

# TRANSFER GUIDE/BDP

BS, Chemistry, Forensic Sciences 214H  
Appalachian State University  
2022-2023

[Department of Chemistry and Fermentation Sciences](#)  
[College of Arts & Sciences](#)  
[Program of Study](#)

## HOW-TO Use the Transfer Guide/BDP

The Transfer Guides/BDPs have three sections:

1. The NC Community College courses are listed in the top yellow section. Recommended and/or preferred courses are provided, with the equivalent Appalachian courses listed. If a specific course is not listed, students should use the blue hyperlink to access the [Comprehensive Articulation Agreement \(CAA\) transfer course list](#). Students are welcome to choose any CAA course; however, students should choose courses that are available at their institution and satisfy their transfer degree requirements.
2. Appalachian courses are listed in the middle gray section. Students will work with an Appalachian advisor to develop an individual graduation plan.
3. Important transfer and major information is listed in the bottom white sections. Students should refer to these sections for information regarding program requirements and other important information the department would like students to be aware of.

**Please note** - Transfer Guides/BDPs are developed based on the approved curriculum for that catalog year. Depending on term of entry and the curriculum posted for that catalog year, programs of study may have changed.

| Community College Coursework: 62 Transfer hours |  | Associate in Science                |           |                        |  |
|---|--|-------------------------------------|-----------|------------------------|--|
| Semester 1: 14 hours                            | NCCC Course                            | Course Name                         | Hours     | Appalachian Equivalent | Notes  |
|   | ENG 111                                | Writing & Inquiry                   | 3         | RC 1000                |  |
|   | MAT 171                                | Precalculus Algebra                 | 4         | MAT 1020               | Prereq for MAT 172   |
|   | <a href="#">UGETC</a>                  | Social Science                      | 3         |                        |  |
|   | <a href="#">UGETC</a>                  | Humanities/Fine Arts                | 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                                | Precalculus Trigonometry            | 4         | MAT 1025               | Prereq for MAT 271   |
|   | CHM 151                                | General Chemistry I                 | 4         | CHE 1101/1110          | Required for the major                                       |
|   | <a href="#">UGETC</a>                  | Humanities/Fine Arts                | 3         |                        |  |
|   | <a href="#">UGETC</a>                  | Social Science                      | 3         |                        |  |
|   |  | Semester hours                      | 17        |                        |  |
| Semester 3: 16 hours                            | NCCC Course                            | Course Name                         | Hours     | Appalachian Equivalent | Notes  |
|   | CHM 152                                | General Chemistry II                | 4         | CHE 1102/1120          | Required for the major                                       |
|   | MAT 271                                | Calculus I                          | 4         | MAT 1110               | Required for the major                                       |
|   | PHY 251                                | General Physics I                   | 4         | PHY 1150               | Required for the major. See NOTE below about making up hours |
|   | BIO 111                                | General Biology I                   | 4         | BIO 1801               | Required for the major                                       |
|   |  | Semester hours                      | 16        |                        |  |
| Semester 4: 15 hours                            | NCCC Course                            | Course Name                         | Hours     | Appalachian Equivalent | Notes  |
|   | MAT 272                                | Calculus II                         | 4         | MAT 1120               | Required for the major                                       |
|   | PHY 252                                | General Physics II                  | 4         | PHY 1151               | Required for the major. See NOTE below about making up hours |
|   | MAT 152                                | Statistics                          | 4         | STT 2820               | Required for the major                                       |
|   | <a href="#">Pre-Major/GEC/Elective</a> |                                     | 3         |                        |  |
|   |  | Semester hours                      | 15        |                        |  |
|   |  | <b>Total AS degree hours</b>        | <b>62</b> |                        |  |

