

TRANSFER GUIDE

BA, Mathematics
Appalachian State University
2019-2020

Department of Mathematical Sciences
College of Arts & Sciences
Program of Study

| Community College Coursework: 62 Transfer hours | | Associate in Arts | | | |
|---|------------------------|-------------------------------------|-----------|------------------------|--------------------------|
| 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: 16 hours | ENG 112 | Writing/Research in the Disciplines | 3 | RC 2001 | |
| | MAT 172 | Trigonometry | 4 | MAT 1025 | Prerequisite for MAT 271 |
| | UGETC | Social Science | 3 | | |
| | UGETC | Social Science | 3 | | |
| | UGETC | Humanity/Fine Art | 3 | | |
| Semester hours | | | 16 | | |
| Semester 3: 15 hours | MAT 271 | Calculus I | 4 | MAT 1110 | Required for the major |
| | FL 111 | Elementary Foreign Language I | 3 | | |
| | UGETC | Humanity/Fine Art | 3 | | |
| | UGETC | Science | 4 | | |
| | Pre-Major/GEC/Elective | | 1 | | |
| Semester hours | | | 15 | | |
| Semester 4: 16 hours | MAT 272 | Calculus II | 4 | MAT 1120 | Required for the major |
| | FL 112 | Elementary Foreign Language II | 3 | | |
| | Pre-Major/GEC/Elective | | 3 | | |
| | Pre-Major/GEC/Elective | | 3 | | |
| | Pre-Major/GEC/Elective | | 3 | | |
| Semester hours | | | 16 | | |
| Total AA degree hours | | | 62 | | |

| Appalachian Course Work: 60 hours | | | | | |
|-----------------------------------|----------------------|----------------------|-----------|---------------------------|-------|
| Semester | Appalachian Course | Course Name | Hours | Appalachian Equivalent | Notes |
| Semester 5: 16 hours | MAT 2240 | Linear Algebra | 3 | | |
| | MAT 2110 | Techniques of Proofs | 4 | | |
| | Minor Course | | 3 | | |
| | Minor Course | | 3 | | |
| | Free Elective | | 3 | | |
| Semester hours | | | 16 | | |
| Semester 6: 16 hours | MAT 3130 OR STT 3850 | | 3 | | |
| | MAT 2130 | Calculus III | 4 | | |
| | MAT 3110 OR MAT 3220 | | 3 | Writing in the Discipline | |
| | Minor Course | | 3 | | |
| | Minor Course | | 3 | | |
| Semester hours | | | 16 | | |
| Semester 7: 15 hours | Math Elective Course | | 3 | | |
| | Math Elective Course | | 3 | | |
| | Minor Course | | 3 | | |
| | Minor Course | | 3 | | |
| | Free Elective | | 3 | | |
| Semester hours | | | 15 | | |
| Semester 8: 13 hours | Capstone Course | | 4 | | |
| | Minor Course | | 3 | | |
| | Free Elective | | 3 | | |
| | Free Elective | | 3 | | |
| Semester hours | | | 13 | | |
| Total Appalachian hours | | | 60 | | |

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 required for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop an individual graduation plan.

Transfer Resources:

Office of Transfer Services transfer.appstate.edu
 Office of Admissions admissions.appstate.edu
 Office of Financial Aid financialaid.appstate.edu
 Scholarships scholarships.appstate.edu
 Career Development careers.appstate.edu
 University Housing housing.appstate.edu
 Off-Campus Housing offcampushousing.appstate.edu
 Campus Activities campusactivities.appstate.edu



Questions, please call the Office of Transfer Services at 828-262-7877