

# Agricultural Education Major Degree Plan

The following four-year course of study is suggested for students working toward a Bachelor of Science degree in Agricultural Education. Students should consult with their advisor to develop a plan of study tailored to their individual needs and interests.

## Freshman Year (32 credits)

### Fall Semester (16 credits)

ADVS 1110 Introduction to Animal Science.....	4
ASTE 2710 Orientation to Agricultural Education.....	2
ENGL 1010 (CL1) Introduction to Writing: Academic Prose .....	3
MATH 1050 (QL) College Algebra.....	4
USU 1320 (BHU) Civilization: Humanities.....	3

### Spring Semester (16 credits)

ASTE 2200 Electricity in Agricultural Systems .....	3
ASTE 2900 (BSS) Humanity in the Food Web.....	3
CHEM 1110 (BPS) General Chemistry.....	4
ECN 1500 (BAI) Introduction to Economic Institutions, History, and Principles .....	3
USU 1350 (BLS) Integrated Life Science.....	3

## Sophomore Year (29-30 credits)

### Fall Semester (16 credits)

ASTE 2830 Agribusiness Sales and Marketing.....	3
ASTE 3030 Metal Welding Processes and Technology in Agriculture ..	3
BIOL 1610 Biology I .....	4
ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode .....	3
USU 1330 (BCA) Civilization: Creative Arts .....	3

### Spring Semester (13-14 credits)

ASTE 3040 (QI) Fabrication Practices in Agricultural Buildings.....	2
ASTE 3080 Compact Power Units for Agricultural and Turfgrass Applications.....	3
ASTE 3100 Leadership Applications in Agricultural Science, Management, and Development.....	2
PSC 4050 Greenhouse Management and Crop Production .....	4
ADVS elective Production course .....	2-3

## Junior Year (31 credits)

### Fall Semester (16 credits)

ADVS 4560 (QI) Principles of Animal Breeding.....	3
ASTE 3050 (CI) Technical and Professional Communication Principles in Agriculture.....	3
PSC 3000 Fundamentals of Soil Science.....	4
PSC 3700 Plant Propagation.....	4
USU 3330 (DHA) Arts Symposium.....	2

### Spring Semester (Level I—15 credits)

APEC 3010 (DSS) Introduction to Agricultural Economics and Agribusiness .....	3
ASTE 3240 (CI) Teaching in Laboratory Settings.....	3
ASTE 3300 Clinical Experience I in Agricultural Education .....	1
ASTE 3620 Managing the FFA and SAE Programs .....	2
SCED 3100 Motivation and Classroom Management.....	3
SCED 3210 (CI/DSS) Educational and Multicultural Foundations .....	3

## Senior Year (Level II—27 credits)

### Fall Semester (15 credits)

ASTE 4150 (CI) Methods of Teaching Agriculture .....	3
ASTE 4300 Clinical Experience II in Agricultural Education .....	1
PSC 4280 Field Crops.....	3
SCED 4200 (CI) Reading, Writing, and Technology.....	3
SCED 4210 Cognition and Evaluation of Student Learning .....	3
SPED 4000 Education of Exceptional Individuals .....	2

### Spring Semester (12 credits)

ASTE 5500 Agricultural Education Secondary Curriculum Seminar .....	2
ASTE 5630 Agricultural Education Student Teaching in Secondary Schools.....	10

In addition to the courses listed above, students must complete enough elective credits to meet the University's requirement of *at least* 120 total credits.