

Agricultural Science and Technology - Agriculture, Food, and Family Option, B.S.

Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

Required Courses in Emphasis 45

AG 1131 or AEC 301	Intro To Agriculture Trends in the Food Industry
AG 300	Professional Agricultural Communications
AG 392 or HHPH 415	GLB/Appld Ethics US World Ag Global Foods
AG 400	Seminar
AEC 2317 or ECO 1307	Agricultural Economics Economics of Personal Finance
ANS 1319	Introduction to Animal Science
ANS 317 or AG 352 or FDSC 318 or HHPH 331	Livestock Management Techniques (Choose 2 of the 4 courses below) Urban Agriculture Meat Technology Nutrition
FCS 375	Foundations in Family and Consumer Sciences
FCS 425 or AMC 315	Housing & Home Improvement Agri Systems Technology Mgmt
FCS 475	Instructional Techniques
FDSC 1329	Principles of Food Science
FDSC 421	Food Systems: Farm to Fork
PLS 1307 or PLS 1315	Introduction to Plant Science Introduction to Horticulture
PLS 2313 or PLS 303 or PLS 324 or PLS 430	Economic Entomology Introduction to Floral Design World Herbs and Vegetables Greenhouse Management
PLS 309 or AG 350 or AMC 423	Soil Science Introduction to Sustainable Agriculture
COUN 316 or COUN 414 or SOC 316	Parent & Family Dynamics Home & Family Living Marriage and Family
PSY 300 or PSY 319 or PSY 322	Learning Processes and Development Child and Adolescent Development Lifespan Development

Electives from CASNR 9

Electives 6

Minor * 18

Total Hours 120

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Students seeking teacher certification in Family and Consumer Sciences should select the minor in Agricultural Education.