

Choosing From ANFS 464, 468 and X66?

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1. **ANFS 464 (Internship/Field Experience)** is a course for students who wish to receive credit for a supervised, faculty-monitored, *career-related experience* in one or more aspects of the animal science or food science industries. Students may obtain a maximum of 3 credits per internship which requires 120 hours of internship work (40 h = 1 cr). A student may register for an internship during any semester. ***ANFS 464 meets the DLE requirement for graduation.*** ANFS 464 is a pass/fail course.

2. **ANFS 468 (Research)** is a course for students to receive credit for a supervised, faculty-monitored, *experience in laboratory or field research* in the fields of animal science or food science. During the research experience, students should develop an understanding of

- a) analytical and/or statistical techniques
- b) the “scientific method”
- c) a specific topic or problem the research addresses

Students may:

- a) have their own specific research project under guidance of a faculty member
- b) assist in ongoing research projects of a faculty member

Some examples of what would not be considered a research experience include: a) general animal care (feeding animals, cleaning stalls or pens, etc.), b) collecting samples but not learning techniques to analyze them, c) general laboratory chores (weighing samples, washing dishes, making media).

Students may obtain a maximum of 3 credits per semester which requires 120 hours of research (40 h = 1 credit). A maximum of 3 credits in ANFS 468 may count towards the major. A student may register for ANFS 468 research during any semester. Beginning students usually assist in on-going research projects while learning techniques. Advanced students may be assigned to a specific research project and may carry out research on their own. ***ANFS 468 meets the DLE requirement for graduation.*** ANFS 468 is a letter-graded course.

3. **ANFS X66 (Independent Study)** is a course for students who receive credit for independent, faculty-monitored activities in the fields of animal science or food science. Students may obtain a maximum of 3 credits per semester which requires 120 hours of work. A student may register for independent study during any semester. Acceptable activities include:

- a) Literature research project resulting in a term paper of substantial length.

b) In the instance that a normal class has insufficient enrollment and is cancelled but the instructor and student have agreed upon a plan such that the student can obtain credit for the class. A titling form should be used in this case.

c) In the case that a graduate student is taking an undergraduate course that he/she would not normally be able to receive credit for. In this case, the grad student and instructor would agree upon supplemental work such that the student could obtain graduate credit for the class. A titling form should be used in this case.

ANFS X66 does not meet the DLE requirement for graduation. ANFS X66 is a letter-graded or P/F course.