

Update from the Animal Science Undergraduate Teaching Section

A.S. Leaflet R2937

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Overview

Undergraduate student enrollment in the Animal Science department continues to increase. A total of 1,051 undergraduate students set another new record this fall. Placement numbers also remain high, with over 97% of graduates either entering graduate or professional school or gaining employment within six months of graduation.

The department entered into an agreement with the College of Business to jointly offer a five-year, concurrent Master of Business Administration (MBA) degree. This

collaboration will offer interested and qualified students a unique and efficient opportunity to further their education

Construction was completed on the Hansen Agriculture Student Learning Center on Mortensen Road. Many lab sections, student organization activities and industry events are already scheduled in the classrooms and arena. The facility includes a large atrium, 4 classrooms and an 110'X250' arena with just under 1,000 seats.

Enrollment Increases Continue

Total enrollment at Iowa State University reached 33,241 students (an increase of 2,201 from last year) in the Fall of 2013. Undergraduate students numbered 27,659 (an increase of 2,106 from last year). Students enrolled in Animal Science, Dairy Science, or General Pre-Veterinary Medicine totaled 1,051. This is the seventh consecutive year of increase and record enrollment for the department.

Animal Science undergraduate majors	905
Dairy Science undergraduate majors	57
General Pre-Vet undergraduate majors	89
Total ANS departmental undergraduates	1051
Animal Science graduate students	82
Total undergraduates, College of Agriculture and Life Sciences	4,291
Total undergraduate and graduate students at Iowa State University	33,241

* The Animal Science department manages the undeclared pre-veterinary medicine program (General Pre-veterinary Medicine) for the university.

Placement

Graduates of the Animal Science department continue to be in high demand. Students completing their degrees in 2011-2012 and responding to the survey published in the 2013 CALS Career Services report totaled 154. According to the survey, 150 of the 154 graduates (97.4%) were employed or enrolled in further educational opportunities such as graduate school or veterinary school. Additionally,

the types of employers are increasing for Animal Science and Dairy Science graduates. Some employers include: ADM Alliance Nutrition, Centurion Poultry, Collison Embryo, Harris Vaccines, Home State Bank, Universal Studios, PetSmart, Iowa Racing and Gaming Commission and Hormel Foods Corporation. Graduate and professional school continues to be a popular option for many graduates (n = 47).

First Destination of 2011-2012 Animal and Dairy Science Graduates

Graduates responding	154/163
Placed or further education	150
Employment within Iowa	70
Further education	47
Estimated starting salary	\$13,000- \$70,000

*Source: ISU CALS Career Center Annual Report/2013

Internships and Study Abroad

Ms. Christen Jackson moved in to the role of Internship Coordinator upon the retirement of Dr. Phil Spike. Students continue to take advantage of internship opportunities. According to the CALS Career Center Annual Report, over 16% of CALS student internships result in a full-time job offer upon graduation. It is also noted that more students are completing multiple internships, resulting in students seeking internship opportunities earlier in their college career.

Students are also interested in study abroad experiences. In 2013, Animal Science faculty led international travel courses to South Korea, the Netherlands and Ethiopia, with more destinations and experiences planned for 2014.

New Faculty

In addition to three lecturers (Heather Jennings, Christen Jackson and Kelly Schulz) and one assistant professor (Dr. Cheryl Morris) joining the Animal Science faculty in 2012, Dr. Patrick Gunn was hired in 2013 (3-way appointment, primarily extension). These faculty have greatly assisted with both teaching and advising, alleviating some of the pressure on existing faculty.

Discussion

Increased undergraduate student enrollment in the Animal Science Department continues to challenge the resources of the teaching faculty, but have not decreased the placement rate of graduates. Students continue to explore opportunities in the industry through internships and international experiences. Campus visits with prospective students and their parents continue to indicate an outstanding reputation of the ISU Department of Animal Science.