Summer Research Program

First-Generation and Underrepresented Students
Majoring in Science, Technology, Engineering or Math
for Fall 2021 First-Year College Students

Are you a senior in high school or a nontraditional student preparing to go to college?

Are you a first-generation college student? The First2 Network defines you as a first-generation student if neither of your custodial parents graduated with a 4-year degree, even if your siblings went to college or your parents have some college.

OR - Are you underrepresented student? In many STEM fields more women, more people of color, and more diversity is needed!

AND - Are you planning to major in science, technology, engineering, or math?

Then you are in the right place!

We are seeking rising freshmen who will be enrolled in a West Virginia college in the fall of 2021, to join a program designed to support rural, first generation students and underrepresented students majoring in STEM fields.

Do research this summer and get a leg up on your STEM career.

Do research this summer and get ready to rock your first year of college in your math, science, and computer science classes.

Increase confidence

After participating in First2 Network summer internships, students feel more confident in their ability to do well in STEM courses!

Interns Speak:

“I was interested in science, but I was afraid that I would be behind everyone else. Once I started research though, I learned that this experience was made for people like me, and there was no reason for me to be afraid.”

“It helped me experience college life before I started classes and gave me a support system for when I did start.”

The First2 Network is an NSF INCLUDES Alliance funded under awards HRD-1834586, HRD-1834595, HRD-1834601, HRD-1834575, HRD-1834569.
**Program Details**

First2 Summer Interns engage in a 2-week, all-expense paid research internship at one of the many First2 Network research sites. Generally, 5-10 students are selected for each site, along with 1-2 upper-class student mentors. This experience will give you a head-start as a STEM major and could lead to future internships. Selected students will receive a **$600 educational stipend** as well as travel support upon successful completion of the program. Summer Interns are invited to join First2 Campus Clubs during the following academic year, where you will continue to network, be eligible for potential funding and have fun with fellow STEM majors!

**Research Projects**

As a summer Intern you will be working with STEM faculty, and undergraduates on real research topics. When you apply to be a Summer Intern, be sure to tell us what you think your STEM major will be. Do you like Engineering? Or is Biology more your thing? First2 Summer Research Projects can be wide ranging! You could be conducting water quality research, analyzing astronomical data, or testing catalysts for hydrogen fuel generation!

**Past Research Sites Include:**

- Fairmont State University
- High Rocks Chemistry & Physics
- Chemours
- West Virginia School of Osteopathic Medicine
- Marshall University
- Green Bank Observatory
- University of Charleston
- West Virginia State University

**Now Accepting Applications:**

For Fall 2021 Freshmen as well older undergraduates interested in serving as paid mentors!

For more information and to apply visit us at: [https://first2network.org/students/summer-research-internship/](https://first2network.org/students/summer-research-internship/)

**Priority Deadline:** March 1

**Acceptance Begins:** March 15

Rolling admissions continue after priority deadline depending on program space.

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