



**Transfer Guide**  
**Appalachian State University:**  
**Middle Grades Education, BS**

Transfer Guide for Associate in Science Teacher Prep

**Concentration:** Mathematics & Science

**Delivery Method:** On-Campus

**Contact:** Transfer Admissions & Engagement

[transferadmissions@appstate.edu](mailto:transferadmissions@appstate.edu)

### Program Admissions Notes:

Applicants should have a cumulative GPA of at least a 2.25 in all attempted college coursework. For complete transfer admission information and deadlines, please visit <https://admissions.appstate.edu/apply/transfer-student>

*\*Students with less than a 2.25 will be reviewed holistically. Please speak to your transfer admissions counselor or call the Transfer Admissions & Engagement office with questions.*

### College-Level Foreign Language Requirement:

Foreign language classes are not required for this major.

**Major-Specific Course Recommendations:** Students are encouraged to build the Community College course recommendations below into the associate degree to best prepare for the intended major.

Recommended CC Course	Credit Hours	University Equivalency	Associate Degree Requirement Fulfilled	University Requirement Fulfilled
MAT 151: Statistics I	3	STT 2810: Introduction to Statistics	Not CAA approved - See Additional Information from University	Required Course
MAT 171: Precalculus Algebra	4	MAT 1020: College Algebra w/ Application	UGETC Math	General Education, Suggested Course
MAT 172: Trigonometry	4	MAT 1025: Precalculus Trigonometry	Additional General Education Courses	General Education, Suggested Course
MAT 271: Calculus I	4	MAT 1110: Calculus with Analytic Geometry I	Additional General Education Courses	General Education, Required Course

**Remaining Associate Degree Requirements:** In addition to major-specific course recommendations above, students should work with a community college advisor to select additional community college courses to fulfill the remaining associate degree requirements identified below.

Associate Degree Requirement	Credit Hours Needed	University Equivalency	University Requirement Fulfilled
ENG 111: Writing & Inquiry	3	R C 1000: Expository Writing	General Education
ENG 112: Writing/Research in the Disciplines	3	R C 2001: Introduction to Writing Across the Curriculum	General Education
UGETC Natural Science ( <a href="#">Approved Course Options</a> )	8	<a href="#">ASU Equivalencies</a>	General Education
UGETC Humanities/Fine Arts ( <a href="#">Approved Course Options</a> )	3	<a href="#">ASU Equivalencies</a>	General Education
UGETC Social/Behavioral Sciences ( <a href="#">Approved Course Options</a> )	3	<a href="#">ASU Equivalencies</a>	General Education
ACA 122: College Transfer Success	1	ELE CRED: ELECTIVE CREDIT	Elective
COM 120 or COM 231	3	Additional General Education Courses	General Education
SOC 225: Social Diversity	3	SOC ELEC: SOC ELECTIVE CREDIT	General Education
EDU 187: Teaching & Learning for All	4	EDU 2000: Introduction to Learners, Teachers, & Schools	Elective
EDU 216: Foundations of Education	3	EDU 2100: Foundations of Educational Equity	Elective
EDU 279: Literacy Development & Instruction	4	EDU ELEC: EDU ELECTIVE CREDIT	Elective
EDU 250: Teacher License Prep	3	EDU ELEC: EDU ELECTIVE CREDIT	Elective
Elective/Pre-Major Courses ( <a href="#">Approved Course Options</a> )	4	<a href="#">ASU Equivalencies</a>	Elective

**Additional Information from University:**

**\*\*Please note: MAT 151 is not CAA approved and students should consult with their community college to see if that course can be taken for transfer degree completion. If a student chooses not to take MAT 151 at the community college, they will need to take either STT 2810 or MAT 3930 at Appalachian.\*\***

**\*\*\*See information below for Natural Science & Pre-Major/Elective courses\*\*\***

**Students must complete the following for the Science concentration:**

**1. Two-semester science sequence to take at the community college: Choose one 8-hour sequence:**

BIO 111 + 112 OR CHM 151 + 152 OR PHY 131 + 132 OR PHY 151 + 152 OR PHY 251 + 252 OR GEL 111 + GEL 113 or GEL 230

**2. Choose two 4-hour courses and one 3-hour course from a total of three areas listed below (DO NOT TAKE COURSES FROM THE SAME AREA AS YOU DID FOR #1 ABOVE)**

BIOLOGY

CHEMISTRY

ASTRONOMY

## PHYSICS

## GEOLOGY

To be admitted to the Reich College of Education for [teacher education](#), a student must meet the following criteria:

- Passing PRAXIS Core test or being exempted (based on SAT or ACT scores)
- A current Criminal Background Check (within 6 months of your application to teacher education)
- Cumulative GPA of 2.7 or higher
- 30 semester hours or more
- A minimum grade of “C” (2.0) must be earned in RC 1000, EDU 2000 & EDU 2100

### Remaining Bachelor’s Degree Requirements at University:

University Course:	Credit Hours	University Course Notes:
EDU 3000: Diverse Learners: Teaching & Learning	3	Academic department recommends this course be taken in the first semester at App State
Mat 2910: Introduction to Logic & Structure of Math I	4	Academic department recommends this course be taken in the first semester at App State
GS 3300: Educational Applications of Science Concepts	3	Academic department recommends this course be taken in the first semester at App State
Science Concentration Course 2	4	See note about Science concentration courses above  Academic department recommends this course be taken in the first semester at App State
CI 3900: Middle Grades Internship	3	Writing in the Discipline
CI 3910: Middle Level Education	3	
CI 3920: Teaching Young Adolescents	3	
MAT 3920: Introduction to Logic & Structure of Math II	4	
STT 2810: Introduction to Statistics OR MAT 3930: Basic Concepts of Probability and Statistics	3	
Science Concentration Course 3	4	
EDU 3100: Assessment for Learning	3	
MAT 3950: Informal Geometry	3	
CI 4491: Middle Grades Curriculum, Instruction, & Assessment	3	
CI 4480: Middle Grades Classroom Management	2	
CI 4300: Literacy, Language, & Culture in Middle Grades	3	
CI 4040: Mathematics in the Middle Grades	3	

GS 4403: Teaching Science in Middle and High Schools	3	Writing in the Discipline
EDU 4900: Student Teaching	12	CAPSTONE