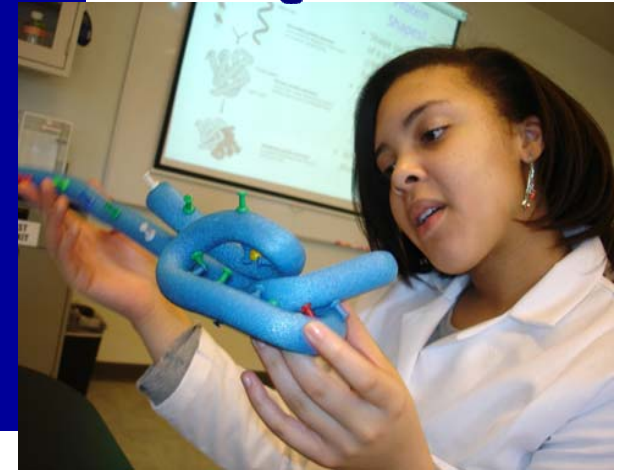




FAYETTEVILLE
STATE UNIVERSITY



PFSEP is sponsored by the Fayetteville State University Research Initiative for Scientific Enhancement (FSU-RISE) program. FSU-RISE is federally-funded by the National Institutes of Health/ National Institute of General

To be eligible for PFSEP, applicants must:

- Be an underrepresented minority (African-American, Hispanic, Native-American or Pacific Islander) admitted to FSU for the upcoming fall semester of program participation
- Have a high school GPA of 2.8 or better
- Have an intended college major in science, psychology, or math
- Able to provide own residence, lunch, and transportation to FSU daily
- Be willing to commit to all components of PFSEP (4 weeks)

The mission of the FSU-RISE program is to provide RISE Scholars with high quality research training and professional development for competitive entry into graduate programs and careers in biomedical and behavioral science fields.

For more information, please contact:
James E. Raynor, Jr., Ph.D., FSU-RISE Program Director



FSU-RISE
Lyons Science 312-A
1200 Murchison Rd.
Fayetteville, NC 28301
Phone: 910-672-1081
Fax: 910-672-2152
<http://www.uncfsu.edu/fsurise/>

Pre-Freshmen Summer Enrichment Program (PFSEP)



Medical Sciences (NIH/ NICMS). The overall goal of FSU-RISE is to increase the number of well-prepared FSU minority students pursuing advanced degrees in biomedical and behavioral fields of study.

Pursuing a career in science requires a strong background in math and science. The National Assessment of Educational Progress (NAEP) reports that underrepresented minority groups (African-Americans, Hispanics, Native-

Americans, and Pacific Islanders) on whole score lower in math and science. This has significantly contributed to the low number of minorities entering these careers.

The Pre-Freshman Summer Enrichment Program (PFSEP) is an intensive, four-week, non-residential, non-academic credit enrichment program designed to provide FSU pre-freshman minority students the academic edge to be successful in college math and science. PFSEP consists of mini-lectures, and meaningful hands-on classroom and laboratory activities to help Pre-RISE scholars understand the fundamental concepts covered in freshman college biology, chemistry, and mathematics courses.



Pre-Freshman Summer Enrichment Program (PFSEP)



FSU Lyons Science Annex

Scholars also participate in weekly enrichment seminars, which introduce them to the FSU campus, college life, college survival skills, and scientific research careers. Results from FSU placement exams and pre-tests are used to personalize and optimize the academic preparation of scholars so that each scholar achieves his/her academic goals. In addition, students receive academic advisement in planning their fall semester course schedule.

PFSEP culminates with oral presentations of math and science research projects during the closing ceremony and banquet. Awards are presented to students who have demonstrated outstanding performance in various components of the program.

Participation in PFSEP will enhance students' academic performance in freshman college courses; promote graduation in four years or less; and prepare students for advanced education and careers in science and math. The program meets Mondays thru Thursdays 9am- 5pm and Fridays 9am-12pm. Participants who complete all components of the program will receive a stipend of \$800.

Benefits of PFSEP

- Early familiarity with Fayetteville State University campus and faculty
- Enhance academic performance in freshmen level college courses
- Promotes graduation in four years or less
- Become more competitive for advanced science and math related education and careers
- Individual academic advisement
- Gain exposure to seminars focused on science careers and experience group oral presentations
- Earn a stipend of \$800 upon successful completion of PFSEP



PFSEP Curriculum

TIME	Mon	Tues	Wed	Thurs	Fri
9am -12pm 2-weeks	Fundamentals of Biology				Enrichment Seminars
9am -12pm 2-weeks	Math				
12pm-1pm	Lunch				
1pm- 4pm 4-weeks	Exploring Science Lab/ Fundamentals of Chemistry				No program activities
4pm-5pm 4-weeks	Tutorial				