Animal Sciences (MS)

2021-2022 GRADUATE - Program Revision Proposal

Add ANFS 670 - Principles of Molecular Genetics and ANFS 675 - Veterinary Biochemistry to the list of core courses. This change allows students to take courses that might be more appropriate for their Master's program than the current course selection.

**Current requirements:**

The MS degree program in Animal Science and the MS degree program in Food Science require a minimum of 30 graduate credit hours of which six credits must be [ANFS 869 - Master’s Thesis](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt1801). The programs are expected to be completed in 2-2.5 years of full-time study. All students pursuing the MS degree will complete the following core courses; [ANFS 865 - Seminar](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt8257) and [CHEM 527 - Introductory Biochemistry](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt6134) or [CHEM 641 - Biochemistry](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt3744), and a statistics course [[STAT 608 - Statistical Research Methods](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt4421) , or equivalent]. Attendance in [ANFS 865 - Seminar](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt5203) is required each semester for all graduate students. A maximum of three credits of [ANFS 668 - Research](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt956)/ [ANFS 868 - Research](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt9956) or [ANFS 666 - SPECIAL PROBLEM](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt9664)/ [ANFS 866 - SPECIAL PROBLEM](https://catalog.udel.edu/preview_program.php?catoid=39&poid=28526&returnto=6521#tt8534) may be applied towards the MS degree.

**New description of Core course options:**

**Core Courses.** All students pursuing the M.S. degree will complete the following core courses: ANFS 865 Seminar (1 cr.), and CHEM 527 Introductory Biochemistry (3 cr.) or CHEM 641 Biochemistry (3 cr.) or ANFS 670 Principles of Molecular Genetics (3 cr.) or ANFS 675 Veterinary Biochemistry (3 cr.) or an appropriate equivalent Biochemistry course, and a statistics course (STAT 608 Research Methods (3 cr.), STAT 615 Design and Analysis of Experiments (3 cr.), or an equivalent statistics course.