

## Template for CAA students earning an AS degree

who are interested in **GEOLOGY BS**  
at **UNCWilmington**

**Part I: Complete the AS degree within the NCCCS as outlined.**

Any program/major courses that satisfy the Universal General Education Transfer Component will be noted in the column "Required by Major" up to the limits of each category.

### Universal General Education Transfer Component

| English Composition (6 SCH)   |                              |              |                |                              |              |                   |  |
|---|------------------------------|--------------|----------------|------------------------------|--------------|-------------------|--|
| The following two English composition courses are required.               |                              |              |                |                              |              |                   |  |
| Prefix  | Course Name                  | Credit Hours | Pre-requisites | UNCW Course Equivalent       | Credit Hours | Required by Major | Notes  |
| ENG 111   | Expository Writing           | 3            |                | ENG 101                      | 3            |                   | Req by CAA                                   |
| ENG 112   | Argument-Based Research      | 3            | ENG 111        | ENG 201 (CFCC - IL)          | 3            |                   | Req by CAA                                   |
| <b>Total Credit Hours Required</b>  |                              | <b>6</b>     |                |                              | <b>6</b>     |                   |  |
| Humanities/Fine Arts (6 SCH)  |                              |              |                |                              |              |                   |  |
| Students will select two courses from at least two different disciplines: |                              |              |                |                              |              |                   |  |
| Prefix  | Course Name                  | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Required by Major | Notes  |
| ART 114   | Art History Survey I         | 3            | None           | ARH 201                      | 3            |                   | Either ART 114 or ART 115                    |
| ART 115   | Art History Survey II        | 3            | None           | ARH 202                      | 3            |                   | Either ART 114 or ART 115                    |
| ENG 232   | American Literature II       | 3            | None           | ENG 224                      | 3            |                   | only one of ENG 224 or MUS 116               |
| MUS 112   | Introduction to Jazz         | 3            | None           | MUS 116                      | 3            |                   | only one of ENG 224 or MUS 116               |
| <b>Total Credit Hours Required</b>  |                              | <b>6</b>     |                |                              | <b>6</b>     |                   |  |
| Social /Behavioral Science (6 SCH)  |                              |              |                |                              |              |                   |  |
| Students will select two courses from at least two different disciplines: |                              |              |                |                              |              |                   |  |
| Prefix  | Course Name                  | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Required by Major | Notes  |
| ECO 251   | Principles of Microeconomics | 3            | None           | ECO 221                      | 3            |                   |  |
| ECO 252   | Principles of Macroeconomics | 3            | None           | ECO 222                      | 3            |                   |  |
| HIS 111   | World Civilizations I        | 3            | None           | HIST 101                     | 3            |                   |  |
| HIS 112   | World Civilizations II       | 3            | None           | HIST 102                     | 3            |                   |  |
| HIS 131   | American History I           | 3            | None           | HIST 105                     | 3            |                   | This course is recommended for GLY           |
| HIS 132   | American History II          | 3            | None           | HIST 106                     | 3            |                   | This course is recommended for GLY           |
| PSY 150   | General Psychology           | 3            | None           | PSY 105                      | 3            |                   |  |
| POL 120   | American Government          | 3            | None           | PLS 101                      | 3            |                   |  |
| SOC 210   | Introduction to Sociology    | 3            | None           | SOC 105                      | 3            |                   |  |
| <b>Total Credit Hours Required</b>  |                              | <b>6</b>     |                |                              | <b>6</b>     |                   |  |
| Mathematics (8 SCH)   |                              |              |                |                              |              |                   |  |
| Students will select two courses from the following:                      |                              |              |                |                              |              |                   |  |
| Prefix  | Course Name                  | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Required by Major | Notes  |
| MAT 171   | Precalculus Algebra          | 4            |                | MAT 111                      | 4            | x                 | Core Course for GLY Professional BS          |
| MAT 172   | Precalculus Trigonometry     | 4            |                | MAT 112                      | 4            | x                 | Optional Core Course for GLY Professional BS |
| MAT 263   | Brief Calculus               | 4            |                | MAT 151                      | 4            | x                 | Core Course for GLY Academic BS              |
| MAT 271   | Calculus I                   | 4            |                | MAT 161                      | 4            | x                 | Optional Core Course for GLY Academic BS     |
| <b>Total Credit Hours Required</b>  |                              | <b>8</b>     |                |                              | <b>8</b>     |                   |  |
| Natural Sciences (8 SCH)  |                              |              |                |                              |              |                   |  |
| Students will select 8 SCH from the following courses:                    |                              |              |                |                              |              |                   |  |
| Prefix  | Course Name                  | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Required by Major | Notes  |

|         |                      |   |         |         |   |   |  |
|---------|----------------------|---|---------|---------|---|---|--|
| CHM 151 | General Chemistry I  | 4 |         | CHM 101 | 4 | x | Core Course for GLY Academic & Professional BS Very highly recommended |
| CHM 152 | General Chemistry II | 4 | CHM 151 | CHM 102 | 4 | x | See below  |
| GEL 111 | Introduction Geology | 4 |         | GYL 101 | 4 | x | Core Course for GLY- very highly recommended prior to UNCW             |
| PHY 151 | College Physics I    | 4 |         | PHY 101 | 4 | x | See below  |
| PHY 251 | General Physics I    | 4 |         | PHY 201 | 4 | x | See below  |
| PHY 252 | General Physics II   | 4 | PHY 251 | PHY 202 | 4 | x | See below  |

