

ACADEMIC DEGREE MAP

CIVIL ENGINEERING (DEVELOPMENTAL NEED)

ASSOCIATE OF SCIENCE

1 COURSE CREDITS COMPLETED

| | | | |
|---|---|---|--------------------------|
| ENG 110: Expository Writing (Required Common Core: English Composition) | ★ | 3 | <input type="checkbox"/> |
| MAT 150: College Algebra with Trigonometric Functions | ★ | 4 | <input type="checkbox"/> |
| FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES: HUM 100* | | 3 | <input type="checkbox"/> |
| FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: SOC 101 OR PSY 101* | | 3 | <input type="checkbox"/> |

SUB-TOTAL 13

2 COURSE CREDITS COMPLETED

| | | | |
|---|---|---|--------------------------|
| ENG 111: Literature and Composition (Required Common Core: English Composition) | ★ | 3 | <input type="checkbox"/> |
| MAT 160: Pre-Calculus | ★ | 4 | <input type="checkbox"/> |
| CHE 210: General Chemistry I (Required Common Core: Life and Physical Sciences)** | ★ | 4 | <input type="checkbox"/> |
| FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110* | | 3 | <input type="checkbox"/> |

GET AHEAD! TAKE CLASSES DURING THE SUMMER

SUB-TOTAL 14

3 COURSE CREDITS COMPLETED

| | | | |
|---|---|---|--------------------------|
| ENG 202: Technical Writing | 🏅 | 3 | <input type="checkbox"/> |
| MAT 210: Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)** | ★ | 4 | <input type="checkbox"/> |
| FLEXIBLE COMMON CORE: U.S. EXPERIENCE IN ITS DIVERSITY: HIS 210 OR HIS 211* | | 3 | <input type="checkbox"/> |
| CHE 220: General Chemistry II (Flexible Common Core: Scientific World)** | | 4 | <input type="checkbox"/> |

SUB-TOTAL 14

4 COURSE CREDITS COMPLETED

| | | | |
|--|-----|---|--------------------------|
| PHY 210: General Physics I (Flexible Common Core: One (1) additional course from the Scientific World)** | ★ | 4 | <input type="checkbox"/> |
| MAT 220: Calculus II** | 🏅 ★ | 4 | <input type="checkbox"/> |
| CE 20900: Structural and Sites Plants*** | 🏅 | 3 | <input type="checkbox"/> |
| CSC 215: Modern Programming** | 🏅 | 3 | <input type="checkbox"/> |

SUB-TOTAL 14



CONTINUE TO PAGE 2

MAJOR REQUIREMENT

MILESTONE

MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER

TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION

15 CREDITS PER SEMESTER

GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!

EXCELSIOR SCHOLARSHIP

COVERS FULL TUITION
MUST EARN 30 CREDITS PER YEAR

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CAMPUS SUPPORT FOR ACADEMIC SUCCESS

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- COUNSELING
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CAREER COACH

CAREER COACH IS AN ONLINE TOOL THAT HELPS STUDENTS EXPLORE MAJORS AND IN-DEMAND CAREERS

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DEGREE AUDIT

TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:

degreeworks.cuny.edu

NOTES


* COURSE(S) IS STRONGLY RECOMMENDED



**Passing Grade Requirement: A MINIMUM PASSING GRADE OF "C" IS REQUIRED FOR THIS COURSE.

A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF NEW YORK GROVE SCHOOL OF ENGINEERING.

***COURSE WILL BE TAKEN AS AN E-PERMIT

5 COURSE CREDITS COMPLETED

PHY 220: General Physics II**  4

MAT 310: Calculus III**   4

SUB-TOTAL 8

6 COURSE CREDITS COMPLETED

CE 264*** OR ENGR 204: Data Analysis*** OR Electrical Circuits  3

MAT 360: Ordinary Differential Equations**  3

MAT 320: Linear Algebra & Vectors Analysis**  3

SUB-TOTAL 9

TOTAL CREDITS 72

You've **FINISHED** 

 **MAJOR REQUIREMENT**

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