

**NSF Robert Noyce COASTAL Scholarships Application for  
Mathematics and Science Teacher Candidates  
Gevirtz Graduate School of Education  
University of California, Santa Barbara**

**Due: Friday, February 19, 2021 by 5 pm  
Submit via email to Dr. Karin Lohwasser at loh20@ucsb.edu.**

**Summary of Scholarship Programs/Foundations:** The Robert Noyce Scholarship COASTAL Program is funded by the National Science Foundation. COASTAL Scholarships are only open to those pursuing single subject credentials in mathematics or science in UCSB's Teacher Education Program. Up to 13 \$15,000 scholarships will be awarded for the 2021-2022 year. **Please note that if you receive a Noyce Scholarship, you will not be able to receive a TEACH grant. Please also note that the requirements for schools that satisfy a TEACH grant are different from those that satisfy a Noyce grant.**

**Eligibility:** Noyce COASTAL recipients must be accepted into the UCSB Teacher Education Program (TEP), although they can apply while their TEP application is being processed. Applicants must pursue a single subject credential in either mathematics or science. The National Science Foundation requires that Noyce recipients be United States citizens, permanent residents, or nationals. They also require Noyce recipients to have an undergraduate STEM major.

**Selection:** Noyce COASTAL applicants will be evaluated using the following criteria: (1) general academic performance, (2) subject matter preparation, (3) personal narrative, (4) letters of recommendation, (5) potential as a teacher serving students in high-need schools, and (6) personal and/or financial challenges faced.

**Program Requirements:** Noyce COASTAL recipients are expected to attend additional professional development conferences and workshops during their TEP year. They are also expected to participate in ongoing research and evaluation of the UCSB Noyce Program. Noyce COASTAL recipients are required to complete an Industrial Technology methods course and either the mathematics or science methods course for English Language Learners held in Spring 2022.

**Service Requirement:** Noyce COASTAL scholarship recipients must complete two years of service as a science or mathematics teacher in a high-needs Local Educational Agency (LEA). LEAs are defined in Section 201 of the Higher Education Act of 1965 (20 U.S.C. 1021). High-need LEAs are defined as: (a) a high percentage of individuals from

families with incomes below the poverty line; (b) a high percentage of secondary school teachers not teaching in the content area in which the teachers were trained to teach; or (c) a high teacher turnover rate. The grace period for acquiring employment in a high-need school district is one year. If not employed in a high-need school district by year 2 and/or if two years of service in a high-need school district are not completed by year 8, the scholarship reverts to a loan with repayments prorated to reflect any partial teaching service. See the following website for a list of high-need LEAs: <https://www.tcli.ed.gov/CBSWebApp/tcli/TCLIPubSchoolSearch.jsp>.

**Personal Information:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Gender: \_\_\_\_\_ Date of birth: \_\_\_\_\_  
US status (citizen, permanent resident, US national, other): \_\_\_\_\_  
Ethnicity: \_\_\_\_\_ First language: \_\_\_\_\_  
Socioeconomic status growing up (working, middle, upper middle, upper): \_\_\_\_\_  
Language(s) spoken: \_\_\_\_\_  
Degree of fluency with these language(s): \_\_\_\_\_

**Education/Content Preparation:**

Name and location (city) of the high school that you attended: \_\_\_\_\_  
\_\_\_\_\_  
CSETs taken/planning to take: \_\_\_\_\_  
Undergraduate/graduate major and expected teaching credential: \_\_\_\_\_

List all institutions attended (community colleges, universities, post-graduate institutions).  
Include **Institution, Degree/Major/Minor, Completion Date, and Cumulative GPA:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

If you would like us to take into consideration any circumstances concerning your GPA, please describe them (work, illness, family obligations, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are you the first in your family to attend college? Yes \_\_\_ No \_\_\_

Are you a US Veteran? Yes \_\_\_ No \_\_\_

Have you completed courses in CalTeach/SMI at UCSB or another UC? Yes \_\_\_\_ No \_\_\_\_

CalTeach courses at UCSB include ED 111, ED 123, ED 125, ED 3A/128, ED 4A/129, ED 130, ED 131, ED 132, ED 133, ED 134/MATH 181A, ED 135/MATH 181B, ED 136/ENV S 136, ED 137, CHEM 102, EEMB 127, EEMB 182, EEMB 189, ENV S 127A, ENV S 127B, ENV S 149, ENV S 166 FP, MATH 100A, PHYS 120, PHYS 160J. Please list those completed below:

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What experiences, if any, have you had working with students (camp counselor, outreach program, tutor, etc.)? \_\_\_\_\_

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Have you completed or will you complete the UCSB Minor in Science and Mathematics Education? Yes \_\_\_\_ No \_\_\_\_

**Narrative:**

Please attach a typed, single-spaced, two-page narrative describing the following in detail: (1) why you want to teach science or mathematics; (2) your personal and professional qualifications, including experiences working with K-12 students; (3) your commitment to working in a high-need school; (4) how a Noyce COASTAL scholarship would contribute to your professional development; and (5) any socioeconomic difficulties, disabilities, or other challenges you face or have faced.

**Letters of Recommendation:**

We will examine the letters of recommendation submitted as part of your TEP application.

**Transcript(s):**

Attach a copy of the transcripts you submitted as part of your TEP application.

**Financial Need:**

We will examine the FAFSA submitted to the financial aid office as part of your TEP requirements.

**Information:**

How did you hear about these scholarship programs?

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**Acknowledgments and Signature:**

I acknowledge that the above information is correct to the best of my knowledge. I authorize the Noyce COASTAL Selection Committee to view my academic records to verify and assess my qualifications.

I also agree to volunteer to participate in research activities associated with the evaluation of the Noyce COASTAL Scholarship Programs. Research activities include filling out

demographic information, completing surveys, being videotaped in K-12 and UCSB classrooms, and participating in interviews. I understand that there are no direct personal benefits of the research to me except that to apply for Noyce funds, I must also participate in the research study. There is negligible risk associated with participation in this study since no individual identities will be used in any resulting reports or publications.

Name (printed): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Questions? Contact Karin Lohwasser at [loh2o@ucsb.edu](mailto:loh2o@ucsb.edu).**