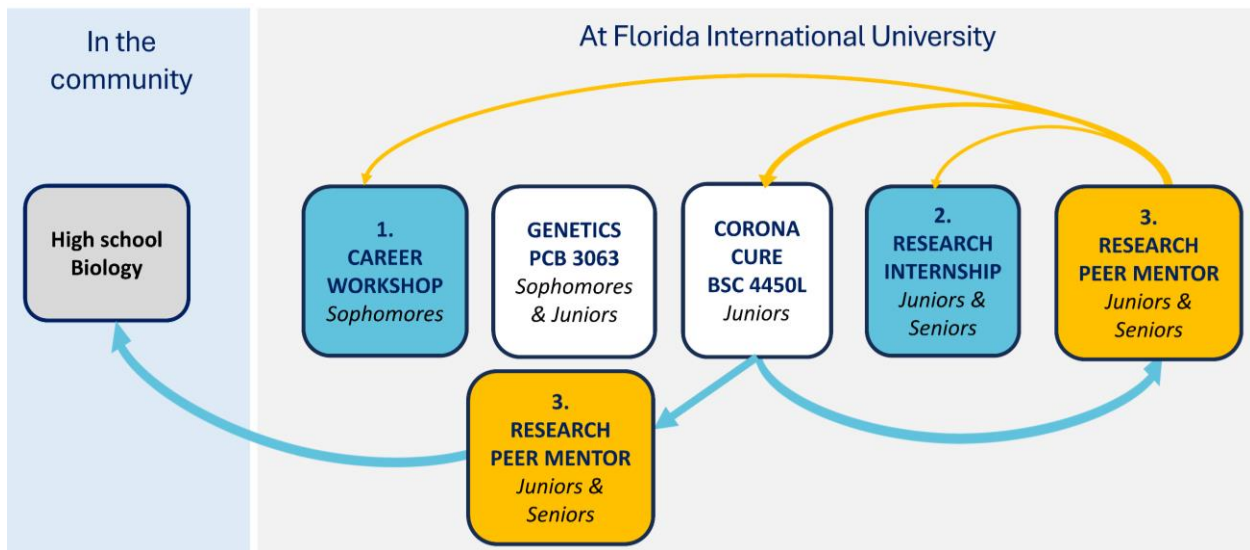




Career & Research Experiences & Skills

bio³ is a collection of NIH-funded opportunities for undergraduate biology students at Florida International University. These opportunities have been designed to increase access to and broaden participation in biomedical research experiences that develop research and transferable skills sought after by the workforce while also guiding students towards developing successful career strategies.



Program overview. Program 1, the career workshop, is recommended for Sophomores. For programs 2 (the research internship) and 3 (the research peer mentor), you must first complete Genetics (PCB 3063: 3 cr) and the upper-level lab course Corona CURE (aka Computational Biology of Emerging Infectious Disease, BSC 4450L: 1 cr). As a research peer mentor, you can work on campus with students in the Corona CURE, program 1 and 2, or you can assist high school biology teachers and be a near-peer mentor for their students in bioinformatics and research-oriented classes.

1. The CAREER WORKSHOP

In the 5-day WORKSHOP, you learn strategies and tips for making yourself a competitive applicant to join the workforce or pursue graduate studies.

- The career strategy workshop with research is offered during Spring break
- The career strategy workshop without research is offered during the break between Spring and Summer semesters

Pre-requisite: None

Recommended for: Sophomores (but all biology students are welcome)

Compensation: \$500

To sign up for the next workshop that combines career development & research (Spring break 2025), click [here](#).

To sign up for the next workshop for career development (between Spring and Summer 2025), click [here](#).

2. The RESEARCH INTERNSHIP

The RESEARCH INTERNSHIP extends the research experience in the Corona CURE from 1 to 2 semesters and is offered in Spring and Fall semesters. It includes:

- Individual research projects
- Conference presentations
- Career development strategies
- Networking opportunities
- Topic for Fall: Viruses and infectious disease
- Topic for Spring: Cancer genomics

Pre-requisite: Corona CURE (Computational Biology of Emerging Infectious Disease: BSC 4450L)

Recommended for: Juniors and Seniors (but anyone meeting the pre-req is welcome)

Compensation: \$800-\$1000

To sign up for Fall 2025, click [here](#).

To sign up for Spring 2026, click [here](#).

3. The RESEARCH PEER MENTOR

PRIMER

As a PRIMER (PeeR Investigators Mentoring Experiences in Research), you will

- be a research- and writing-focused LA-like assistant in the Corona CURE, the research internship, and the research focused workshop
- be a leader and mentor for your peers as they engage in research
- opportunities every semester

Pre-requisite: Corona CURE (Computational Biology of Emerging Infectious Disease: BSC 4450L)

Recommended for: Juniors and Seniors (but anyone meeting the pre-req is welcome)

Compensation: \$14/h

To sign up for the PRIMER program, click [here](#).

Bioinformatics Ambassador

As a Bioinformatics Ambassador, you will

- assist high school biology teachers as they implement a new bioinformatics curriculum
- help facilitate a research experience for high school biology



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- serve as a near-peer mentor to high school biology students

Pre-requisite: Corona CURE (Computational Biology of Emerging Infectious Disease: BSC 4450L)

Recommended for: Juniors and Seniors, FIU Teach (but anyone meeting the pre-req is welcome)

Compensation: \$14/h

To sign up to become a BA, click [here](#).

Must be US citizen or Permanent Resident to participate.

Questions? Contact: bio3@fiu.edu

The opportunities above are supported by the National Institute Of General Medical Sciences of the National Institutes of Health under Award Numbers R25GM146301 (ABC), R01GM147150 (iCREATE), and National Institute Of Allergy And Infectious Diseases of the National Institutes of Health under Award Number R25AI170382 (EMBRACE). The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.