SECONDARY EDUCATION

LIFE SCIENCE EDUCATION FOR TEACHER LICENSURE

See the College of Education and Health page for additional requirements.

For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements please see the teacher education student services website. https://www.atu.edu/teachereducation/

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 [1]	3
MATH 1113 [3]	3
BIOL 1011	1
BIOL 1114	4
CHEM 2124 and CHEM 2120	4
Total Hours	**15**

Spring	Credits
ENGL 1023 [1]	3
HIST 1903	3
BIOL 2124 or BIOL 2134	4
CHEM 2134 and CHEM 2130	4
Total Hours	**14**

Sophomore

Fall	Credits
GEOL 1004 or GEOL 1014	4
STAT 2163	3
BIOL 2124 or BIOL 2134	4
PHYS 2014 and PHYS 2000	4
SEED 2002	2
Total Hours	**17**

Spring	Credits
COMM 2003	3
ANTH 2003	3

Spring	Credits
BIOL 3114/FW 3114	4
PHYS 2024 and PHYS 2010	4
POLS 2003	3
Total Hours	**17**

Junior

Fall	Credits
BIOL 2004	4
CHEM 3254	4
MATH 2243	3
SEED 3702	2
Total Hours	**13**

Spring	Credits
FAH 1XXX [1]	3
BIOL 3034	4
BIOL 3054 and 3 hrs Biology Elective or BIOL 4033 and 4 hrs Biology Elective	7
BIOL 3252/PHSC 3252	2
Total Hours	**16**

Senior

Fall	Credits
FAH 1XXX [1]	3
BIOL 3233/PHSC 3233	3
BIOL 4891	1
SEED 4054	4
SEED 4556	6
Total Hours	**17**

Spring	Credits
BIOL 4701	1
SEED 4503	3
SEED 4909 [2]	9
Total Hours	**13**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2]For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements please see the teacher education student services website. https://www.atu.edu/teachereducation

[3]Any higher level Mathematics course may be substituted for MATH 1113.