



Center for Science, Technology, Engineering, and Mathematics [STEM] Education
NC MSEN Pre-College Program, College of Education Bldg., Suite 222
9201 University City Blvd., Charlotte, NC 28223-0001

2016 RESEARCH EXPERIENCE FOR 11TH AND 12TH GRADE STUDENT INTERNSHIP APPLICATION FORM
(Please type or write legibly.)

STUDENT PROFILE

Name Last First M.I. Male Female

Date of Birth Current unweighted GPA

Home/Mailing Address

City State Zip Telephone (include area code)

Parent/Guardian email address

High School Address

City State Zip Telephone (include area code)

Grade level for the school year 2016-2017 (please circle): 11th grade 12th grade

Are you currently a UNC Charlotte NC- MSEN Pre-College Student (please circle): Yes No

- The information you provide when answering the following question will maximize opportunities for student interaction with peers from different racial/ethnic and geographic backgrounds.
Which of these categories best describes your ethnic/racial status? Please check one.
African American Alaska Native American Indian
Asian American Caucasian non-Hispanic Filipino American
Hispanic American Pacific Islander Other (specify)

Eligibility (Circle yes or no for each statement)

- I am a resident of North Carolina, and a citizen of the United States. Yes No
I am willing to participate in a formal interview if chosen as a finalist. Yes No
I am committed to full participation throughout the six weeks of the program, orientation, and follow-up research activities. Yes No
I will be at least 16 years of age by the start of the Program. Yes No
I am currently enrolled a Rising Junior/ Rising Senior

Letters of Recommendations Submit at least two mathematics and/or science teachers (use the form provided at http://cstem.uncc.edu/6-12-stem-student-programs/nc-msen-pre-college-program)

Resume Submit your resume/CV with this application.

Transcripts Submit an official copy of your High School transcripts.

Writing Sample Writing sample is required for all applicants. (See instructions for student essay- Page 3)

NOTE: Incomplete applications will not be considered for NC MSEN Summer Research Experience Internship

Signature of Applicant

Date

Print Name

Phone #

email

NCDPI Math/Science requirements for graduation

I have met the NCDPI requirement for Math and Science for High School graduation    Yes    No

**Courses Completed**

Please complete the following information. These courses must match your transcript. Note Advanced Placement (AP), International Baccalaureate (IB) courses and Honors (H).

	Letter Grade Received	Exact Title of Course	Grade level when taken
CC HS Math I	_____	_____	_____
Algebra II	_____	_____	_____
CC Math II	_____	_____	_____
Pre-Calculus	_____	_____	_____
Calculus	_____	_____	_____
Statistics	_____	_____	_____
Math Methods I	_____	_____	_____
Math Methods II	_____	_____	_____
Other Math	_____	_____	_____
PLTW Course	_____	_____	_____
Earth Science	_____	_____	_____
Biology	_____	_____	_____
Biotechnology	_____	_____	_____
Chemistry	_____	_____	_____
Physics	_____	_____	_____
Engineering	_____	_____	_____
Technology	_____	_____	_____
Other Science	_____	_____	_____

Overall Grade Point Average \_\_\_\_\_ (weighted) and \_\_\_\_\_ (unweighted)

Standardized Test Scores, if known or taken.

PSAT (total) = \_\_\_\_\_ SAT (total) = \_\_\_\_\_ ACT (total) = \_\_\_\_\_

If you have not yet taken SAT or ACT test when do you intend to take it? Date: \_\_\_\_\_

**EXTRA CURRICULAR/VOLUNTEER ACTIVITIES**

List all the extracurricular or volunteer activities related to mathematics, science, or technology you have been involved, please describe.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Have you participated in any summer research internship programs in the past? If so please describe.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Student Essay: Writing Sample Instructions**

- Submit a 500 word, typed, 12 point, font – Times New Roman, double space essay describing your personal and professional goals.
- Essay must include
  - Student name, School name, district and mailing address with contact phone number.
  - Your interest in STEM research and careers.
  - Explain, if you are selected for the summer research experience internship, how will you use this experience in your future endeavors?

**Acknowledgement:**

I hereby certify that the information I have provided on this application is accurate to the best of my knowledge. I understand that providing false information could disqualify me from consideration and/or participation in this program.

- I have read the rules and requirement for participating in NC MSEN Pre-College Program (<http://cstem.uncc.edu/6-12-stem-student-programs/nc-msen-pre-college-program>).
- I understand that 100% attendance is required for the summer research experience internship.

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Signature of Applicant	Date	Phone #
<hr/>		
Printed Name of Applicant	School Name	Email

Application Open- March 1, 2016  
Last Date to Apply- March 31, 2016

Mail completed application:

**Attention: Dr. Shagufta Raja**  
NC-MSEN Pre-College Program  
Center of STEM Education  
College of Education, Suite 222  
UNC Charlotte  
9201 University City Blvd  
Charlotte, NC 28223