

Advising Check Sheet for  
DEPARTMENT OF ANIMAL SCIENCES  
**ANMF**  
**Muscle Foods Track**

Student's Name: \_\_\_\_\_

| <b>UNIVERSITY CORE (41 hours)*</b>        |                         |       |
|---|-------------------------|-------|
| Course                                    |                         | Grade |
| CHEM-1030 (3)                             | Fund. Chemistry I       |       |
| CHEM-1031 (1)                             | Fund. Chemistry I Lab   |       |
| CHEM-1040 (3)                             | Fund. Chemistry II      |       |
| CHEM-1041 (1)                             | Fund. Chemistry II Lab  |       |
| COMM-1000 (3)                             | Public Speaking         |       |
| ECON-2020 (3)                             | Prin. of Microeconomics |       |
| ENGL-1100 (3)                             | English Composition I   |       |
| ENGL-1120 (3)                             | English Composition II  |       |
| HIST-1010 (3)                             | World History I         |       |
| HIST-1020 (3)                             | World History II        |       |
| MATH-1130 (3)                             | Pre-Calculus with Trig. |       |
| * Core Fine Art (3)                       |                         |       |
| * Core Humanities (3) (Suggest PHIL-1030) |                         |       |
| * Core Literature (3)                     |                         |       |
| * Core Social Science (3)                 |                         |       |
| * See AU Bulletin for options.            |                         |       |

| <b>REQ. MUSCLE FOODS COURSES (17 hours)</b> |                        |       |
|---|------------------------|-------|
| Course                                      |                        | Grade |
| ANSC-2720 (2)                               | Intro. to Meat Science |       |
| ANSC-3610 (4)                               | Animal Growth & Dev.   |       |
| ANSC-3700 (4)                               | Muscle Foods           |       |
| ANSC-3760 (3)                               | Value-Based Marketing  |       |
| ANSC-4700 (4)                               | Meat Processing        |       |

| <b>SUPPORTING COURSES* (6-8 hours)</b>             |                          |       |
|--|--------------------------|-------|
| Course   |                          | Grade |
| AGEC-4000 (3)                                      | Prin. Agribusiness Mgt.  |       |
| ANSC-3310 (2)                                      | Meat Select. & Grading   |       |
| ANSC-5730 (3)                                      | Sensory Evaluation       |       |
| BIOL -5660 (5)                                     | Food Microbiology        |       |
| BSEN-5550 (4)                                      | Prin. Food Engineering   |       |
| MKTG-3310 (3)                                      | Principles of Marketing  |       |
| NUFS-4410 (3)                                      | Exp. Food Science        |       |
| NUFS-5430 (4)                                      | Food Chemistry           |       |
| NUFS-5770 (4)                                      | Food Plant Sanitation    |       |
| POUL-5140 (4)                                      | Poultry Proc. & Products |       |
| POUL-5160 (3)                                      | Prin. Food Safety        |       |
| *Select at least 6-8 hours from the above courses. |                          |       |

| <b>ELECTIVES (7-10 hours)</b> |  |       |
|-------------------------------|--|-------|
| Course                        |  | Grade |
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| <b>DEPARTMENTAL CORE (46-47 hours)</b> |                               |       |
|--|-------------------------------|-------|
| Course                                 |                               | Grade |
| <b>ANSC-1000 (4)</b>                   | <b>Intro. Animal Sciences</b> |       |
| <b>ANSC-1100 (1)</b>                   | <b>Orient. to Animal Sci.</b> |       |
| <b>BCHE-3200 (3)</b>                   | <b>Princ. Biochemistry*</b>   |       |
| <b>ANSC Core I &amp; II</b>            | <b>Choose 2 of 3 below*:</b>  |       |
| <b>* ANSC-3400 (4)</b>                 | <b>Animal Nutrition</b>       |       |
| <b>* ANSC-3500 (3)</b>                 | <b>Animal Breeding</b>        |       |
| <b>* ANSC-3600 (4)</b>                 | <b>Reproductive Phys.</b>     |       |
| <b>ANSC 3800 (1)</b>                   | <b>Careers in Animal Sci.</b> |       |
| BIOL-1020 (4)                          | Principles of Biology         |       |
| BIOL-1021 (0)                          | Principles of Biology Lab     |       |
| BIOL-1030 (4)                          | Organismal Biology            |       |
| BIOL-1031 (0)                          | Organismal Biology Lab        |       |
| BIOL-2500 (4)                          | Human Anat & Physiol I        |       |
| BIOL-2510 (4)                          | Human Anat & Physiol II       |       |
| BIOL-3000 (4)                          | Genetics                      |       |
| <b>BIOL-3200 (4)</b>                   | <b>General Microbiology</b>   |       |
| CHEM-2030 (3)                          | Survey Organic Chem.          |       |
| STAT-2510 (3)                          | Stats for Biol. & Life Sci.   |       |
| UNIV-4AA0 (0)                          | Graduation (last term)        |       |

**Total semester hours required = 120.**  
**Minimum 2.0 GPA required overall and**  
**within the major (courses in major are shaded).**