

AUSTIN PEAY STATE UNIVERSITY
Office of Teacher Licensure
BIOLOGY TEACHING MAJOR (7-12*)
Advisor: Ms. Sallie Noel 931-221-6199

Praxis II Required Testing: Test Code **20524** (7-12) Principles of Learning & Teaching; Test Code **20235** Biology: Content Knowledge (minimum score 148) **AND choice of:** Test Code **10233** Biology: Content Essays (minimum score of 146) **OR** Test Code **20433** General Science: Content Essays (minimum score 130).

CORE REQUIREMENTS:

Math 1530 Elements of Statistics (3) [recommended]
Geol 1040 Physical Geology (4)
Geol 1050 Historical Geology (4)

MAJOR REQUIREMENTS:

Biol 1110 Principles of Life (4)
Biol 3060 Zoological Diversity (4)
Biol 3070 Botanical Diversity (4)
Biol 4080 General Ecology (4)
Biol 4440 Cell and Molecular Biology (4)
Biol 4110 Animal Physiology (4) **OR** Biol 4120 Plant Physiology (4)
Biol 3050 Microbial Diversity (4) **OR** Biol 3330 Principles of Evolution (4) **OR** Biol 4130 Genetics (4)
*Biol 4400 Teaching Science in High School (3)

Additional Requirements for Licensure and Graduation:

Chem 1010 (4) and 1020 (4) Chemistry: Society and the Environment (Total - 8)
OR Chem 1110 (5) **AND** 1120 (5) General Chemistry (Total - 10)

Chem/Phys 1710 (4) Introduction to Chemistry and Physics
AND Astr 1010 (4) Planetary Astronomy **OR** Astr 1020 (4) Stellar Astronomy
OR Phys 1010 (4) **AND** 1020 (4) Conceptual Physics: Motion, Heat, and Sound

Educ 4610 Student Teaching: 7-8 (5)
Educ 4710 Student Teaching: 9-12 (5)
Educ 4950 Seminar (2)

PROFESSIONAL EDUCATION MINOR:

Educ 2100 Foundations of Education (2)	Educ 4270 Evaluation and Assessment (3)
Educ 3040 Instructional Technology (3)	Psy 3130 Educational Psychology (3)
Educ 3070 Instructional Strategies (3)	Sped 3000 Introduction to Special Education (3)
Educ 4160 Teaching Diverse Students (3)	**Educ 4080 Classroom Management (3)

*Student completing this major will be licensed by the state of Tennessee to teach biology in high school and general science in middle and high school.

**Requires Milestone II status

NOTE: Successful completion of Milestones I, II, III, IV are required for teacher licensure programs. Milestone assessment criteria is available at <http://www.apsu.edu/educ>.