

SECONDARY EDUCATION

AGRICULTURAL EDUCATION FOR TEACHER LICENSURE

The rapid growth of the Agricultural Education program at Arkansas Tech University mirrors the opportunities for our graduates, and growing need for agriculture teachers throughout the nation. If you had an ag teacher that played a major role in your life and you would like to continue that tradition, Agriculture Education may be the major for you. There are many options subsequent to obtaining an agricultural education degree outside the classroom due to the diversity of the degree and extensive training in demonstration and teaching methods; many of our also alumni have continued on to graduate school, a career in the Cooperative Extension and agriculture industry.

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 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 Composition I ¹	3
BIOL 1014 Introduction to Biological Science	4
MATH 1113 College Algebra	3
AGAS 1014 Principles of Animal Science	4
AGED 1001 Introduction to Agricultural Education	1
Total Hours	15

Spring	Credits
ENGL 1023 Composition II ¹	3
COMS 1003 Introduction to Computer Based Systems	3
AGBU 1013 Principles of Agricultural Business	3
AGED 1013 Agricultural Youth Organizations	3
AGPS 1024 Principles of Plant Science	4
Total Hours	16

Sophomore

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses ¹	3
SS 1XXX Social Science Courses ¹	3
SEED 2002 Education as a Profession	2
COMM 2003 Public Speaking	3
AGED 2104 Introduction to Agricultural Systems Technology	4
Total Hours	15

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses ¹	3
CHEM 1113 A Survey of Chemistry and CHEM 1111 Survey of Chemistry Laboratory	4
USHG 1XXX U S HISTORY & GOVERNMENT ¹	3
AGED 2203 Applied Agricultural Systems Technology	3
AGEG 3203 Soil, Water and Forest Conservation	3
Total Hours	16

Junior

Fall	Credits
SS 1XXX Social Science Courses ¹	3
AGBU 3013 Principles of Farm Management	3
AGED 3033 Philosophy and Foundations of Program Development	3
AGLE 3003 Personal Leadership Theory and Development	3
AGPS 3044 Plant Propagation	4
Total Hours	16

Spring	Credits
SEED 3702 Introduction to Educational Technology	2
AGAS 2084 Feeds and Feeding	4
AGED 4033 Curriculum Design and Assessment	3
AGLE 3013 Team Leadership and Organizational Change	3
AGPS 3093 Greenhouse Operation and Management	3
Total Hours	15

Senior

Fall	Credits
SEED 4054 Educating Developing, Diverse, and Exceptional Learners	4
SEED 4556 Classroom Application of Educational Psychology	6
AGAS 3021 Livestock Selection and Evaluation	1
AGED 4044 Methods in Teaching Agriculture	4
Total Hours	15

Spring	Credits
SEED 4503 Seminar in Secondary Education	3
SEED 4909 Teaching in the Secondary School	9
Total Hours	12

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