



*Division of Science & Mathematics*  
*Minority Science Engineering Improvement Program*

Dear Parent or Guardian,

Rust College has been selected to host The United State Department of Education Science, Technology, Engineering and Math program (USDE-STEM). This four-week (June 17<sup>th</sup> – July 13<sup>th</sup>) residential college preparatory program, is for twenty-five (25) rising juniors and seniors. The Division of Science and Mathematics oversees the application process for this program. Selected candidates are expected to participate in every day class activities, laboratory experiments, cultural activities and seminar research presentations.

The goal of the Division of Science and Mathematics is to prepare students for professional work and research in the scientific field as well as provide experiences that will enable them to acquire qualifications for entrance to graduate and professional school.

If your student is interested in participating in this exciting opportunity, please assist with the completion of the application packet attached to this letter. Applications are due to Ms. Tawana Robinson, no later than **May 1, 2018**. If you have any questions or concerns, please do not hesitate to contact me at the e-mail address or phone number provided below. We are truly ecstatic to be able to provide such a quality program. The faculty, staff, and mentors at Rust College, look forward to working with your child this summer!

Sincerely,

Tawana M. Robinson  
Program Coordinator  
Rust College  
Email: [stemprogram@yahoo.com](mailto:stemprogram@yahoo.com)  
Phone: 662.252.8000 ext. 4257



*“By their fruits, ye shall know them”*

## ***DIVISION OF SCIENCE AND MATHEMATICS***

### **Summer Institute**

**June 17 - July 13, 2018**

**Application Deadline: May 25, 2018**

Rust College invites applications for a four-week residential summer college preparatory program for twenty-five (25) rising juniors and seniors (from Marshall, Tate and Benton counties). The successful candidate is expected to participate in every day class lecture, laboratory experiments, cultural activities and seminar research presentations. Students will be housed, *“Each week from Monday 8:00 o’clock in the morning to Friday 6:00 o’clock after noon.”*

The goal of the Division of Science and Mathematics is to prepare students for professional work and research in the scientific field as well as provide experiences that will enable them to acquire qualifications for entrance into graduate and professional school. Rust College is a highly selective college with motivated faculties and students, with a commitment to both quality instruction and significant scholarship. Our location in the city of Holly Springs allows for convenient interaction with surrounding counties.

Application deadline: **May 25, 2018**. Review of applications will begin **May 28, 2018**, **and continue until all the position are filled.**

*Rust College is an Equal Opportunity, Affirmative Action Employer; Senior high school students are encouraged to apply. The summer institute is sponsored by the United States Department of Education.*



today's students  
tomorrow's innovators

**RUST COLLEGE**  
Division of Science & Mathematics

**Minority Science Engineering Improvement Program**

Summer Institute  
APPLICATION

**HOW TO APPLY**

Complete the entire application packet and supply all information requested.

<p><b>Application Process:</b> To apply online, go to <a href="http://www.rustcollege.edu">www.rustcollege.edu</a> or send application to  <b>Rust College, Summer Institute</b>  <b>Division of Science &amp; Math</b>  <b>150 Rust Ave.</b>  <b>Holly Springs, MS 38635</b></p>	<p><b>Applicants:</b> Official high-school transcripts should be sent from your high school along with two letters of support from a science and math teacher, and the parent consent form. Also include a 1-page essay expressing your interest in STEM.</p>	<p><b>Deadline:</b> The priority deadline is <b>May 1, 2018</b>. <b>Application review will begin on May 2, 2018.</b></p>
---	---	---

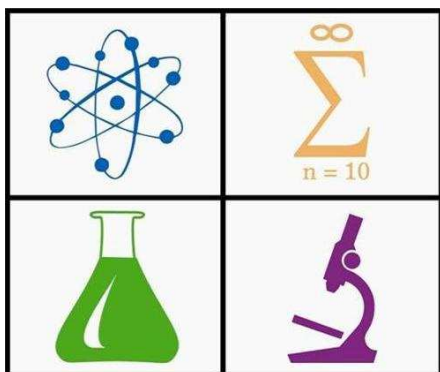
**QUALIFICATIONS**

1. Must have a GPA of 3.0 or higher on 4.0 scale.
2. Must have completed at least Algebra I and one year of high school science (in grade 10).
3. Must have an interest in and an aptitude for science and mathematics.
4. Must be a resident of Marshall, Tate and Benton counties in the STATE of MISSISSIPI.

