

All students must complete two Global Issues courses in the GE (▲). All students must complete a Social Diversity requirement in the GE, which can be done by completing Rural Sociology 1500 or Sociology 1101.

|  |               |   |              |
|--|---------------|---|--------------|
| <b>FAES 1100 and Department Seminar</b>  | <b>.5, .5</b> | <b>Social Science 1 (RURLSOC 1500 or SOCIOL 1101)</b>                       | <b>3</b>     |
| <b>Writing Level 1 (ENGLISH 1110)</b>  | <b>3</b>      | <b>Social Science 2 (AEDECON 2001 or ECON 2001)</b>                         | <b>3</b>     |
| <b>Writing Level 2 (2367) or see approved CFAES GE List</b>                              | <b>3</b>      | <b>Historical Study (See Approved CFAES GE List)</b>                        | <b>3</b>     |
| <b>AGRCOMM 3130 or COMM 2110</b>   | <b>3</b>      | <b>Culture &amp; Ideas or Historical Study (See Approved CFAES GE List)</b> | <b>3</b>     |
| <b>MATH 1148</b>   | <b>4</b>      | <b>Literature (See Approved CFAES GE List)</b>                              | <b>3</b>     |
| <b>Data Analysis (Comldr 3537, AEDE 2005, AnSci 2260, HCS 2260, ENR 2000, Stat 1450)</b> | <b>3</b>      | <b>Art (See Approved CFAES GE List)</b>                                     | <b>3</b>     |
| <b>Biological Science (BIOLOGY 1101 or 1113)</b>   | <b>4</b>      | <b>Contemporary Issues (See Approved CFAES GE List)</b>                     | <b>3</b>     |
| <b>Physical Science (CHEM 1110 or 1210)</b>  | <b>5</b>      | <b>Minor in Agribusiness Required</b>                                       | <b>12</b>    |
| <b>MICRBIO 4000.01</b>   | <b>4</b>      | <b>Major</b>  | <b>36-43</b> |
| <b>PHYSICS 1103 or 1106 or 1200</b>  | <b>3</b>      | <b>Internship/Experiential Learning</b>                                     | <b>1</b>     |
|  |               | <b>Electives</b>  | <b>11-18</b> |
|  |               | <b>TOTAL CREDIT HOURS</b>   | <b>121</b>   |

**Minor in Agribusiness** **12**

|   |  |   |
|---|--|---|
| Acct 2200 or AED Econ 2105                | Intro to Acct or Managerial Records & Analysis | 3 |
| AED Econ 3101 (401)                       | Principles of Agribusiness Management          | 3 |
| AED Econ 3102 (402)                       | Principles of Agribusiness Marketing           | 3 |
| Minimum of three hours of minor electives |  | 3 |

**Major Requirements** **36-43**

*Required Courses*

|             |                                 |   |
|-------------|---------------------------------|---|
| FDSCTE 2200 | Science of Food                 | 3 |
| FDSCTE 2400 | Introduction to Food Processing | 3 |
| FDSCTE 4536 | Food Safety and Public Health   | 2 |
| FDSCTE 5310 | Food Quality Assurance          | 3 |
| FDSCTE 5320 | Food Law                        | 2 |
| FDSCTE 5330 | Food Plant Management           | 2 |
| FDSCTE 5710 | Food Additives                  | 2 |

**Select one capstone course from the following:**

|             |                           |   |
|-------------|---------------------------|---|
| FDSCTE 5720 | Food Product Development  | 3 |
| FDSCTE 5730 | Technical Problem Solving | 3 |

**Select one processing course from the following:**

|              |   |   |
|--------------|---|---|
| FDSCTE 5410  | Processing Fruit and Vegetable Products | 3 |
| FDSCTE 5420  | Dairy Processing                        | 3 |
| FDSCTE 5430  | Food Fermentations                      | 3 |
| MEATSCI 4510 | Processed Meats                         | 3 |

**Major Electives: Select 13-20 major electives from the following:** **13-20**

|                          |  |         |
|--------------------------|--|---------|
| AEDECON 3103 (403)       | Principles of Agribusiness Finance                           | 3       |
| AEDECON 3122 (422)       | Economics of the Livestock/Meat Industry                     | 2       |
| AEDECON 3128 (428)       | Marketing of Fruits and Vegetables                           | 2       |
| AEDECON 3141 (441)       | Agricultural Cooperatives                                    | 2       |
| AEDECON 3160 (460)       | Human Resources Management in Small Businesses               | 2       |
| BUSFIN 3500              | Legal Environment of Business                                | 1.5     |
| BUSMHL 3250              | Principles of Marketing                                      | 3       |
| BUSMHR 2000              | Introduction to International Business                       | 1.5     |
| BUSMHR 3300              | Managing Human Resources                                     | 3       |
| ECON 2002.01 or 2002.03H | Principles of Macroeconomics                                 | 3       |
| FDSCTE 2410              | Brewing Science  | 2       |
| FDSCTE 4193              | Independent Studies  | 1-3     |
| FDSCTE 4410              | Hazard Analysis and Critical Control Points (HACCP)          | 2       |
| FDSCTE 4999 or 4999H     | Research with Distinction / Honors Research with Distinction | 1-3/1-5 |
| FDSCTE 5410              | Processing Fruit and Vegetable Products (if not taken above) | 3       |
| FDSCTE 5420              | Dairy Processing (if not taken above)                        | 3       |
| FDSCTE 5430              | Food Fermentations (if not taken above)                      | 3       |
| FDSCTE 5450              | Food Packaging   | 3       |
| FDSCTE 5500              | Measurement of Food Preparation and Liking                   | 3       |
| FDSCTE 5720              | Food Product Development (If not taken above)                | 3       |
| FDSCTE 5721              | Applied Product Development                                  | 1       |
| FDSCTE 5730              | Technical Problem Solving (If not taken above)               | 3       |
| HUMNNTR 2310             | Fundamentals Nutrition                                       | 3       |
| MEATSCI 2010             | Bar-B-Q Science  | 2       |
| MEATSCI 3110             | Introductory Meat Science                                    | 3       |
| MEATSCI 4510             | Processed Meats (if not taken above)                         | 3       |
| MEATSCI 5510             | Advanced Meat Science  | 3       |
| MEATSCI 5810             | Branded Meat Products  | 3       |