

SECONDARY EDUCATION

CHEMISTRY EDUCATION FOR TEACHER LICENSURE

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

For 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 see [Admission and Retention to Teacher Education](#) and also the [Criteria for Internships](#) located on the College of Education home page.

Curriculum

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

Freshman

Fall	Credits
ENGL 1013 ¹	3
FAH 1XXX ¹	3
MATH 1914	4
CHEM 2124 and CHEM 2120	4
PHSC 1001	1
Total Hours	15

Spring	Credits
ENGL 1023 ¹	3
BIOL 1114	4
MATH 2914	4
CHEM 2134 and CHEM 2120	4
PHSC 1011	1
Total Hours	16

Sophomore

Fall	Credits
HIST 1903	3
PHYS 2114 and PHYS 2000	4
MATH 2924	4
CHEM 3254	4
SEED 2002	2
Total Hours	17

Spring	Credits
COMM 2003	3

Spring	Credits
PHYS 2024 or PHYS 2124 and PHYS 2010	4
CHEM 3264	4
CHEM 3313	3
Elective	1
Total Hours	15

Junior

Fall	Credits
FAH 1XXX ¹	3
STAT 2163	3
PHYS 3213	3
CHEM 3301	1
CHEM 3423	3
Total Hours	13

Spring	Credits
POLS 2003	3
COMS 2003 or COMS 2803	3
CHEM 3245	5
PHSC 3252	2
SEED 3702	2
Total Hours	15

Senior

Fall	Credits
ANTH 2003	3
PHSC 3233	3
SEED 4054	4
SEED 4556	6
Total Hours	16

Spring	Credits
PHSC 4701	1
SEED 4503	3
SEED 4909	9
Total Hours	13

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