| Appalachian Course Work: 63 hours |                                |  |              |  |
|-----------------------------------|--------------------------------|--|--------------|--|
| Semester 5: 14 hours<br>Fall      | <b>Appalachian Course</b>      | <b>Course Name</b>                           | <b>Hours</b> | <b>Notes</b>   |
|                                   | CHE 2201 & 2203                | Organic Chemistry I & Lab                    | 4            |  |
|                                   | CHE 2210 & 2211                | Quantitative Analysis & Lab                  | 4            |  |
|                                   | CHE 2400                       | Intro to Forensic Chemistry & Criminalistics | 3            | Offered fall semester only                                       |
|                                   | Free Elective                  |  | 3            |  |
|                                   | Semester hours                 |  | 14           |  |
| Semester 6: 15 hours<br>Spring    | <b>Appalachian Course</b>      | <b>Course Name</b>                           | <b>Hours</b> | <b>Notes</b>   |
|                                   | CHE 2202 & 2204                | Organic Chemistry II & Lab                   | 4            |  |
|                                   | CHE 3301 & 3303                | Physical Chemistry I                         | 4            |  |
|                                   | CJ 3050 OR 3551                | American Legal System or Criminal Law        | 3            |  |
|                                   | BIO 3800                       | Molecular Biology                            | 4            |  |
|                                   | Semester hours                 |  | 15           |  |
| Semester 7: 12 hours<br>Fall      | <b>Appalachian Course</b>      | <b>Course Name</b>                           | <b>Hours</b> | <b>Notes</b>   |
|                                   | CHE 3404                       | Inorganic Chemistry                          | 3            | Offered fall semester only                                       |
|                                   | CHE 4580 & 4581                | Biochemistry I & Lab                         | 4            |  |
|                                   | CHE 3000                       | Intro to Chemical Research                   | 1            |  |
|                                   | Free Elective                  |  | 4            |  |
|                                   | Semester hours                 |  | 12           |  |
| Semester 8: 14 hours<br>Spring    | <b>Appalachian Course</b>      | <b>Course Name</b>                           | <b>Hours</b> | <b>Notes</b>   |
|                                   | CHE 3560 & 3561                | Instrumental Methods of Analysis & Lab       | 4            | Offered spring semester only                                     |
|                                   | CJ 3405                        | Forensic Investigation                       | 3            |  |
|                                   | CHE 4800                       | Forensic Microscopy                          | 4            | Offered spring semester only                                     |
|                                   | CHE 4630                       | Forensic Toxicology                          | 3            | Offered spring semester only                                     |
|                                   | Semester hours                 |  | 14           |  |
| Semester 9: 6 hours<br>Fall       | <b>Appalachian Course</b>      | <b>Course Name</b>                           | <b>Hours</b> | <b>Notes</b>   |
|                                   | CHE 4640                       | Analytical Methods in Forensic Chemistry     | 4            | Offered fall semester only                                       |
|                                   | CHE 4000 OR 4900               | Chemistry Seminar OR Internship              | 1            |  |
|                                   | Free Elective                  |  | 1            | Make sure to take enough hours to reach 120 required to graduate |
|                                   |                                |  | 6            |  |
|                                   | <b>Total Appalachian hours</b> |  | <b>61</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.

#### Transfer Information:

- NC community college students who complete the AS degree can expect two and a half years to complete the BS degree due to sequencing of courses.
- Students will work with an academic advisor, after transferring to Appalachian, to develop an individualized graduation plan.
- Taking PHY 251 & 252 at the community college for PHY 1150 & 1151 leaves you 2 hours short in the major. Students will be required to make up 2 hours at App State by taking CHE course. See department for information.

#### Transfer Resources:

##### Transfer Admissions & Engagement

Office of Admissions  
Office of Financial Aid  
Scholarships  
Career Development  
University Housing  
Off-Campus Housing  
Campus Activities

[transfer.appstate.edu](https://transfer.appstate.edu)  
[admissions.appstate.edu](https://admissions.appstate.edu)  
[financialaid.appstate.edu](https://financialaid.appstate.edu)  
[scholarships.appstate.edu](https://scholarships.appstate.edu)  
[careers.appstate.edu](https://careers.appstate.edu)  
[housing.appstate.edu](https://housing.appstate.edu)  
[offcampushousing.appstate.edu](https://offcampushousing.appstate.edu)  
[campusactivities.appstate.edu](https://campusactivities.appstate.edu)

Questions, please call Transfer Admissions & Engagement at 828-262-7877

