



ENVIRONMENT &
NATURAL RESOURCES



PLANT SYSTEMS



ANIMAL SYSTEMS



FAMILY, YOUTH &
COMMUNITY



MARKETING, TRADE
& ECONOMICS



HUMAN NUTRITION,
FOOD SAFETY
& HEALTH



"I worked for the U.S. Fish and Wildlife Service last summer in Alaska as a volunteer. I participated in a vegetation sampling research program at Selawik National Wildlife Refuge. The purpose was to set up vegetation maps of different plant species. Our crew did a lot of hiking to perform on-site plant identification in different areas of the refuge. I gained extensive experience in field identification of plants that will help me in my schoolwork and subsequent career. I also honed my orienteering, backpacking, boating, cooking and marksmanship skills."

Clint Carlton
Animal Science major; Wildlife
and Fisheries minor

Internships

Internship programs in the College of Agriculture enable students to gain practical, work-related experience in an area related to their majors and earn academic credit at the same time. Examples of past internships include the following:

- Working in a veterinarian's office
- Assisting at a zoo
- Participating in greens and equipment maintenance at a golf course
- Conducting census work on different animals and fish for the U.S. Fish and Wildlife Service
- Observing and participating in all operations at Zacky Farms poultry business
- Assisting with mine waste recovery by taking soil samples, seeding berms and performing chemical analyses
- Nursing sick or injured wild animals for an animal rehabilitation center in Washington state
- Assisting with business activities at race tracks
- Working on a dairy farm or cattle ranch

Every year, approximately 35 College of Agriculture students complete internships in Arizona, other states, and even other countries. The number of weeks spent on the internship determine the number of units earned: most experiences range between two and twelve weeks long, and are worth one to six units. Students work 40 hours per week, earning one unit for every eighty hours completed. In some cases, wages are paid. Depending on the nature of the work experience, internships may take place during the summer, and/or during the fall or winter semesters. Each student completes a report describing the nature of the job, the work completed, and the lessons learned.

Juniors, seniors and graduate students in good academic standing may participate in internships. Ideas for the experience can come from department heads or other faculty, the students themselves, or community members. Many academic department faculty have professional contacts in business and technical fields, enabling them to develop internship experiences tailored to each student's needs and interests.

Generally, the experience has a maturing effect on the student. After working outside the university setting in a job related to a future career interest, student interns' grade point averages usually increase the semester they return to the university. They understand how their university education fits into a job, and take their studies more seriously. Because they have initiated contacts with the professional world, several students have landed permanent positions at the places of their internships.



" I enjoyed my time at the Reid Park Zoo. I learned far more there than in any one class in college. I was able to come in close contact with animals I had only seen on TV. That is not an experience that many people get. I will be able to apply many of the things I learned when I go on to vet school."

Heather Bennett
 Veterinary Science, B.S.
 Internship: Assisting as a zookeeper
 at the Reid Park Zoo in Tucson



" I have gained a clearer picture of my future and what I want out of it. This internship has made me realize that children, and how they are educated, will determine not only my future, but the future of the world. Because my field of study concerns the environmental sciences, I have come to the conclusion that environmental education would be the logical next step in my life."

Phil Kim
 Environmental Sciences major
 Internship: Docent at the Tucson
 Children's Museum



" The most valuable thing I gained from the internship experience was to see the scientific method at work. I saw how scientists take a theory, ask questions whose answers they believe will further validate or ultimately discredit the theory, and then devise experiments to answer those questions."

Mary Towle
 Soil and Water Science major
 Internship: Assisting with the
 installation of a weighing lysimeter
 at the campus Turf Center



" My experience with PFFJ, Inc. was very rewarding. I've gained a tremendous amount of knowledge about the swine industry and what it takes to be successful in a large scale operation."

Michael Felker
 Animal Science major
 Internship: PFFJ, Inc. (Pigs For
 Farmer John), Snowflake, Arizona