Career Opportunities

Many exciting and rewarding career opportunities await the animal science graduate in today's ever-changing society. While the animal husbandry field was once primarily confined to those with a vast amount of practical experience with farm animals, the needs of a modern animal industry have created many new careers for the traditional farm student and those urban students with a keen interest in animals.

The program leading to the Bachelors of Science in Agriculture with a concentration in Animal Science is offered through the UT Martin College of Agriculture and Applied Sciences. The program combines basic science and technical courses related to the production and use of animal products with a sound background in humanities and social sciences. Through the wise use of elective courses, a student can focus on animal production and management or animal biotechnology. Of particular interest is the demand for women and minority students to fill positions of responsibility in the animal industry.

Employment Possibilities

A wide variety of professional careers are available to the animal scientist in vocations such as farm and livestock management, Agricultural Extension Service, livestock procurement, federal meat grading, federal and state livestock and meat inspection, and market news reporting. There are also careers in the business-related areas of animal production such as fertilizer, seed and animal health products sales, farm loan representatives and banking. Excellent opportunities are available for those with special training in agricultural communications, working on farm magazines and journals, as breed association field representatives with livestock associations and in public relations. For the student desiring to pursue an advanced degree, the bachelor's in agriculture with a concentration in animal science prepares individuals for further studies in agricultural economics, business administration, food technology, animal biotechnology, and other studies leading to careers in teaching and research.

Facilities

A nearby 700-acre UTM Agricultural and Natural Resources Field Teaching/ Demonstration Complex is available 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: 1117
B.S. in Agriculture (Animal Science: Business Option)
as defined on page 95 of Catalog: 2014-2015
Optional minor not selected.

Name: [Blank]
ID: [Blank]

STUDENT DEGREE RECORD

Date Run: 10-JUL-14
Advisor: No Advisor

* Agriculture Fine Arts 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; THEA 110, 111 (3hrs)
- * AESTHETICS

* Animal Sci Bio & Phys Systems 0 of 16 hrs - Area is Not Met

Requirement
- BIOL 130 (4hrs)
- BIOL 140 (4hrs)
- * Rule: CHEMISTRY: Choose either CHEM (111 and 112) or CHEM (121 and 122) 8hrs.
- * CHEMISTRY

* 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

* Animal Science Mathematics 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

* Animal Science Business Soc Dy 0 of 6 hrs - Area is Not Met

Requirement
- ECON 201 (3hrs)
- ECON 202 (3hrs)

* Ag Professional Ed Core 0 of 18 hrs - Area is Not Met

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

Requirement
- AGRI 390 (3hrs)
- AGEC 110 (3hrs)

Area: 1100-FA
Area: 1119-17BPS
Area: UW-COMCOM
Area: 1110-HUMAN
Area: 151719MATH
Area: 1117SOCIAL
Area: 1113-CORE
* Animal Science-Business 0 of 20 hrs - Area is Not Met

Requirement

- ANSC 119 (1hrs)
- ANSC 240 (3hrs)
- ANSC 330 (3hrs)
- ANSC 360 (3hrs)
- MBIO 251, 310 or 311 (4 hrs)
- * Rule: ANSCPROD: Choose 6 hours from ANSC 380 and 1 course from ANSC 410, 420, 430, 440, or WBIO 405.
  - ANSCPROD

* Animal Science-Bus Electives 0 of 27 hrs - Area is Not Met

Area has been programmed to assume ACCT 201 & 202 are taken instead of ACCT 300; however, if ACCT 300 is taken, then 24 hours is all that will be required.

Also, ECON 201 and 202 are required above; therefore, additional hours may be required in general electives below

Requirement

- * Rule: ECW-ELECT: English, Comm, Writing Choose 3 hrs from ENGL (305, 310, 315 or 325) or COMM (200 or 210)
  - ECW-ELECT
- ACCT (201, 202) or 300 (3-6 hrs)
- BLAW 201 or AGEC 375 (3 hrs)
- ECON 201 (3hrs)
- ECON 202 (3hrs)
- FIN 301 or AGEC 465 (3 hrs)
- MGT 300 or AGEC 471 (3 hrs)
- MKTG 301 or AGEC 364 (3 hrs)

* Animal Science-General Elects 0 of 4 hrs - Area is Not Met

Requirement

- * Rule: GENERAL: Choose enough general hours to satisfy the 120 hour degree requirement and the upper division requirement.
  - GENERAL

<table>
<thead>
<tr>
<th>Total Hours Required: 120</th>
<th>*** Degree Hours: 0</th>
<th>**** Hours Lacking: 120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree Hrs Earned at UTM: 0 of 30 (SACS Requirement)</td>
<td>Total Hours Earned: UG</td>
<td>Last Earned at UTM: of 0 Required</td>
</tr>
<tr>
<td>Required Minimum GPA: 2.00</td>
<td>Check Last 30 GPA</td>
<td>Actual Overall GPA: .00</td>
</tr>
<tr>
<td>Most hrs used: 0 hrs in Transfer UD hrs used: 0</td>
<td>Check Liberal Arts/Sci -</td>
<td>UD-Hrs used: 0 of 30 required for degree (For additional UD hrs see unused)</td>
</tr>
</tbody>
</table>

Name: !
Student Catalog: 
Grad Date: 999999

Check Test Information
Date Run: 10-JUL-14

* 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 2009-2010 catalog 75% of the upper-division hours used must be from UT Martin.