

# ASSOCIATE IN SCIENCE GEOLOGY AND GEOSCIENCE Course Selection Guide

Updated Summer 2024

## Degrees

NC Central: [BS in Environmental, Earth, and Geographic Sciences](#)

NC State: [BS in Geology](#)

UNC Chapel Hill: [BS in Geologic Sciences, Earth Science Concentration](#)

UNC Wilmington: [BS in Geology \(Academic Option\)](#)

For more detailed transfer information, refer to the [Transfer Guides](#).

## Jobs Associated with These Degrees

Environmental consultant, geological surveyor, natural history museum curator, environmental field technician, lo3.2 ( lo3.2 ( lo3.2 ( lo3ut)-1.1)im7)-1.15r lo3a0 -1.157 -o3.2 T (an,CT8v)4 (e)-24.3 (y)o-1.1 (or)157 -o0d-13.2 (

| Durham Tech / UGETC Requirement                                | NCCU    | NCSU | UNC-CH | UNCW |
|--|---------|------|--------|------|
| One course selected from HIS 111, HIS 112, HIS 131, or HIS 132 | HIS 112 | Any  | Any    | Any  |

|               |         |         |         |         |
|---------------|---------|---------|---------|---------|
| First Course  | MAT 171 | MAT 171 | MAT 171 | MAT 171 |
| Second Course | MAT 172 | MAT 172 | MAT 172 | MAT 172 |

At UNCW, MAT 172 is required for the Durham Tech math sequence.

**Natural Science (8 SHC)**—Two courses selected from BIO 111 and 112; CHM 151 and 152; PHY 151 and 152 or PHY 251 and PHY 252

| Durham Tech / UGETC Requirement | NCCU    | NCSU    | UNC-CH  | UNCW    |
|---------------------------------|---------|---------|---------|---------|
| First Course in Sequence        | CHM 151 | CHM 151 | CHM 151 | CHM 151 |
| Second Course in Sequence       | CHM 152 | CHM 152 | CHM 152 | CHM 152 |

At NCCU CHM 152 is required for Durham Tech science sequence.

## Additional General Education Transfer Hours (11 SHC)

### Foreign Language (3 SHC)

| Durham Tech Gen Ed Requirement  | NCCU   | NCSU                           | UNC-CH | UNCW   |
|---|--------|--------------------------------|--------|--------|
| Foreign Language (3 SHC): Choose from American Sign Language, Arabic, French, German, or Spanish. FL 112 Must be taken with accompanying lab. | FL 112 | FL 112 required by Durham Tech | FL 211 | FL 112 |

NCSU does not require FL for this major IF two years of FL were successfully completed in high school.  
 UNCW requires 2 semesters of a new language or 3 semesters of a language begun in high school.

### Additional Mathematics/Science Courses (8 SHC)

| Durham Tech Gen Ed Requirement | NCCU    | NCSU    | UNC-CH  | UNCW    |
|--------------------------------|---------|---------|---------|---------|
| First Course                   | BIO 111 | MAT 271 | MAT 271 | MAT 152 |
| Second Course                  | Any     |         |         |         |