Career Opportunities

Modern agriculture is a tremendously diverse industry. Career opportunities range from manufacturing and distributing resource inputs (i.e., seed, fertilizer, capital) to production (farming), marketing, processing (converting raw agricultural commodities into usable products) and merchandising (distributing food and other goods to consumers). This program of study provides a broad general education that includes courses from several subject matter disciplines in agriculture. More than 25 percent of the courses may be selected by students to give in-depth preparation in areas especially intriguing to them. This combination provides a good general education and a broad overview of the agricultural industry, while allowing specialization according to individual interests.

Employment Possibilities

Graduates of this curriculum may, depending upon elective courses completed, begin career employment in many aspects of the industry:

- Resource marketing and distribution-seed, fertilizer, pesticide, pharmaceutical, equipment and feed companies; farm supply cooperatives
- Agricultural service occupations-representatives for banks, insurance companies, Agricultural Extension Service, conservation agencies, farm credit agencies, production management consulting firms, communications and information firms and government agencies
- Farm, ranch and feedlot management
- Commodity processing-meat packing, fruit and vegetable processing, feed manufacturing, milling industries, inspection and quality-control services
- Grounds maintenance occupations-greenhouse and nursery operations, pest-management consulting firms, pest-control businesses, lawn-care firms, landscaping firms
- Merchandising of food and agricultural products-chain and independent grocery firms, garden-supply outlets

Facilities

A nearby 700-acre UTM Agricultural and Natural Resources Teaching/Demonstration Complex is jointly used for research, teaching, and demonstration. Modern agricultural laboratories and classrooms are located in Brehm Hall and the Ned R. McWherter Agricultural Complex. The student is taught to use the computer, and numerous computer facilities are available for the student’s convenience. In some cases, field trips are made to nearby industries and farms to learn their operating procedures.
**The University of Tennessee at Martin**

**Unofficial Checksheet for Program: 1112**

B.S. in Agriculture (Agricultural Science-Production) as defined on page 93 of Catalog: 2016-2017
Optional minor not selected.

**STUDENT DEGREE RECORD STATUS**

* **Univ. Wide Fine Arts & Aesth 0 of 3 hrs - Area is Not Met**
  
  **Requirement**
  * Rule: AESTHETICS: Choose 1 course from ART 110; ARTH 210, 211; DANC 110; MUS 111, 112, 113, 114, 115; THEA 110, 111 (3hrs)
  * AESTHETICS

* **Ag Sci Production Bio&Phys Sys 0 of 16 hrs - Area is Not Met**
  
  **Requirement**
  * BIOL 130 (4hrs)
  * BIOL 140 (4hrs)
  * CHEM 111 or 121 (4hrs)
  * CHEM 112 (4hrs)

* **University Wide Communication 0 of 9 hrs - Area is Not Met**

  Students who place in ENGL 100, will use ENGL 110 instead of ENGL 111 in the ENGL sequence.

  **Requirement**
  * ENGL 111 (3hrs) (Min C Grade)
  * ENGL 112 (3hrs) (Min C Grade)
  * COMM 230 (3hrs)

* **Ag Humanities 0 of 9 hrs - Area is Not Met**

  **Requirement**
  * Rule: GLOBALDYN: Choose 3 courses from ENGL 250, 251, 260, 261, 270, 271; FREN 250; GERM 250; HIST 121, 122, 201, 202; PHIL 110, 120, 130, 160; SPAN 250 (9hrs)
  * GLOBALDYN

* **Ag Science-Production Math 0 of 6 hrs - Area is Not Met**

  **Requirement**
  * MATH 210 (3hrs)
  * Rule: CHOICE: Choose one course from MATH 140, 160, 185, or 251 (3hrs)
  * CHOICE

* **Univ Wide Soc & Behavioral Sci 0 of 6 hrs - Area is Not Met**

  **Requirement**
  * Rule: SOCIALDYN: Choose 2 courses from AGRI 295; ECON 100, 201, 202; ENGR 100; GEOG 151, 152, 202; HLTH 111; IDST 201; NRM 101, 250; NUTR 100; POSC 210, 220, 230; PSYC 101; SWRK 220; SOC 201, 202 (6hrs)
  * SOCIALDYN

* **Ag Production Core 0 of 9 hrs - Area is Not Met**

  No more than 9 upper-division transfer hours may be used toward a UT Martin degree!

  **Requirement**
  * Rule: CHOICE: Choose 9 hours from AGEC 110; ANSC 110; PLSC 110; AGET 110; AGRI 390 or SOIL 210.
  * CHOICE

* **Ag Science-Production Major 0 of 30 hrs - Area is Not Met**

  **Requirement**
  * AGRI 420 (3hrs)
  * AGRI 441 (3hrs)
  * AGET 220 (3hrs)
  * Upper-Division AGET Elective (3hrs)
  * ANSC 119 (1hrs)
**Ag Science Electives 0 of 35 hrs - Area is Not Met**

- **Requirement**
  - *Rule: UD-ANSC: Choose 9 UD hrs from ANSC.
  - UD-ANSC
  - *Rule: ANIPLTSOIL: Choose 14 hours from Upper Division AGEC, AGET, ANSC, PLSC, or SOIL courses.
  - ANIPLTSOIL
  - *Rule: AGNRM ELEc: Choose 12 hours from courses in the department of AG/NRM.
  - AGNRM ELEc

<table>
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<th>*** Degree Hours: 0</th>
<th>**** Hours Lacking: 123</th>
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<td>Total Hours Earned: UG</td>
<td>Last Earned at UTM: 0 of 30 Required</td>
</tr>
<tr>
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<td>Check Last 30 GPA</td>
<td>Actual Overall GPA: .00</td>
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<td>UD-Hrs used: 0</td>
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<tr>
<td>Transfer UD hrs used: 0</td>
<td>of 30 required for degree (For additional UD hrs see unused)</td>
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Name: Alexander, Brooke (Cont.)
ID: 960000000
Student Catalog: Grad Date: 9999999
Check Test Information Date Run: 12-JUL-2016

* An asterisk (*) denotes an unmet requirement and/or missing classes.
** This sheet is unofficial until verified and signed by the University of Tennessee at Martin Registrar’s Office.
*** Includes courses taken towards degree, courses in progress and courses preregistered.
**** Students must meet both the hour and the area requirements for their selected degree as defined in their respective catalog.
***** Beginning with the 2012-2013 catalog a maximum of 9 upper-division hours may be transferred from another institution for use in a UTM degree.

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**Other Non-Course Requirements (Details)**

**Unused Classes**
- Transfer work - HRS AVAIL should be verified.
(All bachelor's degree candidates must earn at least 60 hours toward a degree from an accredited 4-year institution.)

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<th>SUBJ</th>
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<th>TITLE</th>
<th>AVAIL/TOTAL</th>
<th>GRADE</th>
<th>REPEAT</th>
<th>TERM</th>
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**Deficiencies**
Subject Description Units Completed Met