

AUSTIN PEAY STATE UNIVERSITY
Office of Teacher Licensure
PHYSICS TEACHING MAJOR (7-12*)
Advisor: Dr. Jaime Taylor 931-221-6116

Praxis II Required Testing: Test Code **30524 (7-12)** Principles of Learning and Teaching (minimum score 159); Test Code **10265** Physics: Content Knowledge (minimum score 144) **AND** choice of: Test Code **30262** Physics: Content Essays (minimum score 135) **OR** Test Code **30433** General Science: Content Essays (minimum score 130).

CORE REQUIREMENTS:

Phys 2110 (5) and 2120 (5) University Physics (Total – 10)
Math 1910 Calculus & Analytic Geometry (5)

MAJOR REQUIREMENTS:

Astr 1020 Stellar Astronomy (5)
Phys 3005 Theoretical Methods (4)
Phys 3700 Introduction to Modern Physics (4)
Phys 3701 Seminal Experiments in Modern Physics (1)
Phys 3901 Radioactivity Laboratory (1)
**Biol 4400 Teaching Science in High School (3)

Additional Requirements for Licensure and Graduation:

Math Requirements: Math 1920 Calculus and Analytic Geometry (5)
Biol 1010 General Biology (4)
Chem 1010 Chemistry: Society and the Environment (4) **OR** Chem 1110 General Chemistry (5)
Geol 1040 Physical Geology (4)
Educ 4610 Student Teaching: 7-8 (5)
Educ 4710 Student Teaching: 9-12 (5)
Educ 4950 Seminar (2)

PROFESSIONAL EDUCATION MINOR:

Educ 2100 Foundation 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 (5)

*Students completing this major will be qualified to teach high school physics and middle school general science in the State of Tennessee.

**Requires Milestone II status

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