



**Transfer Guide**  
**Appalachian State University:**  
**Geology, BS**

Transfer Guide for Associate in Science Teacher Prep

**Concentration:** Earth/Environmental Science- Secondary Education

**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
CHM 151: General Chemistry I	4	CHE 1101/1110: Introduction to Chemistry I & Lab	UGETC Natural Sciences	General Education, Required Course
CHE 152: General Chemistry II	4	CHE 1102/1120: Introduction Chemistry II & Lab	UGETC Natural Sciences	General Education, Required Course
MAT 171: Precalculus Algebra	4	MAT 1020: College Algebra with Application	UGETC Math	General Education, Suggested Course
MAT 172: Precalculus Trigonometry	4	MAT 1025: Precalculus	UGETC Math	General Education, Suggested Course
MAT 271: Calculus I	4	MAT 1110: Calculus with Analytic Geometry I	Additional General Education Courses	Required Course
GEL 111: Introductory Geology	4	GES 1101: Introduction to Physical Geology	Additional General Education Courses	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
<a href="#">UGETC Humanities/Fine Arts</a>	3	<a href="#">ASU Equivalencies</a>	General Education
<a href="#">UGETC Social/Behavioral Science</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> )	3	<a href="#">ASU Equivalencies</a>	Elective

**Additional Information from University:**

**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
GES 1103: Environmental Change, Hazards, & Resources	4	Academic department recommends this course be taken in the first semester at App State
AST 1001: Introduction to Astronomy I - The Solar System	4	Offered fall semester only  Academic department recommends this course be taken in the first semester at App State
BIO 1802: Biological Concepts I	4	Academic department recommends this course be taken in the first semester at App State
GS 4403: Teaching Science in Middle and High Schools	3	Writing in the Discipline  Minimum grade of C/2.0 required  Please note that GS 4403 must be taken during the spring semester for any Secondary Education student in Earth & Environmental Sciences
GES 1105: Oceanography	4	Offered spring semester only
AST 1002: Introduction to Astronomy II - Stars & Galaxies	4	Offered spring semester only
GHY 3100: Weather and Climate	3	Offered spring semester only
GES 2250: Evolution of the Earth	4	
PSY 3010: Psychology Applied to Teaching	3	
EDU 3100: Assessment for Learning	3	
PHY 1123/1113: General Physics I Lecture & Lab	4	
GES 3333: Geomorphology	3	Offered fall semester only
PHY 1124/1114: General Physics II Lecture & Lab	4	
GES 4404: The Meaning & Nature of Science	3	Offered fall semester only
GES 2750: Preparation for Careers in the Earth and Environmental Sciences	3	Writing in the Discipline
GES 2751: Geology Field Methods I	2	
GES 3521: Secondary Science Field Experience	1	
EDU 4900: Student Teaching	12	CAPSTONE

