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

Application for 2010-2011 - 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.  

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 2010-2011, 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.  

Please type or print clearly.  

<table>
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<th>PERSONAL INFORMATION</th>
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<tr>
<td>Name ____________________________</td>
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<td>Last                          First                      Middle</td>
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<td>Mailing Address: ____________________________</td>
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<td>City: ____________________________</td>
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<td>Voice/Message Phone: (____) ____________________________</td>
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<td>Email ____________________________</td>
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<td>Birth date (mm/dd/yyyy): ____________________________</td>
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<td>Student ID # ____________________________</td>
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<td>Declared major ____________________________</td>
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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.

- African/African American/Black
- American Indian/Alaska Native
- Chinese/Chinese American
- East Indian/Pakistani
- Filipino/Filipino American
- Japanese/Japanese American
- Korean/Korean American
- Mexican/Mexican American/Chicano
- Pacific Islander
- Vietnamese/Vietnamese American
- White/Caucasian
- Other Asian (not including Middle East)
- Other Latino/Latino American
- Other: __________________________
- Decline to state

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**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

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**EDUCATIONAL RECORDS / PROGRAMS INVOLVEMENT**

When do you anticipate graduating with a B.A or B.S. degree in a STEM major?

______________________________

Check all courses/programs you have completed that indicate your interest in the teaching profession. You can add completed courses as necessary.

- EDUC 3
- EDUC 4
- NASC 192
- EDUC/MATH 104
- MATH 15
- MATE
- Science QUEST
- Scientific Teaching
- Other (specify): ____________________
- 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

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.

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 the past academic year? ☐ 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: _______