

Agricultural Systems Technology Major Degree Plan

The following four-year course of study is suggested for students working toward a Bachelor of Science degree in Agricultural Systems Technology. 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)

ASTE 1010 Introduction to Agricultural Systems Technology	3
ENGL 1010 (CL1) Introduction to Writing: Academic Prose	3
MATH 1050 (QL) College Algebra.....	4
PHIL 1000 (BHU) Introduction to Philosophy.....	3
Designated elective course ¹	3

Spring Semester (16 credits)

ASTE 2200 Electricity in Agricultural Systems	3
CHEM 1110 (BPS) General Chemistry I.....	4
ECN 1500 (BAI) Introduction to Economic Institutions, History, and Principles	3
USU 1350 (BLS) Integrated Life Science.....	3
Designated elective course ¹	3

Sophomore Year (29 credits)

Fall Semester (15 credits)

ASTE 2830 Agribusiness Sales and Marketing.....	3
ASTE 3030 Metal Welding Processes and Technology in Agriculture ..	3
ACCT 2010 Financial Accounting Principles	3
ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode	3
USU 1330 (BCA) Civilization: Creative Arts.....	3

Spring Semester (14 credits)

ASTE 2900 (BSS) Humanity in the Food Web.....	3
ASTE 3040 (QI) Fabrication Practices in Agricultural Buildings	2
ASTE 3080 Compact Power Units for Agricultural and Turfgrass Applications.....	3
Designated elective courses ¹	6

Junior Year (31 credits)

Fall Semester (16 credits)

ASTE 3050 (CI) Technical and Professional Communication Principles in Agriculture.....	3
PSC 3000 Fundamentals of Soil Science.....	4
Designated elective courses ¹	9

Spring Semester (15 credits)

ASTE 4100 Agricultural Structures and Environment.....	3
APEC 3010 (DSS) Introduction to Agricultural Economics and Agribusiness	3
APEC 3020 (DSS) Firm Finance and Records Analysis	3
Designated elective courses ¹	6

Senior Year (29 credits)

Fall Semester (14 credits)

ASTE 5260 (CI) Environmental Impacts of Agricultural Systems.....	3
USU 3330 (DHA) Arts Symposium.....	2
Designated elective courses ¹	9

Spring Semester (15 credits)

ASTE 4900 Senior Project Research and Creative Opportunity.....	3
Designated elective courses ¹	12

¹Students must complete a minimum of 24 credits of designated elective courses in ACCT, ADVS, APEC, ASTE, MGT, MIS, or PSC courses. Of these, 12 credits must be selected from upper-division (3000-level and above) courses. Students must complete enough elective credits to meet the University's requirement of *at least* 120 total credits.