

The overarching goal of the FSU-RISE Program is to produce highly-qualified undergraduate minority students in biology and chemistry who will pursue advanced degrees (MS or PhDs) in biomedical or behavioral science research fields. The program is designed for students with interest in exploring research careers and not for students who are solely interested in pursuing professional health degrees in medicine, dentistry, pharmacy, or any other non-research related field. Students who are interested in dual professional health and research degrees such as MD-Ph.D. or DDS-Ph.D., Pharm.D- Ph.D., etc. are eligible for the RISE program. Rise scholars receive extensive hands-on research training in preparation for competitive entry into graduate school. After completion of an extramural summer research internship, scholars are expected to present their research at the Annual Biomedical Research Conference for Minority Students (ABRCMS) and at least two regional and local symposia during the academic year. Scholars also are assisted with writing resume's, CVs, personal statements, verbal reasoning, word building, mock interviews, graduate school applications, etc. on Monday nights.



CHEMISTRY



BIOLOGY

ELIGIBILITY

Academic Preparation

- Must be at least a rising sophomore
- Must have a GPA of 2.8 or higher
- Must have a declared major in Biology or Chemistry
- Must be **SERIOUS** about pursuing a PhD in a biomedical field of study.

Admission Process

- Must complete a FSU-RISE application along with a personal statement
- Must submit an official transcript
- Must have 3 faculty members submit a "Faculty Recommendation Form" on your behalf.
- Must commit to **ALL** components of the FSU-RISE program.

Accountability and Commitment

Get involved in FSU-RISE today!



FSU-RISE Scholar Zaniya Mark



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BIOMEDICAL RESEARCH



R.I.S.E.

for

FUTURE

CURES



The Fayetteville State University Research Initiative for Scientific Enhancement (FSU-RISE) program is federally-funded by the National Institutes of Health/ National Institutes of General Medical Sciences (NIH/ NIGMS). The overall goal of the program is to increase the number of well-prepared FSU minority students pursuing terminal degrees in biomedical and behavioral fields of study.

Why Pursue a Ph.D. in Biomedical/ Behavioral Science Fields?

PAY

AUTONOMY

TEACHING AND MENTORING

(at College Level)

INNOVATION & DISCOVERY

RESEARCH

“Making a difference in healthcare from the research bench to the bedside”

A division of the Department of Natural Sciences, FSU-RISE offers opportunities for faculty, staff and students to engage in professional development and creative scientific research. In fact, over 110 faculty and students have conducted high-quality research leading to published abstracts and publications through RISE



Chastity Ward presents her research entitled: “Behavioral and Environmental Determinants of Parasite Infection in a Butterfly Host

Students matriculate in FSU-RISE as sophomores, although upperclassmen may be considered on an individual basis. Students who are serious about pursuing graduate study in the biomedical or behavioral research fields are strongly encouraged to apply.



RISE Scholars attending Fall 2018 Annual Biomedical Conference Research for Minority Students (ABCMS) in Indianapolis, IN.

PROGRAM BENEFITS

- Participate in hands-on Biotechniques or Biopsychology workshops
- Enrichment/Professional Development Seminars
- Earn credit for Scientific Communications and Interdisciplinary Research elective courses
- Attend local and national research symposia and conferences
- Participate in FSU Colloquia
- Participate in extramural and intramural research
- Network with local and national academic professionals
- Receive specialized tutoring in course work to improve class performance
- Participate in full Graduate Record Examination (GRE) preparatory workshop
- Participate in the Grant Writing Workshop
- Receive pay (\$12hour up to 20 hours per week) for participation in RISE activities
- Increase interaction with investigators at different universities
- Participate in career field trips