



## Career Awareness and Opportunities in Agriculture, Environment and Life Sciences

### University of Arkansas at Pine Bluff Summer Internship for High School Students

Five high school students with a strong interest in a career in the agriculture, environment and life sciences and who intend to enroll at the University of Arkansas at Pine Bluff after graduation will receive \$600 for a five-week summer internship. Research faculty in the School of Agriculture, Fisheries and Human Sciences at the University of Arkansas at Pine Bluff, will mentor summer intern students in laboratory and field research to increase student's skills in science and their awareness of agriculture, environment and life sciences.

#### What is purpose of the internship?

For students:

- to increase their awareness of agriculture, environment and life sciences careers
- to solidify their interest in a degree, college and career focus
- to gain "hands-on" research skills under the guidance of a faculty mentor

#### What are the benefits?

- an opportunity for new learning and continued skill development in the sciences needed to succeed in their major and career choice
- an opportunity to be mentored by faculty in a student's specific area of interest or major
- an opportunity for hands-on educational experiences in science

#### How do I know if I am eligible to apply?

In order to apply for an internship a student must:

- have completed their junior or senior year of high school
- have a 2.5 or higher GPA
- intend on enrolling at UAPB after graduation and
- have a strong interest in majoring in one of the following degree areas: Agricultural Sciences, Regulatory Science, Fisheries Biology or Human Sciences

#### Internship Application Process:

- Complete the attached internship application and submit your official transcript by the application deadline **April 15, 2011**
- If your application is accepted, you will be paired with a faculty mentor
- Attend an internship orientation meeting where a learning contract will be established

---

#### ***For more information contact:***

Linda L. Okiror, Assistant Dean • School of Agriculture, Fisheries and Human Sciences  
University of Arkansas at Pine Bluff • 1200 North University Drive Mail Slot 4990 • Pine Bluff, AR 71601  
Phone: 870-575-8538 • Fax: 870-575-4678



## Career Awareness and Opportunities in Agriculture, Environment and Life Sciences

### Programs of Study

#### B.S. Degree in Agricultural Sciences

The four agriculture sciences degree options are:

- **Animal Science** prepares students for admission to graduate and veterinary schools and professional employment such as meat inspectors and laboratory technicians
- **Plant /Soil Science** prepares students for careers in natural resources, fruit and vegetable production, nursery management and soil science
- **Agricultural Economics/Business** prepares students in financial and management aspects of production, processing and marketing of agricultural products. Careers include retail managers, production managers, sales representatives, financial lenders, planners and analysts
- **Agricultural Education** includes career options in teaching, agribusiness sales, public relations and rural and community development

#### B.S. Degree in Regulatory Science

The Regulatory Science curriculum prepares students for careers related to regulatory and compliance activities with federal, state and local governments and within private industry. The Bachelor of Science program offers three options:

- **Agriculture** careers include agricultural commodities inspectors
- **Environmental Biology** careers entail protecting the environment through jobs in solid and hazardous waste management, land use and air or water quality
- **Industrial health and Safety** prepares students for careers in worksite or product safety and health. Jobs as facilities, machinery and safety equipment inspectors, to identify and correct potential hazards, and to ensure safety regulation compliance are common

#### B.S. Degree in Fisheries Biology

The Bachelor of Science degree in:

- **Fisheries biology** prepares students for careers in fisheries management, fish ecology, fish nutrition, fish health, fish pathology, pond and hatchery management, aquaculture production, aquaculture economics and marketing, aquaculture engineering, environmental sciences and natural resources policy



#### B.S. Degree in Human Sciences

The Human Sciences degree prepares students for careers that enhance the quality of life for individuals, families and diverse communities. The five degree options are:

- **Food Service and Restaurant Management** career opportunities include managerial and supervisory positions in the food service industry
- **Human Development and Family Studies** employment opportunities include human services case workers, family financial management educators, day care center directors, public health family specialists and consumer affairs specialist
- **Merchandising, Textiles and Design** students are prepared for careers as apparel designers and merchandise and retail department managers
- **Nutrition and Dietetics** prepares students for careers as community and clinical nutritionists
- **Human Sciences Education** prepares students to teach family and consumer sciences in public schools and to conduct community outreach in consumer education

# University of Arkansas at Pine Bluff

## HIGH SCHOOL INTERNSHIP

### SUMMER 2011 APPLICATION

Applicant's name:	Applicant's E-mail Address:	Applicant's Birth Date:			
Applicant's Home Address:	Applicant's Home Phone Number:				
Parent/Guardian (please include name, phone number and e-mail address):	School (please include name, address, and phone number):				
Guidance Counselor (please include name, phone number, and e-mail address):	Science Teacher (please include name, phone number and e-mail address):				
<b>Area of Interest</b>	<input type="checkbox"/> Fisheries Biology				
<input type="checkbox"/> Agricultural Education	<input type="checkbox"/> Food Service/Restaurant Management				
<input type="checkbox"/> Agricultural Economics/Business	<input type="checkbox"/> Human Sciences Education				
<input type="checkbox"/> Animal Science	<input type="checkbox"/> Human Development and Family Studies				
<input type="checkbox"/> Plant and Soil Science	<input type="checkbox"/> Nutrition				
<input type="checkbox"/> Regulatory Science	<input type="checkbox"/> Merchandising, Textiles and Design				
The internship is scheduled for half days Monday thru Thursday. Please indicate when you are available.		Monday	Tuesday	Wednesday	Thursday
	Mornings				
	Afternoons				
Have you been to the University of Arkansas at Pine Bluff? If yes, what was the reason for your campus visit?					
What do you like about science? What don't you like about science? Please be specific!					
What are your expectations for your internship?					
What are your goals after high school?					
What is the best educational experience you have ever had and why? This educational experience can have taken place, in a classroom, at a camp, or elsewhere.					

What are your hobbies/extra-curricular activities?

Have you ever interned, volunteered or worked before? Where? Briefly describe your responsibilities.

Describe a research project you have done in the past. What was it about? What kinds of sources did you use?

Why do you think you would be a good choice for this internship?

STATEMENT BY APPLICANT: I plan to enroll as a full-time student at the University of Arkansas at Pine Bluff and major in a degree area within the School of Agriculture, Fisheries and Human Sciences. If notified of an internship award, I will attend an orientation at the university where a learning contract will be established with a faculty mentor.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

***Mail Completed Application and Official Transcript to:***

Linda L. Okiror, Assistant Dean • School of Agriculture, Fisheries and Human Sciences  
University of Arkansas at Pine Bluff • 1200 North University Drive Mail Slot 4990 • Pine Bluff, AR 71601  
Phone: 870-575-8538 • Fax: 870-575-4678 • Email: okirorl@uapb.edu