



UA Noyce Scholars Program and Summer Internship 2018

Contacts for Summer Internship

Krystal Flantroy
Internship Coordinator
kflantroy@crimson.ua.edu

For Further Information Contact:

Dr. Dennis Sunal
Science Education
dwsunal@ua.edu

Dr. K.H. Shaughnessy
Chemistry
kshaughn@as.ua.edu

Dr. J. Zerkowski
Math Education
jzerkowski@ua.edu

Dr. J. W. Harrell Physics and Astronomy
jwharrelljr@gmail.com

Dr. Jim Gleason
Mathematics
jgleason@as.ua.edu



Be a UA Noyce Scholar

If you are a chemistry, math or physics major and have a desire to make a difference, learn more about the UA Noyce Scholars Program. UA Noyce provides 1) paid summer internships for freshmen and sophomores, 2) scholarships of up to \$16,000/year, and 3) graduate with teacher certification and a major in your field. An application for the summer Internship is on the back of this flyer.

Description of Internship Program

The University of Alabama (UA) Robert Noyce Summer Internship and Scholarship/Stipend Program funded by the National Science foundation, is designed to increase the number and diversity of graduating teachers certified in chemistry, physics, and mathematics, and teaching in Alabama. The internship will occur over 3 weeks, June 4-28, 2018, Monday thru Friday each week. Intern students who require housing, will live on the UA campus and attend numerous activities related to chemistry, physics and mathematics. A weekly stipend of \$450 (Total = \$1700) will be given to cover living costs and time committed to the internship. Year 2 returnees will receive \$1800 over 4 weeks. Selection will be made by the UA Noyce Scholar Intern selection committee.

Completed applications must be submitted by April 15, 2018 or until all positions are filled. So do apply soon.

The summer internships are open to all U. S. citizens and permanent residents who are successful college majors in chemistry, physics or math and have a stated interest in exploring teaching in their target discipline. Examples of internship experiences possible are: 1) orientation to ongoing UA research programs and labs in science, technology, engineering and math (STEM), 2) visiting and assisting in school exemplary STEM classrooms, 3) conducting an undergraduate research project, 4) participating in UA departmental STEM seminars as well as STEM education and certification seminars 5) participating in a short courses on using technology for collecting and analyzing lab data 6) exploring career potential and opportunities in STEM fields, and 7) developing and printing 3-D models.



Application for Internship Experience on the UA Campus: Summer 2018

Application Deadline April 15, 2018 or until all positions filled

- (1) **Name:**
- (2) **College or University** now attending?
- (3) When did you begin taking college or university classes?
- (4) **Permanent Address:** (Number and street, city, state, zip code)
- (5) **Local Address** if different from permanent address (Number and street, city, state, zip code)
- (6) **Email address:** (7) **Phone:**
- (8) **Date of Birth:** (9) **Gender (optional):** Male ____ Female ____
- (10) What is your **college major**?
- (11) Attainment of at least a late college freshman level status with at least 20 hours and basic courses in your major completed before the summer internship is required. List courses completed or you are now taking in the following areas.

	High School	College
Chemistry		
Physics		
Mathematics		

- (12) Overall **GPA** ____ total **Credit Hours** ____ completed based on your college academic transcript.
- (13) I am a: ____ US Citizen ____ Permanent Resident ____ US National
- (14) Race/Ethnicity/Identified Disability status (optional):
- (15) On a separate page complete (type) a **personal statement** (300 words or less) addressing the following:

What career are you planning to enter following college?

How will this internship help you reach this goal?

Describe the depth of your interest in teaching middle or high school chemistry, physics, or mathematics as a possible career path?

Submit Summer Internship application Dennis Sunal at dwsunal@ua.edu