

## WHY CHOOSE JSU-CURE?

The Jackson State University Course-based Undergraduate Research Experience (CURE) Program is an undergraduate program funded by the National Science Foundation (NSF) designed to enhance the undergraduate STEM education offerings in the JSU Department of Biology, and in turn, better equip and prepare our underrepresented students for entrance into STEM-related professional careers.

**C**urriculum enhancements in biology courses

**U**ndergraduate faculty-mentored research

**R**esearch competency in the biological sciences increased to support the curriculum redesign for students' hands-on research experiences

**E**mploy the knowledge obtained in CURE classrooms to teach the next generation STEM students utilizing current social media venues

## Program Components

JSU-CURE Scholars have the opportunity to participate in enrichment and professional development activities. These activities include:

- Academic Enhancement
- Bioinformatics Course
- Intramural and Extramural Mentored Research Training
- Participation in at least one scientific meeting (Oral or Poster Presentation)
- GRE Preparatory Course
- Participation in workshops and seminars
- Final JSU-CURE Symposium
- Social outings

**Funded by:  
National Science Foundation  
(Grant #633233)**



## JSU-CURE Scholars

The JSU-CURE research program for each group of students will cover two academic years and a summer internship.

## Program Benefits

- Conduct hands-on team-based research
- Work closely with faculty mentor on a research project
- Analyze and present research findings
- Reinforce classroom learning
- Receive guidance on career options
- Build academic and profession networks

## Stipend and Travel Support

- \$2,000 stipend for 8-weeks summer research experiences
- Travel to national conferences

## Eligibility Criteria

- Be a citizen or permanent resident of US
- Be a rising sophomore or junior in the Department of Biology
- Have a cumulative GPA of 3.0 or higher (4.0 GPA scale) with all first year science courses completed (BIO 111/BIOL 111 and BIO 112/BIOL 112)
- Be willing to commit to the program (both the academic year and summer)
- Prior research experience is not required

## Application Checklist

- ✓ Completed application; the application is available on-line at:  
<https://www.jsums.edu/biology/>
- ✓ One letter of recommendation

Applications are open annually November 1 and will close once all positions are filled. JSU-CURE decision letters will be mailed to all applicants.

## Contact Us

JSU-CURE  
Department of Biology  
P.O. Box 18540  
Jackson, MS 39217  
JSU.CURE@jsums.edu

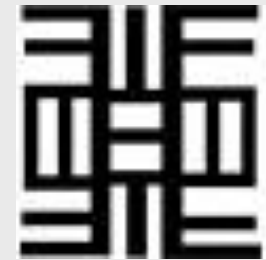
Scan The QR Code Below  
For Additional Information



Any questions, please email:  
[JSU.CURE@jsums.edu](mailto:JSU.CURE@jsums.edu)



Jackson State University  
Course-based  
Undergraduate Research  
Experience Program



*"He who does not know  
can know from learning"*  
Adinkra West African Wisdom