**Total Credit Hours Required** 8 8

**Total UGETC Hours** 34 34

**Additional General Education Courses (11 SHC) : These courses must be classified as UGETC or general education within the CAA.**

| Prefix  | Course Name          | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Category | Notes  |
|---|----------------------|--------------|----------------|------------------------------|--------------|----------|--|
| <b>one from the 2 courses below:</b>            |                      |              |                |                              |              |          |  |
| 1 > Hum/Art (PHI if not above)                  |                      | 3            |                |                              | 3            |          |  |
| 1 > SBS (HST if not above)                      |                      | 3            |                |                              | 3            |          |  |
| If not taken above choose 2 from the following: |                      |              |                |                              |              |          |  |
| CHM 152   | General Chemistry II | 4            | CHM 151        | CHM 102                      | 4            | x        | Core Course for GLY Academic BS                |
| PHY 151   | College Physics I    | 4            |                | PHY 101                      | 4            | x        | Either PHY151 or PHY251 only for BS academic   |
| PHY 251   | General Physics I    | 4            |                | PHY 201                      | 4            | x        | Either PHY151 or PHY251 only for BS academic   |
| PHY 252   | General Physics II   | 4            | PHY 251        | PHY 202                      | 4            | x        | See below - only for BS Academic               |
| CHM 151   | General Chemistry I  | 4            |                | CHM 101                      | 4            | x        | Core Course for GLY Academic & Professional BS |

**Total Credit Hours Required** 11 11

**Total General Education Hours Required** 45 45

\*\*\*Recommend that the 45 hours include 1 LDN & 1 LGS; 2 WI & 2 IL

\*\*\*Recommend that the 45 hrs include 9 hrs total in Human/Art, including 3 in PHI; and 9 hrs total in SBS, including 3 in HST

**Other REQUIRED HOURS (15-16 SHC): These courses must be classified as pre-major, elective or general education within the CAA.**

| Prefix                | Course Name              | Credit Hours | Pre-requisites | University Course Equivalent | Credit Hours | Category      | Notes   |
|-----------------------|--------------------------|--------------|----------------|------------------------------|--------------|---------------|---|
| ACA 122               | College Transfer Success | 1            |                | UNI 001                      | 1            | GEC           | required by CAA   |
| <b>Choose one of:</b> |                          |              |                |                              |              |               |   |
| MAT 272               | Calculus II              |              |                | MAT 162                      | 4            | x             | Optional Core Course for GLY Academic BS                    |
| MAT 152               | Statistical Methods I    |              |                | STT 215                      |              |               | Optional Core Course for GLY Professional BS                |
| PHY 251               | General Physics I        | 4            |                | PHY 201                      | 4            | x             | Optional Core Course for GLY Academic BS if not taken above |
| GIS 111               | Introduction to GIS      | 3            | None           | GGY 001                      | 3            | Req for Major | Core Course for GLY Professional BS major                   |

**Free Electives: 7-8 hours OR choose 7-8 elective hours from the recommended list, the Additional General Education Courses, or the Universal General Education Transfer Component**

| Recommended Elective Courses: |                    |   |         |         |   |   |   |
|-------------------------------|--------------------|---|---------|---------|---|---|---|
| PHY 151                       | College Physics I  | 4 |         | PHY 101 | 4 | x | Core Course for GLY Academic BS if not taken above          |
| PHY 252                       | General Physics II | 4 | PHY 251 | PHY 202 | 4 | x | Optional Core Course for GLY Academic BS if not taken above |

|             |                              |   |         |                |   |            |   |
|-------------|------------------------------|---|---------|----------------|---|------------|---|
| CHM 151     | General Chemistry I          | 4 |         | CHM 101        | 4 | x          | Core Course for GLY Academic & Professional BS if not taken above |
| CHM 152     | General Chemistry II         | 4 | CHM 151 | CHM 102        | 4 | x          | Core Course for GLY Academic BS if not taken above                |
| CHI 111-112 | Elementary Chinese I & II    | 6 | None    | CHN 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| FRE 111-112 | Elementary French I & II     | 6 | None    | FRN 111-112 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| GER 111-112 | Elementary German I & II     | 6 | None    | GER 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| JPN 111-112 | Elementary Japanese I & II   | 6 | None    | JPN 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| Lat 111-112 | Elementary Latin I & II      | 6 | None    | LAT 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| POR 111-112 | Elementary Portuguese I & II | 6 | None    | PRT 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| RUS 111-112 | Elementary Russian I & II    | 6 | None    | RUS 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |
| SPA 111-112 | Elementary Spanish I & II    | 6 | None    | SPN 101-102 FL | 6 | Rec for US | Students encouraged to complete language req before transfer      |

**Total Semester Credit Hours in Program: 60-61**

## Part II: Complete one of the degree options for the UNCW BS Geology Degree

### 3th -4th Year Plan for BS Degree in Geology at UNCW - Academic Track

Upon completion of the AS degree outlined above, an AS student will have 61 transferable hours toward a BA degree in Geography at UNCW. W with 64 additional hours in hour semesters as outlined below.

| Semester | Course                                | Hours  | Notes  |       |
|----------|---------------------------------------|--------|--|-------|
| 5        | GLY201                                | 4      | Major Core Requirement                                   | 11    |
| 5        | PHY101 or CHM101 or MAT151 or MAT161  | 3 or 4 | If not taken for AS degree                               |       |
| 5        | GLY132                                | 4      | Upper level elective for OCN major                       |       |
| 5        | Minor or TTC requirement or elective  | 3      | US - TTC Requirement                                     |       |
| 5        |                                       |        |  |       |
| 6        | GLY310                                | 4      | Elective + LGS + TTC thematic cluster                    | 15-16 |
| 6        | GLY390                                | 2      | Major Requirement + IL + WI + QLR                        |       |
| 6        | MAT152 or MAT162                      | 3 or 4 | Major Core Requirement (if not taken in AS)              |       |
| 6        | PHY102 or CHM102                      | 4      | If not taken for AS degree                               |       |
| 6        | PED 101                               | 1      | US Requirement   |       |
| 6        |                                       | 1      |  |       |
| 7        | GLY441                                | 4      | Major Core Requirement + IL + QLR + TTC thematic cluster |       |
| 7        |                                       | 3      | Major Elective + WI + TTC thematic cluster               |       |
| 7        | GLY475                                | 3      | Major Elective/may be substituted for CHM475 in OCN core |       |
| 7        | Upper Level Elective approved for OCN | 3      | Required for major                                       |       |

|              |   |   |                                   |                          |
|--------------|---|---|-----------------------------------|--------------------------|
| 7            | Upper Level Elective(2 cr) approved for OCN (e.g. cruise, repeat of OCN390, 2 cr DIS) | 2 | Required for major                |                          |
| 7            | Any Level Elective approved for OCN   | 3 | Required for major                | 18                       |
| 8            | GLY331  | 4 |                                   |                          |
| 8            | GLY471  | 2 | Major Requirement + CAP + WI + IL |                          |
| 8            |   | 3 | Required for major                |                          |
| 8            |   | 3 | Required for major                |                          |
| 8            |   |   |                                   | 12                       |
| Final Summer | GLY470  | 4 | Required for major                | 64 to 65                 |
|              |   |   |                                   | 61 transfer hours        |
|              |   |   |                                   | 125 hours for graduation |

### 3th -4th Year Plan for BS Degree in Geology at UNCW - Professional Track

Upon completion of the AS degree outlined above, an AS student will have 61 transferable hours toward a BA degree in Geography at UNCW. W with 64 additional hours in hour semesters as outlined below.

| Semester | Course  | Hours  | Notes   |       |
|----------|---|--------|---|-------|
| 5        | OCN150  | 3      | Major Core Requirement  |       |
| 5        | PHY101  | 4      | Elective for major if not taken for AS degree                     |       |
| 5        | GGY422  | 3      | Upper level elective for OCN major                                |       |
| 5        | Minor or TTC requirement or elective  | 3      | US - TTC Requirement  |       |
| 5        | Any Elective approved for OCN   | 3      | Major Requirement   | 16    |
| 6        | GLY250  | 3      | Elective + LGS + TTC thematic cluster                             |       |
| 6        | OCN390  | 3      | Major Requirement + IL + WI + QLR                                 |       |
| 6        | MAT152 or MAT162  | 3 or 4 | Major Core Requirement  |       |
| 6        | PHY102  | 4      | Elective for major if not taken for AS degree                     |       |
| 6        | PED 101   | 1      | US Requirement  |       |
| 6        | OCN491  | 1      | Upper level elective for OCN major                                | 15-16 |
| 7        | OCN350  | 3      | Major Core Requirement + IL + QLR + TTC thematic cluster          |       |
| 7        | GLY420  | 3      | Major Elective + WI + TTC thematic cluster                        |       |
| 7        | GLY475  | 3      | Major Elective/may be substituted for CHM475 in OCN core          |       |
| 7        | Upper Level Elective approved for OCN   | 3      | Required for major  |       |
| 7        | Upper Level Elective(2 cr) approved for OCN (e.g. cruise, repeat of OCN390, 2 cr DIS) | 2      | Required for major  |       |
| 7        | Any Level Elective approved for OCN   | 3      | Required for major  | 17    |
| 8        | GLY450  | 4      | Major Core Requirement  |       |
| 8        | GLY490  | 3      | Major Requirement + CAP + WI + IL                                 |       |
| 8        | PHY475  | 3      | Major Core Requirement (if needed otherwise upper level elective) |       |
| 8        | Upper Level Elective approved for OCN   | 3      | Required for major  |       |
| 8        | Upper Level Elective approved for OCN   | 3      | Required for major  |       |

8

16

64 to 65

61 transfer hours

125 hours for graduation