

Physics Secondary Education Licensure

Required courses:

Physics: 2110/2111, 2120/2121, 3005, 3700/3701, 3901

Math: 1910, 1920

General Science:

Astr 1020/1021; Biol 1010/1011, 4400; Chem 1010/1011 or 1110/1111; Geol 1040

Professional Education Minor:

Educ 2100, 3040, 3070, 4080, 4160, 4270, 4610, 4710, 4950; Psy 3130; Sped 3000

Freshman

Biol 1010: Prin of Life	4	Astr 1020, Stellar Astronomy	4
Geol 1040: Physical Geology	4	Chem 1110/1111, General Chemistry	5
Math 1730: Precalculus	4	Comm 1010, Fund. of Public Speaking	3
Engl 1010, English Comp. I	3	Engl 1020, English Comp. II	3
APSU 1000 Freshman Experience	1		
Semester Total	16	Semester Total	15

Sophomore

Phys 2110/2111, University Physics I	5	Phys 2120/2121, University Physics II	5
Math 1910, Calculus & Analytic Geom. I	5	Math 1920, Calculus & Analytic Geom. II	5
Educ 2100: Found of Education	2	Educ 3040, Instructional Technology	3
Humanities/Fine Arts Core	3	Educ 3070, Instructional Strategies	3
Semester Total	15	Semester Total	16

Junior

Educ 4270, Evaluation and Assessment	3	Phys 3005, Theoretical Methods	4
Social/Behavioral Science Core	3	Phys 3700/3701, Modern Physics	4
Humanities/Fine Arts Core	3	Phys 3901: Radiation Lab	2
Engl 2030, Trad. in World Literature	3	Hist 2020, American History II	3
Hist 2010, American History I	3	Social/Behavioral Science Core	3
Semester Total	15	Semester Total	16

Senior

Biol 4400: Teach. Science in HS	3	Educ 4610: Student Teaching 7-8	5
Educ 4080: Classroom Management	3	Educ 4710: Student Teaching 9-12	5
Educ 4160: Teaching Diverse Students	3	Educ 4950: Teaching Seminar	2
Psy 3130: Intro to Educ Psychology	3		
SpEd 3000: Intro to Special Education	3		
Semester Total	15	Semester Total	12

Total Hours

120