

Agribusiness Major, Agricultural Systems Option Plan

The following curriculum is required for the Bachelor of Science degree in agribusiness with an agricultural systems option. Students enrolled in the agribusiness major should consult with their advisor to determine which breadth, depth, and elective courses they should complete. Each student should also consult with his or her advisor to develop an individualized plan of study that is applicable to his or her own interests. With some additional coursework, students may earn a dual major in Agricultural Systems Technology.

Freshman Year (31 credits)¹

Fall Semester (16 credits)

ASTE 1010 Introduction to Agricultural Systems Technology	3
ECN 1500 (BAI) Introduction to Economic Institutions, History, and Principles	3
MATH 1050 (QL) College Algebra.....	4
USU 1330 (BCA) Civilization: Creative Arts	3
USU 1350 (BLS) Integrated Life Science.....	3

Spring Semester (15 credits)

APEC/ECN 2010 (BSS) Introduction to Microeconomics	3
CHEM 1010 (BPS) Introduction to Chemistry	3
ENGL 1010 (CL1) Introduction to Writing: Academic Prose	3
MATH 1100 (QL) Calculus Techniques	3
USU 1320 (BHU) Civilization: Humanities.....	3

Sophomore Year (31 credits)

Fall Semester (16 credits)

ACCT 2010 Financial Accounting Principles	3
ASTE 2830 Agribusiness Sales and Marketing.....	3
MGT 2050 Legal and Ethical Environment of Business	3
STAT 2300 (QL) Business Statistics	4
Elective course(s).....	3

Spring Semester (15 credits)

ACCT 2020 Managerial Accounting Principles.....	3
APEC 3010 (DSS) Introduction to Agricultural Economics and Agribusiness	3
APEC 3020 (DSS) Firm Finance and Records Analysis	3
ASTE 2200 Electricity in Agricultural Systems	3
ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode	3

Junior Year (31 credits)

Fall Semester (16 credits)

APEC 3012 (DSS) Introduction to Natural Resource and Regional Economics.....	3
APEC 3310 (QI) Mathematics in Agricultural and Resource Economics	3
ASTE 3050 (CI) Technical and Professional Communication Principles in Agriculture.....	3
ASTE 5260 (CI) Environmental Impacts of Agricultural Systems.....	3
PSC 4000 Soil and Water Conservation	4

Spring Semester (15 credits)

ASTE 3080 Compact Power Units for Agricultural and Turfgrass Applications.....	3
ASTE 3440 (DSC) Science, Technology, and Modern Society	3
ASTE 3600 (QI) Management of Agricultural Machinery Systems.....	3
ECN 3010 Managerial Economics.....	3
Elective course(s).....	3

Senior Year (27 credits)

Fall Semester (15 credits)

APEC 5010 (QI) Firm Marketing and Price Analysis.....	3
APEC 5015 Firm Management, Planning, and Optimization	3
Depth Humanities and Creative Arts (DHA) course.....	3
Elective courses	6

Spring Semester (12 credits)

APEC 4020 Macroeconomics and Trade	3
APEC 5020 Strategic Firm Management	3
ASTE 4100 Agricultural Structures and Environment	3
ASTE 4900 Senior Project Research and Creative Opportunity (Sp)	3

¹Students should complete the CIL exams during their freshman year.