

University of California, Riverside
Robert Noyce Scholarships for Excellence in STEM Teaching
Application for 2009-2010 Award
Junior or Senior Year

Applications should be submitted to:

UCR ALPHA Center
College Building South, 200
900 University Avenue
Riverside, CA 92521
Attention: Maria C. Simani, Ph.D.

Application Deadline: 10/09/2009

Contact Person:

Maria C. Simani, Ph.D.
UCR Noyce Program Director
(951) 827-7932
maria.simani@ucr.edu

This application is for students who are enrolled at UCR as Juniors or Seniors, are a declared mathematics, science, or engineering major for the academic year 2009-2010, and have earned a *cumulative* minimum GPA of 3.0. Applicants must be available to be placed as apprentices in Moreno Valley Unified School District beginning **January 4, 2010**.

Please type or print clearly.

PERSONAL INFORMATION

Name _____
Last First Middle

Mailing Address: _____

City: _____ State: _____ Zip _____

Voice/Message Phone: (____) _____

Email _____

Birth date (mm/dd/yyyy): _____

Student ID # _____

Declared major _____ Cumulative GPA _____

Check one: Female Male

Check one: U.S. Citizen Permanent Resident U.S. National
(Scholarship recipients must be U.S. citizens or nationals, or permanent resident aliens.)

OPTIONAL (to be used anonymously and only for NSF reporting): Please indicate with which of the following categories you identify. You may check more than one.

- | | |
|--|---|
| <input type="radio"/> African/African American/Black | <input type="radio"/> Pacific Islander |
| <input type="radio"/> American Indian/ Alaska Native | <input type="radio"/> Vietnamese/Vietnamese American |
| <input type="radio"/> Chinese/Chinese American | <input type="radio"/> White/Caucasian |
| <input type="radio"/> East Indian/Pakistani | <input type="radio"/> Other Asian (not including Middle East) |
| <input type="radio"/> Filipino/ Filipino American | <input type="radio"/> Other Latino/Latino American |
| <input type="radio"/> Japanese/Japanese American | <input type="radio"/> Other: _____ |
| <input type="radio"/> Korean/Korean American | <input type="radio"/> Decline to state |
| <input type="radio"/> Mexican/Mexican American/Chicano | |

TEACHING SUBJECT AREA

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

- Mathematics
 Biology
 Chemistry
 Geoscience
 Physics

EDUCATIONAL RECORDS / PROGRAMS INVOLVEMENT
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When do you anticipate graduating with a B.A or B.S. degree in a STEM major (please select one of the terms listed below)?

- Fall 2009
- Winter 2010
- Spring 2010
- Summer 2010
- Fall 2010
- Winter 2011
- Spring 2011
- Summer 2011

Check all courses/programs you have completed:

<input type="radio"/> EDUC 3	<input type="radio"/> MATE
<input type="radio"/> EDUC 4	<input type="radio"/> Science QUEST
<input type="radio"/> NASC 192	<input type="radio"/> Scientific Teaching
<input type="radio"/> EDUC/MATH 104	<input type="radio"/> Other: _____ (specify)
<input type="radio"/> MATH 15	<input type="radio"/> Other: _____ (specify)

The scholarship selection committee will use the information available through the UCR Student Advising System to evaluate your transcripts.

With your signature below, you are approving release of your transcripts and other educational information for review of your eligibility for the Noyce Scholarship, progress toward your elected STEM degree, and potential to meet UCR Teaching Credential requirements.

Applicant's approval signature: _____ Date: _____

PAST EDUCATION FIELD EXPERIENCE
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The reviewers of this scholarship application are looking for evidence that you have worked with K-12 students, so be sure to include all of 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, Science and Mathematics Initiative (SMI), other SMI/ALPHA Center apprentice programs, courses with a field experience component, tutoring programs, summer programs for K-12 students, etc.

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 _____	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 _____	Classroom grade level(s) _____
Brief description of your responsibilities in this fieldwork program: _____ _____ _____	
Supervisor's Name _____	Supervisor's Email _____

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

REFERENCES

List below the name and contact information of two individuals that would recommend you for this scholarship. You are encouraged to include names of individuals who can assess your intellectual strength, your subject content knowledge, and your ability to respond to and persist in the face of challenges and who have had a significant opportunity to get to know you and your work. Letters of reference should be submitted to Dr. Maria Simani, Program Director, no later than October 9, 2009.

Reference #1

First and Last Name: _____
Institution/Company: _____ Position Title _____
Phone number (____) _____ E-mail _____

Reference #2

First and Last Name: _____
Institution/Company: _____ Position Title _____
Phone number (____) _____ E-mail _____

FINANCIAL NEED

Have you applied for need-based financial aid for 2009-2010 ? Yes No

While merit is a consideration for all awards, some Noyce scholarships will be awarded on the basis of financial need as a secondary consideration. If you have applied for financial aid and wish to have financial need considered in the review of your scholarship application, please sign below. Your signature on the waiver gives the UCR Noyce Program consent to review your financial aid records in the UCR Office of Financial Aid and Scholarships.

All scholarship awardees will be strongly advised to meet with a UCR financial aid counselor before accepting this scholarship, to determine its impact on any other need-based financial aid awards that have been or will be offered to the student.

Applicant's Approval Signature: _____ Date: _____

PERSONAL NARRATIVE

Please attach a personal narrative that includes Parts 1, 2, and 3 below. Note that Part 3 is optional. Narrative length should not exceed a total of 3 type written pages, double spaced, presented in 12 point font with standard 1 inch margins.

Part 1: Commitment to and Preparation for Teaching Mathematics or Science in a High-Need School

The scholarship application reviewers want to know about your awareness and understanding of issues that affect students and teachers in high-need schools, and about your desire to teach those students. 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.

In Part 1 of your narrative, please address both Parts 1a and 1b:

(Part 1a)

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

(Part 1b)

Using examples from your own past and current experiences and your future goals, please explain what inspires you most to want to teach students in a high-need school.

Part 2:

Discuss how you believe the Noyce training program will prepare you for a teaching career in an under-performing environment.

Part 3: Financial Need (Optional)

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

MEMORANDUM OF UNDERSTANDING

With my signature below I understand that if I am selected as a UCR Noyce Scholars:

- I am obligated to maintain eligibility and complete my teaching credential through the UCR Graduate School of Education;
- I am obligated to meet with my UCR Noyce advisor regularly to discuss my educational plan;
- I am obligated to attend professional development programs/activities as necessary;
- I am obligated to maintain a cumulative and major GPA of 3.0 and academic good standing;
- I am obligated to teach in an identified low-performing public school district for two years for every year of support I receive a UCR Noyce Scholarship;
- Moreno Valley Unified School District is the primary partner district for the UCR Noyce Program, and I am likely to be placed as apprentice in a secondary school in this district;
- I agree to be interviewed in person as part of the application process;
- I agree to receive a scholarship payment through the UCR Financial Aid Office and it will be credited to my tuition account;
- I agree to participate in the evaluation survey pertinent to the UCR Noyce Program.

Applicant's Approval Signature: _____ Date: _____