

To: University of Central Arkansas Internship Program

From: Lake Conway Point Remove Water Alliance Board of Directors

I. LCPRWA Background: The Lake Conway Point Remove Watershed Alliance is dedicated to working with individuals, groups, and governmental agencies to educate and promote the importance of the watershed, and to develop and implement plans to restore and enhance the integrity and quality of the watershed for present and future generations. The LCPR Alliance is a community-based organization that supports activities towards clean water (www.LCPRWA.org). Current projects include the City of Conway, Markham Street Wetland Project, Conway DrainSmart, and development of an Environmental Protection Agency 9-Element Plan.

II. Goals: To provide students with the experience to assess, analyze, and summarize water quality in the LCPRW and network with state and non-profit groups working in the watershed. Students will be expected to work with Alliance partners to support the above mission. The internship responsibilities will be determined by board members and change with the needs of the Alliance in any given semester. The internship aims to provide students with real-world experience that will increase their ability to work in an Environmental Science profession upon graduation.

Intern eligibility and course credit can be found on the UCA Internship website:

<http://uca.edu/biology/internships/>

III. Student responsibilities: The amount of time students spend on the following responsibilities will vary each semester, but will range from 10 to 12 hours per week and include:

Field work in the Lake Conway Point Remove Data

- Water quality sampling
- Stream assessment
- Algae, macroinvertebrate, and fish collection

Laboratory work

- Water quality analysis
- Aquatic organism identification

Research

- Review of peer review literature to support data interpretation
- Policy analysis to support understanding of Environmental Protection Agency regulations
- Clean Water Act
- National Environmental Policy Act

Report writing

Outreach

- Work with LCPR Board of Directors to support outreach events, such as EcoFest and EarthDay

LCPRW monthly meeting attendance

IV. Internship Details:

Semester: Fall, Spring, or Summer

Credit hours: 2 ENVR or BIOL upper division elective credits

V. Application Process:

Send cover letter, resume, and relevant coursework to:

Scott Grummer (Sally Entrekin, UCA contact)
Lake Conway Point Remove Watershed Alliance

[1201 Oak St.](#)

[Conway, AR 72032](#)

submit by email to:

Sally Entrekin: sentrekin@uca.edu

Please have all materials submitted to the Alliance contact no later than April 15, 2018 for summer and July 1, 2018 for fall

INTERNSHIPS for credit

Internship web page: <http://uca.edu/biology/internships/>

Begin planning no later than the advising period of the previous semester/term (*students wishing to do an internship in spring semester must be make plans by mid-Fall semester and many summer internships require application during Fall semester*). For approval by the Biology Internship Committee, the internship must provide vigorous learning opportunity beyond observation and experience not obtained in a listed biology course.

Application deadlines:
Spring – Dec 1
Summer – Apr 15*
Fall – Aug 1

*Applications may be accepted after the Apr 15 deadline for summer in the event that knowledge or acceptance of the internship is learned after the deadline has passed. However, the student must provide justification for late submission.

CREDIT RECEIVED:

- The number of credits (1-4) is determined based on the type of internship and work/time it requires. For most, 2 credit hours are appropriate. For 3 to 4 hours, more work time and/or more extensive assessment are required and the need for hours must be justified.
- Options: (1) Upper division credit towards 40 hr general requirement (grade of C or NC)
(2) Biol or ENVR elective credit (letter grade; examples are Environ Sci internships, H. Fleisher medical internship course)

ADDITIONAL REQUIREMENTS:

- GPA at least 2.5
- Completion of 60 hrs coursework prior to internship start date
- Enrollment in Internship in Biology (BIOL 3_45) during the semester of experience
- Mentor/internship advisor within the Biology Dept (serves as the facilitator with sponsoring agency, institution, or corporation, submits a grade for the term). You **MUST** discuss all details with the agency or office offering the internship as well as the UCA faculty mentor *before* submitting the proposal
- Completion of application form (with **signed** approval of faculty advisor/mentor). See <http://uca.edu/biology/internships/> for guidelines. Be sure to include:
 - # of credit hours requested and type (upper division or elective)
 - Objectives/purpose – provide a complete and detailed description of what you expect to do
 - Full description of internship: how set up, type, daily tasks, how objectives accomplished
 - Educational benefits: what is unique about the experience that cannot be received in the classroom and how will this help you achieve career goals
 - Assessment (established by the UCA internship advisor and student): This is a critical part of the of the proposal. You must provide a complete and detailed description of how performance will be assessed/evaluated for the objectives of the internship (such as presentations, regular journal reports, paper or case study, professional exam, or custom tool developed by mentor/student). *Greater detail and additional requirements for assessment must be included for more than two hours of credit.*

Note: Students that wish to be notified of local internship opportunities with companies seeking Biology, Environmental Science, and Chem majors (such as Southwestern Energy and Tokesen) may want to contact the Cooperative Education Dept (Bernard 318) to sign up for info and notifications.