

# Associate in Environmental Science

## Sustainable Urban Agriculture Track



**THE SUSTAINABLE URBAN AGRICULTURE (SUA) TRACK** of the Environmental Science Program at LaGuardia, aims to cultivate leaders in urban agriculture. The SUA track provides students and community members with knowledge and skills in agro-ecological sciences, food solutions, natural resource management, environmental science, and conservation, with an emphasis on urban organic agriculture in NYC. The curriculum includes courses in soil science, botany, biology, as well as electives in food and culture. The program concludes with courses in Sustainable Urban Agriculture and Sustainable Vegetable Production, where students receive practical, hands-on training and experience in techniques including propagation, irrigation, and pest control, and conduct a field practicum in urban farming.

**FOR MORE INFORMATION, OR TO ENROLL, CONTACT:**

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**DARE TO DO MORE**





**PAID INTERNSHIP**

**PROJECT SEMBRAR:  
EXPERIENTIAL LEARNING PROGRAM (SELP)**

**REGISTER HERE:** <https://forms.gle/apXVNNv62qgykhHN9>

The SELP program is a paid (\$1200), 3-week intensive with the following community partners:

- > Oko Farms
- > City Growers
- > Kingsland Wildflowers
- > Newtown Creek Alliance

Sponsored by USDA-NIFA HSI-Educational Grant, students will engage in hands-on learning and citizen science projects, and will attend workshops and panel discussions from the United States Department of Agriculture on [www.USAJOBS.gov](http://www.USAJOBS.gov)



Photo: Oko Farms, Valery Rizzo

**Your Degree Map**

**SEMESTER 1**

NSF101 First Year Seminar for Natural Sciences  
 ENG101 English Composition  
 MAT115 College Algebra and Trigonometry  
 SCB201 General Biology I  
 Flexible Core Course Option

**SEMESTER 2**

ENG102 English Composition II  
 SCC110 Foundations of Chemistry  
 SCB202 General Biology II (Scientific World)  
 Flexible Core Course Option  
 SCG220 Soil Science

**SEMESTER 3**

SCG225 Sustainable Urban Agriculture  
 SCB200 Principles of Botany  
 Flexible Core Course Option  
 Unrestricted Elective  
 Flexible Core Course Option

**SEMESTER 4**

SCG230 Sustainable Vegetable Production  
 SCB265 Ecology  
 SCG250 Environmental Science (Capstone)  
 Flexible Core Course Option (Urban Studies)

**PAID  
INTERNSHIP  
\$1200**

Community Partners  
 Oko Farms      Kingsland Wildflowers  
 City Growers      Newtown Creek Alliance

**GRADUATE**

**TRANSFER  
TO 4-YEAR  
COLLEGE**

*Graduates can:*

- Seamlessly transfer all 60 credits to: Queens College, Brooklyn College or Lehman College
- Enroll in upper-level science courses and complete the final two years of a Bachelor's degree at a 4-year college



***This program is in  
collaboration with  
ASAP STEM.***