



Transfer Guide
Appalachian State University:
Biology, BS

Transfer Guide for Associate in Science Teacher Prep

Concentration: Secondary Education

Delivery Method: On-Campus

Contact: Transfer Admissions & Engagement

transferadmissions@appstate.edu

Program Admissions Notes:

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

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
BIO 111: General Biology I	4	BIO 1801: Biological Concepts I	UGETC Natural Science	General Education, Required Course
BIO 112: General Biology II	4	BIO 1802: Biological Concepts II	UGETC Natural Science	General Education, Required Course
MAT 152: Statistical Methods I	4	STT 2820: Reasoning with Statistics	UGETC Math	General Education, Required Course
CHM 151: General Chemistry I	4	CHE 1101/1110: Introduction Chemistry I	Additional General Education Course	General Education, Required Course
CHM 152: General Chemistry II	4	CHE 1102/1120: Introduction Chemistry II	Additional General Education Course	General Education, Required Course
PHY 151: College Physics I	4	PHY 1103: General Physics I	Additional General Education Course	General Education, Required Course
MAT 171: Precalculus Algebra	4	MAT 1020: College Algebra with Applications	Additional General Education Course	General Education, Suggested Course

MAT 172: Precalculus Trigonometry	4	MAT 1025: Precalculus	Additional General Education Course	General Education, Suggested Course
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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 Humanities/Fine Arts	3	ASU Equivalencies	General Education
UGETC Social/Behavioral Science	3	ASU Equivalencies	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

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
- 45 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 and Learning	3	Academic department recommends this course be taken in the first semester at App State
BIO 2012: Introduction to Evolutionary Biology	3	Academic department recommends this course be taken in the first semester at App State
BIO 2400: Genetics Lecture & Lab	4	Academic department recommends this course be taken in the first semester at App State
GS 3330: Educational Applications of Science Concepts	3	Offered fall semester only for secondary science education majors Academic department recommends this course be taken in the first semester at App State
BIO 3312: Environmental Studies OR BIO 3302: Ecology	3-4	
BIO 3521: Secondary Science Field Experience	1	
CHE 2101/2102: Fundamentals of Organic Chemistry Lecture & Lab	4	
GS 4403: Teaching Science in Middles and High Schools	3	Offered spring semester only for secondary science education majors. Take in the last spring prior to EDU 4900.
GES 1101: Introduction to Physical Science	4	
PHY 1104: General Physics II	4	
BIO 3800: Molecular Biology	4	
BIO 3301: Human Systems Physiology OR BIO 4555: Plant Physiology	4	
EDU 3100: Assessment for Learning	3	
GS 4404: The Meaning & Nature of Science	3	
EDU 4900: Student Teaching	12	CAPSTONE