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What is FSI?

Forensic Science Initiative (FSI)

- Districts partnering with NJIT College of Science and Liberal Arts & Center for Pre-College Programs
- Underwritten by COVID Recovery grant
- Forensic Science appeals to students
- Prepare more students for success in STEM fields
- Forensic Science opens *many, many* career pathways

Prepare more students for success in STEM fields
Program Goals

➢ Strengthen students’ science preparation by developing STEM skills and experiences for high school seniors

➢ Increase the pipeline to NJIT

➢ Preview for students a potential career trajectory

➢ Provide college readiness experiences
Student Program

➢ Open to rising seniors

➢ 4-week Summer JumpStart includes 4 of the facets of Forensic Science, hands-on labs, field research, on-campus experience, activities to orient students to college

➢ Academic year dual enrollment course: FRSC 201 Introduction to Forensic Science at your high school for school and NJIT credit
Student Requirements

➢ Letter expressing FS interest
➢ Completion of all three with at least a C:
  ○ Trigonometry
  ○ Biology
  ○ Chemistry
➢ Planned dual enrollment in FRSC 201 during senior year and at least Pre-Calculus for STEM majors
➢ Recommendation from science teacher
➢ Transcript and latest standardized test scores
➢ Completion of application (includes TRiO for Newark students)
➢ Parent/guardian approval
Student Characteristics

➢ Motivated to learn

➢ Full attendance all 4 weeks

➢ Active participation in classes, program activities, college prep experiences

➢ Interest in exploring Forensic Science as a possible career
Timeline for Students

- 2/23  Information / Q&A webinar
- 3/23  Students complete application
- 5/23  Students notified of selection
- 7/10/23 - 8/4/23  Students attend JumpStart
- 9/23  Students enroll in FRSC 201 Introduction to Forensic Science at their high school for dual credit
Student Day Summer 2023

By 8:50  Be in your seat in class
9:00-11:00  Forensic science exploration/labs
11:10-noon College Prep (Newark students TRiO)
Noon-1:00  Lunch & Recreation
1:10-2:00  Case studies in forensic science
2:10-3:00  ACT/SAT Prep 2 days / Professionalism and Special Topics 2 days

Fridays  9:00-noon Field Research / Guest Speakers
Fridays end at noon – Last Friday Celebration!

NJIT
New Jersey Institute of Technology

Center for Pre-College Programs
Who Can Participate?

The FSI Summer JumpStart program is open to students from districts/schools who are partners in the NJIT Options Dual Enrollment program.

JumpStart is free to students from Newark, Hillside, Elizabeth, and Kearny public schools thanks to a grant from the NJ Office of the Secretary of Higher Education.
Contact Us

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