

DEGREE MAP

PHYSICAL SCIENCES: PHYSICS TRACK, AS

Follow this map to graduate in two years, though other paths are possible. Contact an advisor on My LaGuardia for additional support or if you require developmental courses. See reverse for additional information.

SEMESTER 1

Course	Category	Priority	Credits	Session
NSF101 First Year Seminar for Natural Sciences	PC	x	2 (3hrs)	I
ENG101 English Composition I	RC		3 (4hrs)	I
MAT115 College Algebra and Trigonometry	RC	x	3 (4hrs)	I
Flexible Core Course Option	FC		3	I
MAT200 Precalculus ¹	FC	x	4 (5hrs)	II

SEMESTER 2

Course	Category	Priority	Credits	Session
ENG102 English Composition II	RC		3	I
SCC201 General Chemistry I - Life and Physical Sciences ²	RC	x	4 (6hrs)	I
MAT201 Calculus I ³	PC	x	4	I
SCP231 General Physics I ⁴	FC	x	4 (6hrs)	II

SEMESTER 3

Course	Category	Priority	Credits	Session
MAT202 Calculus II ⁵	PC	x	4	I
SCP232 General Physics II ⁶	PC	x	4 (6hrs)	I
Flexible Core Course Option	FC		3	I
Flexible Core Course Option	FC		3	I

SEMESTER 4

Course	Category	Priority	Credits	Session
MAT203 Calculus III ⁷	PC	x	4	I
SCP233 Modern Physics ⁸	PC	x	4 (6hrs)	I
SCP211 Research Methods in Physical Sciences ⁹	PC	x	3	I
Flexible Core Course Option	FC		3	I
Unrestricted Elective	PC		2	II

Register in CUNYfirst for "Intent to Graduate" (GRDOOO) in your final semester.



DEGREE FULFILLMENT

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

Effective Fall 2019-Spring 2020 Catalog. Reviewed October 2019. Check Degree Audit and speak to an advisor if you enrolled prior to the listed catalog year.

PRE-/CO-REQUISITES

Refer to the Pre- and Co- Requisite List below to best select courses for each semester.

PRE-REQUISITE A pre-requisite course must be completed prior to taking another course.

CO-REQUISITE Co-requisite courses must be taken during the same session as another course.



1. MAT200 PRE: MAT115/117
2. SCC201 PRE: CSE 99 & ENG 99 & MAT 115
3. MAT201 PRE: MAT200
4. SCP231 PRE: CSE 99 & ENG 99 & MAT 201
5. MAT202 PRE: MAT201
6. SCP232 PRE: SCP 231 & MAT 202
7. MAT203 PRE: MAT202
8. SCP233 PRE: SCP 232 & MAT 203
9. SCP211 PRE: ENG102 & P/C: SCP231/ SCC202

Notes

It is strongly recommended to complete MAT 200 before SCC 201.

Before enrolling a science lab course in the short session it is strongly recommend that students discuss their enrollment with a faculty advisor, the course instructor or the program director.

IMPORTANT NOTES

DEVELOPMENTAL COURSES Based on placement results, you may require additional preparation before entering college-level English or Math courses. Options can include a) developmental courses such as ENA099 or MAT095; b) English-as-a-Second-Language (ESL) courses; c) Co-requisite courses such as ENA/ENC101, CSE111, or MAT117/119/123; or d) CUNY Start.

Speak to an advisor to find out more.

SESSIONS I AND II Each semester has two parts, 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 visit Student Financial Services in C-107.

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.

PRIORITY COURSES Priority Courses are important for your progress in the degree 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 Degree Audit to see a full list of options and/or requirements. Generally, you must take courses in different categories:

- Creative Expressions
- Individual and 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 (e.g. HUN192).

Natural Sciences Department
M-204 | 718-482-5940

Effective Fall 2019-Spring 2020 Catalog. Reviewed October 2019. Check Degree Audit and speak to an advisor if you enrolled prior to the listed catalog year.