

Course Options

Agriculture Production with Lab (3 hours)

- AGRON 330 Weed Science
- AGRON 515 Soil Genesis and Classification
- AGRON 630 Crop Improvement and Biotech
- AGRON 635 Soil and Water Conservation
- ENTOM 305 Animal Health Ento with ENTOM 306 Animal Health Ento Lab
- ENTOM 320 Horticultural Entomology
- ASI 105 Animal Science and Industry with
ASI 106 Dairy and Poultry Science with
ASI 107 Companion Animal and Horse Lab
- ASI 315 Livestock and Meat Evaluation
- ASI 320 Principles of Feeding
- ASI 400 Farm Animal Reproduction with ASI 401 Farm Animal Reproduction Lab
- ASI 524 Sheep and Meat Goat Science
- ASI 535 Swine Science
- HORT 350 Plant Propagation
- HORT 520 Fruit Production
- HORT 560 Vegetable Crop Production
- HORT 570 Greenhouse Operations Management

Power Structural Technical Systems (3 hours)

- ATM 160 Engineering Systems and Technology in Agriculture (3 credit hours)
- AGED 212 Emerging Technologies in Power Structural and Technical Systems (1 credit hour)
- AGED 215 Agricultural Electrical Systems (1 credit hour)
- AGED 216 Agricultural Structures Education (1 credit hour)

Food Products and Processing (3 hours)

- ASI 350 Meat Science
- ASI 405 Fundamentals of Milk Processing
- ASI 608 Dairy Foods Processing & Technology
- ASI 640 Poultry Production Technology
- FDSCI 302 Food Science
- FDSCI 305 Fundamentals of Food Processing
- GRSC 150 Principles of Milling with GRSC 151 Principles of Milling Lab
- GRSC 301 Baking Fundamentals

Financial Management (3 hours)

-AGEC 202 Small Business Operations

-AGEC 308 Farm and Ranch Management

-PFP 105 Introduction to Personal Financial Planning