



**2025 UNITE Internship Program**  
University of Puerto Rico, Rio Piedras  
Rio Piedras, San Juan, Puerto Rico  
**UNITE Program Application**  
**<http://fisica.uprrp.edu/unite>**



Program dates: **Monday June/2/25 – Friday June/4/27** for 4 weeks

Interested students (underserved, rising 9th through rising 12th grade students) must fully complete the application below. No application, registration, or other fees will be charged.

To be considered for the UNITE program students must meet two of the criteria listed below:

- Student self-identifies as qualifying for free or reduced lunch
- Student self-identifies as a minority historically underrepresented in STEM
- English is a second language for the student
- Student is a potential first-generation college-bound student (parents did not attend college)
- Student attends a rural or frontier school or a school/program selected for Federal-targeted outreach (see criteria below)

Please answer the following questions:

Are you more interested in taking STEM classes in school? Yes or No

Are you more interested in pursuing a STEM career? Yes or No

Will you be sure to participate in the survey at the end of the program? Yes or No

The program will involve in

In depth knowledge of a STEM topic(s)

Knowledge of research processes used in STEM

Knowledge of how scientists and engineers work on real problems in STEM

Knowledge of what everyday research work is like in STEM

First name: \_\_\_\_\_ Last name: \_\_\_\_\_ Sex: \_\_\_\_\_ :

Email Address: \_\_\_\_\_

Detailed Address (for future mail cheque): \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ ZIP/Postal Code: \_\_\_\_\_

Citizenship: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Current School grade: \_\_\_\_\_ Military family (Yes or No): \_\_\_\_\_

Parent/Legal Guardian Full Name: \_\_\_\_\_

Parent/Legal Guardian Emergency Phone Number: \_\_\_\_\_ --

Parent/Legal Guardian Email: \_\_\_\_\_

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What is your preferred method of communication? \_\_\_\_\_

What is the name of your school ? \_\_\_\_\_

In what city/town is your school located? \_\_\_\_\_

What is the zip/postal code of your school? \_\_\_\_\_

What is your school counselor name and Email address? \_\_\_\_\_

List the high school, including advanced placement courses you have completed or are currently taking in the fields of science, technology, engineering, and mathematics (STEM). For courses that you have completed, provide your final grade.

List the science, technology, engineering, and mathematics (STEM) activities in which you participate. Indicate leadership positions and/or awards received.

Why do you want to participate in UNITE this summer? (Statement of 200 words or less)

What areas of science, technology, engineering, and mathematics (STEM) are you most interested in? Why? (few words)

Why do you want to participate in this program? (few sentences)

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How did you hear about this program? (few sentences)

Student signature : \_\_\_\_\_ *date* \_\_\_\_\_

Parent/guardian signature: \_\_\_\_\_ *date* \_\_\_\_\_

**Questions and answers:**

**What is the program about?**

This program (mentor: Dr. Jose F. Nieves, Co-mentors/coordinator: Dr. Peter Feng) in UPR-RP is supported by Technology Student Association (TSA) based on DoD AEOP program. Mrs. Mimi Leonard is UNITE Program Administrator from TSA.

The UNITE program provides high school students with the opportunity to participate in college-structured summer courses that feature hands-on applications, participation in lectures, problem solving techniques, and tours of private and governmental laboratories and engineering facilities. Students receive classroom instruction in courses such as electric, electronic science and Arduino technology. They are introduced to science and technology applications and how these applications are applied to real-world situations. The students are also shown how these applications are related to careers in engineering and technology. The UNITE program is designed to support socially and economically disadvantaged high school students. For more information about UNITE, visit <http://www.usaeop.com> or <http://www.jets.org/programs/unite.cfm>.

**What is the duration of the Program?**

4 weeks from Monday June /2/2025 - Friday June/27/2025 In-Person

**How do I apply for this program and what are the requirements?**

All application forms can be sent electronically to <[peter.feng@upr.edu](mailto:peter.feng@upr.edu)> or [nieves@ltp.uprrp.edu](mailto:nieves@ltp.uprrp.edu) or mail. The program committee will have a meeting and then decide to select a total of 20 students. Each selected student will receive financial aid \$400 plus \$100+ materials.

Please contact Dr. Peter Feng ([peter.feng@upr.edu](mailto:peter.feng@upr.edu)) if you have any questions related to this program.