

# Biology

## Associate of Science | Degree Map

Follow this map to graduate in two years, though other paths are possible. Contact an advisor through My LaGuardia for additional support, and see reverse for more information.

|            | Course                                               | Category | Priority | Credits  | Session |
|------------|------------------------------------------------------|----------|----------|----------|---------|
| SEMESTER 1 | NSF101 First Year Seminar for Natural Sciences       | PC       | x        | 2 (3hrs) | I       |
|            | ENG101 English Composition I                         | RC       | x        | 3 (4hrs) | I       |
|            | MAT115 College Algebra and Trigonometry              | RC       | x        | 3 (4hrs) | I       |
|            | SCB201 General Biology I - Life & Physical Sciences: | RC       | x        | 4 (6hrs) | I       |
|            | SCB202 General Biology II                            | PC       | x        | 4 (6hrs) | II      |

|            | Course                        | Category | Priority | Credits  | Session |
|------------|-------------------------------|----------|----------|----------|---------|
| SEMESTER 2 | ENG102 English Composition II | RC       | x        | 3        | I       |
|            | SCC201 General Chemistry I    | FC       | x        | 4 (6hrs) | I       |
|            | Flexible Core Course Option   | FC       |          | 3        | I       |
|            | Flexible Core Course Option   | FC       |          | 3        | I       |
|            | SCC202 General Chemistry II   | FC       | x        | 4 (6hrs) | II      |

|            | Course                               | Category | Priority | Credits  | Session |
|------------|--------------------------------------|----------|----------|----------|---------|
| SEMESTER 3 | SCB252 Fundamentals of Biotechniques | PC       | x        | 3        | I       |
|            | SCC251 Organic Chemistry 1           | PC       | x        | 5 (7hrs) | I       |
|            | Flexible Core Course Option          | FC       |          | 3        | I       |
|            | Unrestricted Elective                | PC       |          | 4        | II      |

|                                                                                                      | Course                         | Category | Priority | Credits  | Session |
|------------------------------------------------------------------------------------------------------|--------------------------------|----------|----------|----------|---------|
| SEMESTER 4                                                                                           | SCC252 Organic Chemistry II    | PC       | x        | 5 (7hrs) | I       |
|                                                                                                      | SCB255 Cell Biology (Capstone) | PC       | x        | 4 (6hrs) | I       |
|                                                                                                      | Flexible Core Course Option    | FC       |          | 3        | I       |
| Register for GRDOOO "Intent to Graduate" in CUNYfirst to apply for graduation in your final semester |                                |          |          |          |         |



### Credits Required to Graduate

|                             |    |
|-----------------------------|----|
| Pathways Required Core (RC) | 13 |
| Pathways Flexible Core (FC) | 20 |
| Program Core (PC)           | 27 |
| Total                       | 60 |

More information at [laguardia.edu/biology](http://laguardia.edu/biology)

Effective Fall 2018-Spring 2019 catalog. Updated: 8/9/2019

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

## Pre/Co-requisites

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: CSE 99 & ENG 99 & MAT 96
2. SCB202 PRE: SCB 201
3. SCC201 PRE: CSE 99 & ENG 99 & MAT 115
4. SCC202 PRE: SCC 201
5. SCB252 PRE: MAT115/117&SCB/C201&ENG101
6. SCC251 PRE: SCC 202
7. SCC252 PRE: SCC 251
8. SCB255 PRE: ENG102&SCB252&SCB/C202

## Other Program Notes

## General Information

DEVELOPMENTAL COURSES Based on your incoming proficiency, you may require additional preparation before entering college-level English (ENG101) or Math (MAT107,115,120,etc.). Options can include:

- A) Co-requisite courses such as ENA101, MAT117/119/123
- B) CUNY Start, Math Start, or CLIP
- C) English-as-a-Second-Language (ESL) courses
- D) Developmental courses such as ENA099 or MAT099
- E) First Year Institute Program (FYIP) Workshops

SESSIONS I AND II Each semester, Fall and Spring, has two sessions, Session I (12-weeks) and Session II (6-weeks). It is recommended that you take 15 credits per semester for timely graduation. For questions regarding financial aid or tuition and fees, please speak with Student Financial Services in C-107 or e-mail [Financialaid@lagcc.cuny.edu](mailto:Financialaid@lagcc.cuny.edu)

CREDITS & HOURS Courses often meet for the same number of hours per week as academic credits awarded, but in some cases your classes meet for more hours, listed in the Credits column when applicable. Most degrees require 60 academic credits.

PRIORITY COURSES Priority Courses are important for your progress and should be taken in the suggested order.

PATHWAYS FLEXIBLE CORE You may choose Flexible Core courses based on interests or transfer goals. Speak to an advisor or view your Degree Audit to see a full list of options and/or requirements. Associate of Arts or Science degrees require you to take one course in each bucket below, plus one additional course (18+ credits). Associate in Applied Science degrees require you to take one course in three buckets (9+ credits).

- Creative Expression
- Individual & Society
- Scientific World
- U.S. Experience in its Diversity
- World Cultures and Global Issues

URBAN STUDIES All students must complete an Urban Studies course to graduate. Urban Studies courses have an "N" at the end of the course code (example: HUN192).