

Environmental Science – Sustainable Urban Agriculture

Associate of Science | Degree Map

Follow this map to graduate in two years, though other paths are possible. You must average 15 credits a semester to finish in two years. Contact an advisor for additional support, and see the back for more information.

	Course	PC = Program Core; RC = Required Core; FC = Flexible Core	Category	Credits	Session
SEMESTER 1	NSF101 First Year Seminar for Natural Sciences		PC	2	I
	ENG101 English Composition I (or ENA101)		RC	3	I
	MAT115/117 Algebra and Trigonometry (see Math note on back)		RC	3	I
	SCB201 General Biology I (Life and Physical Sciences: pre-req for SCB202)		RC	4	I
	Flexible Core Course (see back for more information)		FC	3	II

	Course	Category	Credits	Session
SEMESTER 2	ENG102 English Composition II	RC	3	I
	SCC110 Foundations of Chem. or SCC201 General Chem. I (see back)	PC	4	I
	SCB202 General Biology II (Scientific World: pre-req for SCB265)	FC	4	I
	Flexible Core Course	FC	3	I
	SCG220 Soil Science	PC	3	II

	Course	Category	Credits	Session
SEMESTER 3	SCG225 Sustainable Urban Agriculture (pre-req for SCG230)	PC	3	I
	SCB200 Principles of Botany	PC	4	I
	Flexible Core Course	FC	3	I
	Unrestricted Elective	PC	1	I
	Flexible Core Course	FC	3	II

	Course	Category	Credits	Session
SEMESTER 4	SCG250 Environmental Science (Capstone)	PC	4	I
	SCG230 Sustainable Vegetable Production	PC	3	I
	SCB265 Ecology (should be taken as pre/co-req for SCG250 – see back)	PC	4	I
	Flexible Core Course (Urban Study)	FC	3	II
	Register for GRDOOO "Intent to Graduate" in CUNYfirst to apply for graduation in your final semester Students must take at least one Urban Study course			

Start planning now for what comes after graduation! Connect with [Transfer Services](#) and the [Center for Career & Professional Development](#). Also see the back of this map for more information on transfer.



Credits Required to Graduate

Category	Credits
Pathways Required Core (RC)	13
Pathways Flexible Core (FC)	19
Program Core (PC)	28
Total	60

More information at laguardia.edu/EnvironmentalScience

Effective Fall 2022-Spring 2023 catalog. Updated: 2/18/2022

Follow the map for the catalog year in which you first enrolled.
Check Degree Audit & speak to an advisor for more support.

Program Core (PC) and Pre/Co-requisites

The Program Core (PC) is the required set of major-specific courses. Refer to the Pre- and Co-requisite list below to ensure you register for the appropriate courses.

Pre-requisite: A course which must be completed prior to taking another course

Co-requisite: A course which must be taken during the same session as another course.

1. SCB201 PRE: Math and English Proficiency
2. SCC110 PRE: Math and English Proficiency
3. SCC201 PRE: English Proficiency & MAT115
4. SCB202 PRE: SCB201
5. SCG220 PRE: None
6. SCG225 PRE: Math and English Proficiency
7. SCB200 PRE: Math and English Proficiency
8. SCG250 PRE: ENG101 & SCG150 & P/C:
SCB260&SCC202
(Sustainable Urban Agriculture Students can substitute
SCC110 or SCC201 & SCB265 as pre-co-reqs)
9. SCG230 PRE: SCG225
10. SCB265 PRE: SCB202

Chemistry Note

Students who plan to transfer to Brooklyn College should take SCC201 General Chemistry I

Pathways Requirements & Transfer

PATHWAYS REQUIRED CORE (RC) Pathways is CUNY's general education framework. For Required Core, students must take 2 English courses, 1 Mathematics and Quantitative Reasoning course, and 1 Life and Physical Sciences course. For more details visit the [Pathways Required Core website](#).

MATHEMATICS AND QUANTITATIVE REASONING

Environmental Science students should take MAT115/117 Algebra & Trigonometry, unless placing into MAT200 Precalculus.

PATHWAYS FLEXIBLE CORE (FC) allows students to choose courses based on interests, transfer or career plans, or for general exploration. Associate of Science students must take one course from each category listed below, plus an additional course from any category. View DegreeWorks or our [Pathways website](#) to see a full range of options, or talk with the program director or an advisor. Note: your program has specific requirements listed below:

- Creative Expression
- Individual & Society
- **Scientific World: SCB202 General Biology II**
- U.S. Experience in its Diversity
- World Cultures and Global Issues

TRANSFER AGREEMENTS The Sustainable Urban Agriculture program has an agreement with the following 4-year college. By graduating from LaGuardia and meeting certain requirements, you will be able to complete your studies at a 4-year college and earn a bachelor's degree. For more information, visit our [Transfer Agreement \(Articulation\) web page](#).

1. Brooklyn College – BA/BS in Urban Sustainability