

University of California, Riverside
Robert Noyce Scholarships for Excellence in STEM Teaching



2020-2021 UNDERGRADUATE SENIOR APPLICATION

The Robert Noyce Scholarship for Excellence in STEM Teaching Program for Undergraduate Senior includes advanced apprenticeship field work.

APPLICATION DEADLINE: Monday, April 6, 2020 by 12:00 noon
SUBMIT APPLICATION AND SUPPORTING DOCUMENTS: smi@ucr.edu

Please type or print clearly.

PERSONAL INFORMATION

Name _____ StudentID# _____
Last First Middle

Local Mailing Address: _____
Street # & Street Name City Zip

Voice/Message Phone: () _____ Email: _____

Declared major: _____ Cumulative GPA (through W19) _____

CITIZENSHIP & FINANCIAL NEED

Noyce Scholarship recipients must be verified as either U.S. citizens, U.S. nationals, or permanent resident aliens. To verify your citizenship and to assist you in utilizing all available financial aid resources, please be sure to complete the online FAFSA (Free Application for Federal Student Aid) application (<http://www.fafsa.ed.gov/>).

Although academic merit is a primary selection criterion, financial need is secondary consideration. Therefore, the completion of a FAFSA application will assist you in completing the Noyce application process.

TEACHING SUBJECT AREA

Check the subject area for which you plan to earn a single subject-teaching credential after obtaining your bachelor's degree:

___ Mathematics ___ Biology ___ Chemistry ___ Geoscience ___ Physics

EXAM VERIFICATION

Please submit unofficial exam scores:

___ CBEST
___ CSET Science Subtest I OR Math Subtest I and II
___ CSET Science Subtest II (if completed)
___ CSET Math Subtest III (if completed)

PROFESSIONAL REFERENCES

Consider individuals who can assess your intellectual strengths, subject content knowledge, work ethics, and classroom experiences. Then complete the following reference requirements:

Reference #1

First and Last Name: _____
Institution/Company: _____ Position Title _____
Time period of supervision: From (month/year) _____ To (month/year) _____
Phone number (____) _____ E-mail _____

Reference #2

First and Last Name: _____
Institution/Company: _____ Position Title _____
Time period of supervision: From (month/year) _____ To (month/year) _____
Phone number (____) _____ E-mail _____

PAST EDUCATION FIELD EXPERIENCE

The reviewers of this scholarship application are looking for evidence that you have worked with K-12 students, so be sure to include all your relevant experiences.

Please list any field experience you have had in K-12 mathematics, science, or other educational settings. Field experiences could include UCR or other university-sponsored programs such as, but not restricted to, EDUC 3, EDUC 4, SMI Apprentice Programs, courses with a field experience component, tutoring programs, summer programs for K-12 students, etc.

Attach a separate sheet to add other field experience descriptions, if needed.

Field Experience/Program Name: _____

Participation period in this program: _____

Location of field experience (provide a school name and district name if applicable): _____

Classroom subject area(s) _____ Classroom grade level(s) _____

Brief description of your responsibilities in this fieldwork program:

Supervisor's Name _____ Supervisor's Email _____

Field Experience/Program Name: _____

Participation period in this program: _____

Location of field experience (provide a school name and district name if applicable): _____

Classroom subject area(s) _____ Classroom grade level(s) _____

Brief description of your responsibilities in this fieldwork program:

Supervisor's Name _____ Supervisor's Email _____

Field Experience/Program Name: _____

Participation period in this program: _____

Location of field experience (provide a school name and district name if applicable): _____

Classroom subject area(s) _____ Classroom grade level(s) _____

Brief description of your responsibilities in this fieldwork program:

Supervisor's Name _____ Supervisor's Email _____

PERSONAL NARRATIVE

The scholarship application reviewers want to know about your awareness and understanding of issues that affect students and teachers in high-need/ELL schools, and about your desire to teach those students. In addition, the review committee would like to better understand your preparedness to enter the Noyce Scholars Program.

Please submit a typed written personal narrative to respond to each Part described below.

Part 1: Understanding for mathematics or science teaching challenges in high-need/ELL Schools

Schools that have been identified as high-need often have a large number of students who are performing below grade level, students from low-income families, and offer classroom positions that are difficult to attract and retain highly qualified teachers.

Reflect on your personal K-12, undergraduate educational experiences, and pre-professional training. In reference to your observation and experiences, please describe with supporting examples, common issues and challenges that science/mathematics classroom teachers are likely to face in high-need classrooms. In your description, please include how these issues and challenges may affect a teacher's ability to effectively deliver subject instruction for science or mathematics.

Part 2: Personal character, talents, and readiness to work in high-need schools

With consideration of your pre-professional knowledge, personal character, and special talents, please discuss how you believe the Noyce training program will further prepare you for a STEM teaching career and enhancing schools or communities in an under-performing environment. Use examples from your own experiences and your future goals to explain what inspires you to want to teach students in high-need schools.

Part 3: Time management

Time management skills are critical in balancing your life. As you look at the prospect of 60 to 100 hours in the classroom per quarter (6 to 10 hours per week), what strategies do you anticipate using to ensure your success as a Noyce Scholar?

Part 4: Resume

Please include a copy of your updated professional resume.

Part 5: Financial Need (Optional)

While merit is a consideration for all awards, some Noyce scholarships will be awarded based on financial need as a secondary consideration. If applicable, please describe your financial need situation.

APPLICATION CONFIRMATION

I certify that all statements on this application are true and complete to the best of my knowledge and belief. If selected, I understand that any falsification of this record may be considered cause for separation.

Applicant's Signature: _____ Date: _____