**RETURN COMPLETE APPLICATION TO:**  
**RUST COLLEGE**  
**MSEIP/STEM Program**  
**DIVISION OF SCIENCE AND MATHEMATICS**  
**150 Rust Avenue**  
**Holly Springs, MS 38635**

**DEPARTMENT OF EDUCATION MINORITY SCIENCE ENGINEERING  
IMPROVEMENT PROGRAM  
IN  
SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS**

**An Intensified Experience for High School Students Interested in Science and  
Mathematics Careers**



**Rust College  
Division of Science & Mathematics  
MSEIP/STEM Program**

**CHECKLIST**



**USE THIS CHECKLIST TO ENSURE THAT YOU HAVE COMPLETED ALL FORMS AND INCLUDED ALL MATERIALS.**

- \_\_\_\_\_ **Part I:** Instructions (Application Data)
- \_\_\_\_\_ **Part II:** Research experience
- \_\_\_\_\_ **Part III:** Honors and Awards
- \_\_\_\_\_ **Part IV:** Research Areas
- \_\_\_\_\_ **Part V:** Faculty References
- \_\_\_\_\_ **Part VI:** Two Letters of Recommendations
- \_\_\_\_\_ **Part VII:** Essay

**NOTE: Incomplete applications will not be considered**

***\*\*\*All forms must be postmarked on or before **May 1, 2018**\*\*\****



**Science Preparatory Program for Rising Juniors & Seniors**  
**Four-Week Residential Summer Preparatory Program**  
**RUST COLLEGE**

Division of Science & Mathematics

**JUNE 17, 2018 – JULY 13, 2018**

**Instructions**

Complete all items on this form and return to:  
 Four-week Residential Summer Preparatory Program  
 Rust College, Division of Science and Mathematics  
 150 Rust Avenue, Holly Springs, MS 38635  
 Tel: 662.252.8000 Ext. 4202 & 4257

Your complete FWRSP application contains the following items:  
 Application form  
 Essay  
 Two letters of Recommendation  
 High School Transcript

Application forms and essays may be sent by e-mail to [stemprogram@yahoo.com](mailto:stemprogram@yahoo.com). The deadline for submission of applications is **May 1, 2018**; offers will be made on a rolling basis beginning on May 2, 2018, until all available positions are filled.

Applicant Data			
Last Name	First Name	Middle initial	
Email		Best phone #	
Citizenship Status: Please state whether you are a:			Date of Birth
[ ] US Citizen      [ ] Permanent Resident			
High School Major/Interest(s)			
Overall GPA		Expected Graduation Date	
Total Credits Completed			
Current Mailing Address (Use School mailing address) or address used during academic year):			
City	State	zip code	phone
2) Permanent Mailing Address:			
City	state	zip code	Phone







**Rust College**  
**Division of Science & Mathematics**  
**2018 Summer Science Preparatory Program**

*Letter of Recommendation*

Name of applicant: \_\_\_\_\_

In accordance with the provisions of the Federal Education and Privacy Act of 1974 enrolled students have the right to see their letters of recommendation unless they have explicitly waived that right. Check one

I \_\_\_\_\_ waive my right of access to this recommendation; I \_\_\_\_\_ do not waive my right of access to this recommendation.

\_\_\_\_\_  
Signature of applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Name of respondent (Please print)**

\_\_\_\_\_  
**High School**

\_\_\_\_\_  
**Division**

\_\_\_\_\_  
**Title and Position**

**Note to respondent:** We appreciate your candid evaluation of the applicant named above. We are interested in how long and in what capacity you have known the applicant, and what is your impression of the applicant's initiative, intellectual capabilities, resourcefulness, and any other specific qualities that you feel are important to judge his or her potential for further study and research leading to a career in the Sciences.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

**Please mail the completed recommendation w/letter to the indicated address by **May 1, 2018**.**

Rust College  
Division of Science and Mathematics  
Attn: Dr. Doris Ward/Ms. Tawana Robinson  
150 Rust Avenue  
Holly Springs, MS 38635



**Rust College**  
**Division of Science & Mathematics**  
**2018 Summer Science Preparatory Program**

*Letter of Recommendation*

Name of applicant: \_\_\_\_\_

In accordance with the provisions of the Federal Education and Privacy Act of 1974 enrolled students have the right to see their letters of recommendation unless they have explicitly waived that right. Check one

I \_\_\_\_\_ waive my right of access to this recommendation; I \_\_\_\_\_ do not waive my right of access to this recommendation.

\_\_\_\_\_  
Signature of applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Name of respondent (Please print)**

\_\_\_\_\_  
**High School**

\_\_\_\_\_  
**Division**

\_\_\_\_\_  
**Title and Position**

**Note to respondent:** We appreciate your candid evaluation of the applicant named above. We are interested in how long and in what capacity you have known the applicant, in your impression of the applicant's initiative, intellectual capabilities, resourcefulness, and any other specific qualities that you feel are important to judge his or her potential for further study and research leading to a career in Physics.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

**Please mail the completed recommendation w/letter to the indicated address by **May 1, 2018.****

Rust College  
Division of Science and Mathematics  
Attn: Dr. Doris Ward/ Ms. Tawana Robinson  
150 Rust Avenue  
Holly Springs, MS 38635