Internship

Urban Agriculture Program

Summary: Internships in the SES Urban Agriculture program are aimed at providing a diverse, hands-on learning experience in agricultural production and food systems for LUC students. This is a 4-month long, unpaid Internship with a minimum commitment of 10 hours/week and accepted students can enroll in ENVS 395 to receive 3 credit hours. Student Interns will develop skills and knowledge of aquaponics food production and maintenance, outdoor food production using Organic methods, sales and distribution in local markets, data collection and analysis, pest management practices, plant health and soil fertility, and more. Interns will also have the opportunity to develop and implement an individual project that advances the goals of the Urban Agriculture program. Previous projects include native beekeeping, hydroponics, food safety protocols, mushroom production, compost systems, pollinator services, plant fertilizers, market sales analysis, crop planning, and campus plant sales. All team members are encouraged to take home extra produce.

Internship Periods:

Summer Session- May 10-August 23, 2021 (15 weeks)

Fall Session- Aug 25- December 4, 2021 (16 weeks)

Hours: 10 hours/wk, 2 days/wk minimum

Compensation: Unpaid

ENVS 395 Internship: 3 hour course credit. Summer session Interns can enroll in the summer section of ENVS 395, Fall session Interns can enroll in the Fall section of ENVS 395. Interns must be admitted into the program prior to enrolling in the internship-for-credit.

Learning Outcomes:

1. Develop knowledge and skills related to sustainable food production including planning, seeding, transplanting, harvesting, and processing.
2. Define sustainability in the agriculture/food systems context and identify environmental issues and proposed solutions associated with the current food system.
3. Build experience in individual project leadership. Develop a sustainability related project in agriculture, research available published information, implement a project solution, analyze the results of the project, and issue a report summarizing what you learned.
4. Develop deeper knowledge of soil management practices to promote soil health. Identify plant deficiencies, analyze soil data metrics, and help implement practices such as cover cropping, crop planning, and compost systems.
5. Learn data collection and analysis processes using digital technology.
6. Participate and develop a deeper understanding of the sales and distribution process involved in small-scale diverse agriculture including marketing and customer engagement.

Position Duties and Responsibilities:

-Develop an individual project or report that addresses a specific area of personal interest and advances the mission and goals of the Urban Agriculture program. Interns enrolled in ENVS 395 will be required to submit written reflections and a final project for course completion.

-Assist in individual and team-related tasks to maintain program facilities and operations (Greenhouse Lab, Winthrop Garden, Farmers Market, Aquaponics systems) including but not limited to cleaning, harvest, seeding, pest control, composting, beekeeping, post-harvest cleanup, produce sales and distribution, and plant sale distribution. Interns will obtain a broad level of experience in all program and project areas.

-Assist in the harvest and distribution of produce following GAP (Good Agricultural Practices) food safety procedures. Represent Loyola University and the School of Environmental Sustainability at the LUC Farmers Market, engage and inform customers about our products and program.

-Attend weekly team meetings and provide reporting on project area of focus.

Position Requirements:

-Candidate is a current LUC student and will enroll in the Fall 2021 semester. All undergraduate and Graduate LUC students are encouraged to apply

-Physical requirements: Must be able to lift 30 lbs and work in different temperature and weather conditions in both inside and outside environments.

-Candidate is dependable, responsible, able to work independently and adapt to flexible schedule. Weekend hours may be required and work hours and schedules may change to allow for work in all program areas.

-Candidate must commit to the entire Internship period.

Application

Instructions: Fill out the contact info and answer the questions below. Save as a word doc or pdf and submit along with a current resume to Kevin Erickson, kerickson2@luc.edu. (2 required documents).

Deadline: Sunday March 14, 2021 at 11:59pm. Applicants who are selected for the interview process will be notified by Friday, March 19.

1. Contact info:

Name:

Email:

Phone:

Major:

Minor:

Year in school:

Federal Work Study (Y/N):

Current GPA:

- 2. Which Internship period(s) are you applying for? You can apply for one or both sessions.**

____ Internship Summer Session: (May 10-August 23, 2021)

____ Internship Fall Session: (August 25-Dec 4, 2021)

- 3. Why are you interested in this position and how does it fit into your future plans?**
- 4. Why would you be a good fit for this position?**
- 5. Do you have any experience (courses included) that are relevant to this position?**
- 6. Do you have any time constraints (clubs, sports, travel, job, etc) that may conflict with this position?**
- 7. Please list all days/times you will not be available during the course of the Internship or position you are applying for.**

- 8. Reference 1:**

Name:

Phone:

Email:

Relationship to applicant:

- 9. Reference 2:**

Name:

Phone:

Email:

Relationship to applicant: