

TRANSFER GUIDE

BS, Geology, Paleontology  
Appalachian State University  
2019-2020

Department of Geological & Environmental Sciences  
College of Arts & Sciences  
Program of Study

| Community College Coursework: 63 Transfer hours |                    | Associate in Science                |           |                        |                                     |
|---|--------------------|-------------------------------------|-----------|------------------------|-------------------------------------|
| Semester  | NCCC Course        | Course Name                         | Hours     | Appalachian Equivalent | Notes                               |
| Semester 1: 14 hours                            | ENG 111            | Writing & Inquiry                   | 3         | RC 1000                |                                     |
|   | MAT 171            | Precalculus                         | 4         | MAT 1020               | Prerequisite for MAT 172            |
|   | UGETC              | Social Science                      | 3         |                        |                                     |
|   | UGETC              | Humanity/Fine Art                   | 3         |                        |                                     |
|   | ACA 122            | College Transfer Success            | 1         |                        |                                     |
|   |                    | Semester hours                      | 14        |                        |                                     |
| Semester 2: 17 hours                            | NCCC Course        | Course Name                         | Hours     | Appalachian Equivalent | Notes                               |
|   | ENG 112            | Writing/Research in the Disciplines | 3         | RC 2001                |                                     |
|   | MAT 172            | Trigonometry                        | 4         | MAT 1025               | Prerequisite for MAT 271            |
|   | CHM 151            | General Chemistry I                 | 4         | CHE 1101/1110          | Required for the major              |
|   | UGETC              | Social Science                      | 3         |                        |                                     |
|   |                    | Semester hours                      | 17        |                        |                                     |
| Semester 3: 16 hours                            | NCCC Course        | Course Name                         | Hours     | Appalachian Equivalent | Notes                               |
|   | MAT 271            | Calculus I                          | 4         | MAT 1110               | Required for the major              |
|   | CHM 152            | General Chemistry II                | 4         | CHE 1102/1120          | Required for the major              |
|   | PHY 251            | Physics I                           | 4         | PHY 1150               | Required for the major              |
|   | BIO 111            | General Biology I                   | 4         | BIO 1801               | Required for the major              |
|   |                    | Semester hours                      | 16        |                        |                                     |
| Semester 4: 16 hours                            | NCCC Course        | Course Name                         | Hours     | Appalachian Equivalent | Notes                               |
|   | MAT 152            | Statistics                          | 4         | STT 2820               | Required for the major              |
|   | MAT 272            | Calculus II                         | 4         | MAT 1120               | Required for the major              |
|   | GEL 111 OR GEL 120 | Geology or Physical Geology         | 4         | GLY 1101               | Satisfies 1000-level Geology course |
|   | PHY 252            | Physics II                          | 4         | PHY 1151               | Required for the major              |
|   |                    | Semester hours                      | 16        |                        |                                     |
|   |                    | <b>Total AS degree hours</b>        | <b>63</b> |                        |                                     |

| Appalachian Course Work: 60 hours |                                 |  |                |          |       |
|-----------------------------------|---------------------------------|--|----------------|----------|-------|
| Semester                          | Appalachian Course              | Course Name                                  | Hours          |          | Notes |
| Semester 5: 13 hours              | GLY 2250                        | Evolution of the Earth                       | 4              |          |       |
|                                   | Evolutionary Elective           |  | 3              |          |       |
|                                   | Evolutionary Elective           |  | 3              |          |       |
|                                   | Free Elective                   |  | 3              |          |       |
|                                   |                                 |  | Semester hours | 13       |       |
| Semester 6: 13 hours              | Appalachian Course              | Course Name                                  | Hours          |          | Notes |
|                                   | GLY 2745                        | Preparation of Geological Reports            | 4              |          |       |
|                                   | GLY 3025                        | Principles of Paleontology                   | 3              |          |       |
|                                   | Geology & Paleontology Elective |  | 3              |          |       |
|                                   | Evolutionary Elective           |  | 3              |          |       |
|                                   |                                 | Semester hours                               | 13             |          |       |
| Semester 7: 15 hours              | Appalachian Course              | Course Name                                  | Hours          |          | Notes |
|                                   | GLY 3150                        | Principals of Structural Geology & Tectonics | 3              |          |       |
|                                   | GLY 3220                        | Fundamentals of Mineralogy                   | 3              |          |       |
|                                   | Geology & Paleontology Elective |  | 3              |          |       |
|                                   | Evolutionary Elective           |  | 3              |          |       |
|                                   |                                 | Semester hours                               | 15             |          |       |
| Semester 8: 13 hours              | Appalachian Course              | Course Name                                  | Hours          |          | Notes |
|                                   | GLY 4210                        | Geology Seminar                              | 1              | Capstone |       |
|                                   | GLY 3800                        | Sedimentology & Stratigraphy                 | 3              |          |       |
|                                   | GLY 3715                        | Petrology & Petrography                      | 3              |          |       |
|                                   | Evolutionary Elective           |  | 3              |          |       |
|                                   |                                 | Semester hours                               | 13             |          |       |
| Summer: 6 hours                   | Appalachian Course              | Course Name                                  | Hours          |          | Notes |
|                                   | GLY 4835                        | Summer Field Geology                         | 6              |          |       |
|                                   |                                 | Semester hours                               | 6              |          |       |
|                                   |                                 | <b>Total Appalachian hours</b>               | <b>60</b>      |          |       |

**Applying to Appalachian:**

- A minimum cumulative GPA of 2.25, from all post-secondary coursework, is required for admission to Appalachian.
- Students interested in applying to Appalachian should submit an on-line application and official college transcripts to be considered for admission.
- Students hoping to attend a summer or fall term are encouraged to apply by February 15th and those hoping to attend in the spring are encouraged to apply by October 15th.

**Advising & Community College Course Selection:**

- For UGETC, Pre-Major, Elective, or GEC course options please refer to the [Comprehensive Articulation Agreement transfer course list](#).
- Students should work with their community college academic advisor to ensure appropriate course selection for AA degree completion.

**Transfer Information:**

- A minor is optional for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop and individual graduation plan.

**Transfer Resources:**

- Office of Transfer Services [transfer.appstate.edu](http://transfer.appstate.edu)
- Office of Admissions [admissions.appstate.edu](http://admissions.appstate.edu)
- Office of Financial Aid [financialaid.appstate.edu](http://financialaid.appstate.edu)
- Scholarships [scholarships.appstate.edu](http://scholarships.appstate.edu)
- Career Development [careers.appstate.edu](http://careers.appstate.edu)
- University Housing [housing.appstate.edu](http://housing.appstate.edu)
- Off-Campus Housing [offcampushousing.appstate.edu](http://offcampushousing.appstate.edu)
- Campus Activities [campusactivities.appstate.edu](http://campusactivities.appstate.edu)

