The Schurz Food Science Lab is looking for a team to build the curriculum for a one-of-a-kind food science program located at Schurz Public High School in the NW side of Chicago. The Schurz Food Science Lab is a pilot program developed in collaboration between local residents of Old Irving Park, The Plant Chicago, and Schurz Public High School. The mission of the program is to develop the NextGen Farmer by bringing vocational training that translates agriculture, technology, science, nutrition, business, and arts into real life skills. The program includes a working indoor hydroponic farm that students manage and harvest themselves. By doing so, students are building valuable work skills and contributing healthy greens to their own cafeteria.

The Lab Curriculum Intern team will play a central role in developing a curriculum and sustainable plan for the lab. The plan will be done in collaboration with the Lab Administrator, Master Grower, CPS teachers/administration, and other outside experts to develop a reusable, scalable model for Schurz High School and for other schools to quickly and easily adopt.

**What The Primary Responsibilities Are:**

1. **Curriculum Development**
   - Develop a solid curriculum
     - Develop educational curriculum for the lab that connects with existing science programs at Chicago Public Schools (including, but not limited to, Botany classes)

2. **Farm Management**
   - Develop infrastructure
     - Develop standards all systems, use of tools, and food safety
     - Create and follow yearly field plans
     - Plan and implement planting schedules for all systems
     - Establish production plans for all indoor and outdoor systems at the lab
     - Develop and uphold safety protocols for farm site and all workers.
     - Develop work plans for volunteers in alignment with the farm production plans.
     - Establish protocols for delivering produce to CPS cafeterias, local food pantries, and or local business
   - Develop a sustainable revenue model
     - Develop a business case to help the program become fully sustainable with sales to local business, farmers markets, and distributors
     - Develop plans for a pop-up store specific for sales of products, year-round, by the school
3. Community Connection

- Develop plans to ensure a solid connection between in the school, local community, CPS, and Chicago
- Plan weekly and host weekly tours and community involvement

What You Will Learn:

- Leadership and relationship building skills
- Valuable tools for working with youth
- Project planning and execution skills
- Relationship development skills
- You will learn how to work in a professional environment and have ample opportunity to network with internal and external departmental leaders in the non-profit field

Our Internships Offer Opportunity To:

- Explore Career Opportunities – by working in the field you have chosen, you can receive an inside look at your potential career path
- Network – meet a variety of people in your chosen profession through your internship, allowing you to form relationships you can build on in the future
- Find Mentors – We value all of our interns and go the extra mile to make sure you receive a learning experience that fits your career goals.

What We Are Looking For:

- Highly self-motivated individuals with some experience in establishing curriculum to new programs with a high school environment
- Some Indoor/outdoor agricultural experience, preferably in an educational environment
- Some farm management experience, including creating production and post--harvest handling plans
- Demonstrated experience in project, program, and/or organizational management
- Experience, familiarity, and/or passion with urban agriculture and local food systems.
Preferred Qualifications:

- Experience in developing curriculum at other public high schools
- Experience working with children in a farm setting
- Knowledge of hydroponics
- Passion for urban farming, education, and nutrition
- Interest in and history of engagement in issues of food justice

Hours and Compensation:

- TBD

To Apply:

Please send a resume and cover letter along with three references to foodsciencelabchicago@gmail.com. Please put “Lab Coordinator Intern” in the subject line and submit all documents in a PDF format. Position will be posted until filled.