

NC STATE UNIVERSITY



NC-MSEN Pre-College Program @ NCSU

Friday Institute
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Raleigh, NC 27606
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**LIGON MAGNET
MIDDLE SCHOOL**

2019-20 NC-MSEN PRE-COLLEGE PROGRAM APPLICATION

The North Carolina Mathematics & Science Education Network Pre-College Program (NC-MSEN PCP) is a year-round program for underserved students in grades 6 – 12 that is designed to provide mathematics and science enrichment. The ultimate goal of the program is for students to attend a four-year college/university and to major in a Science, Technology, Engineering, and Mathematics (STEM) or education field.

Our year-round program consists of the following:

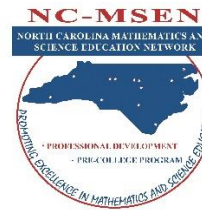
- 10 Saturday Enrichment Classes from 9 am-1:30 pm (5 in the Fall & 5 in Spring)
- Mini Run-off – local NC State hands-on competitions
- MSEN Day – State-wide hands-on and academic (Math & Science) competitions
- Summer Scholars – two-week summer program
- Various field trips throughout the year

The NC-MSEN Pre-College Program will admit a limited number of students based upon our program's criteria. Students who are currently in the 12th grade and who have never previously participated in the program are not eligible to participate in the program.

Students and parents must be willing to attend ALL of our program events. The 2018-19 calendar listed in this application is an example of the events that our program provides annually. The 2019-20 calendar will be available by August 1, 2019 on our website, msen.fi.ncsu.edu. If the student and parent are not willing to commit to the program dates, the student should NOT apply.



College of Education



**NORTH CAROLINA MATHEMATICS AND SCIENCE EDUCATION NETWORK
(NC-MSEN) PRE-COLLEGE PROGRAM
2018-2019 SCHOOL YEAR CALENDAR**

Saturday Academy

- **Hours: 9:00 a.m. – 1:30 p.m.**
- **Location: Unless noted on the specific Saturday Academy date, Saturday Academy will always be held in Poe & SAS Halls on NCSU's Main Campus.**

Fall Session: Who should attend?

- Carnage MSEN Elective Class & N. Garner Middle School MSEN Club students
- All high school and non-MSEN school based middle school students

October 20, 2018 @ Friday Institute

October 27, 2018

November 10, 2018

December 1, 2018

December 8, 2018

Winter Session: Who should attend?

- Centennial MSEN Club, Ligon MSEN Elective Class, & St. Raphael Catholic School MSEN Club students
- All high school and non-MSEN school based middle school students

January 12, 2019

January 26, 2019

February 2, 2019 @ Friday Institute

February 16, 2019

February 23, 2019

March 2, 2019 - Mini-Runoff @ Friday Institute

March 23, 2019 – STEM Day

March 30 - MSEN Day @ Elizabeth City State University

May 4, 2019 - Awards Day @ Witherspoon Cinema – NCSU

PLEASE PRINT:

Student Name _____

Current School: _____

Grade Level: _____

Date of Birth _____ / _____ / _____
Month Day Year

Gender _____

Race/Ethnicity _____

Are you on free or reduced lunch? _____
(If yes, please provide documentation with this application.)

Which members of your immediate family such as mother or father have graduated from a four-year college/university?

Home Street Address _____

City, State, Zip Code _____

Home Phone Number _____

Student E-mail Address _____

Parent/Guardian's Email Address _____

Career Interest: _____

Math Course (2019-20 School Year) _____

Science Course (2019-20 School Year) _____

PARENT INFORMATION:

Do you live with both parents? (Please circle one) YES NO

If no, which parent(s) do you reside with regularly? _____

Mother/Female Guardian: _____

Work Phone Number: _____

Cell Phone Number: _____

Father/Male Guardian: _____

Work Phone Number: _____

Cell Phone Number: _____

ESSAY

Please write a short essay on how your participation in this program will benefit your academic future.



NC STATE UNIVERSITY

NC-MSEN Pre-College Program Recommendation Form

This Part to be Completed by the Applicant

Name _____
Last First Middle

Address _____
Street City State Zip Code Country (if not US)

E-mail Address _____ Phone _____

Applicant's statement: I understand this letter of evaluation is to be received and maintained in confidence by North Carolina State University's NC-MSEN Pre-College Program.

Please give this form to your recommender

RECOMMENDER-Please return this form to the student or parent.

This Part to be completed by the Recommender

To the Recommender: We would appreciate your opinion of _____, an applicant for the NCSU NC-MSEN Pre-College Program. The NC-MSEN Pre-College Program is a year-round mathematics and science enrichment program whose purpose is to prepare underserved students to attend a four-year college/university and to major in a STEM or education area. We are particularly interested in the candidate's strengths and weaknesses in the areas of math and science as well as behavior.

	Above Average	Average	Below Average
Intellectual ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Imagination & creativity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability in oral expression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Writing ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

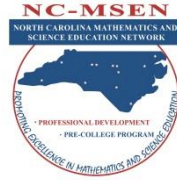
How long have you known this applicant? _____

In what capacity? _____

Recommender's Name (Please Print) Position or Title

Name of School Address

Phone Email Signature Date



NC STATE UNIVERSITY

In order to obtain admissions into the NC-MSEN Pre-College Program at NC State University, I must submit the following information on the behalf of my child by the deadline date.

Submission Items

1. _____ **NC-MSEN Pre-College Program Application Form**
2. _____ **Latest Report Card from the 2018-19 school year**
3. _____ **Two (2) Teacher Recommendation Forms from language arts/English, math, science, or social studies teachers**

(Math teacher must be one of the recommendations. Please make copies of the above recommendation form to give to your child’s teacher.)

**** All application materials must be turned in as one complete packet to the MSEN Advisor at Ligon Magnet Middle School. Incomplete applications will not be reviewed.**

I am committing my child, _____, to participate in the NC-MSEN Pre-College Program for the 2019-20 school year. I understand that my child’s participation in the program is a commitment to participate in all activities, Saturday Academy for **five Saturdays during the Winter 2019-20, MSEN Day, the Awards Ceremony, and Summer Scholars. Each year, I understand that I am expected to enroll online for the program and pay a non-refundable enrollment fee (2019-20 fee to be determined) and a LIGON MAGNET MIDDLE PIE CLUB FAMILY FEE.** In addition, I understand that my child may be dismissed because of inappropriate behavior (suspension or other behavior that is unacceptable for the program such as fighting), grades that are under a “C” average in the core classes (math, science, language arts/English, and social studies), or lack of attendance at NC-MSEN Pre-College Program activities as decided by the NC-MSEN Pre-College Program Coordinator, the Assistant Coordinator, or the MSEN Lead Teacher at Ligon Magnet Middle School.

Parent/Guardian Signature: _____

Date: _____