The North Carolina Mathematics and Science Education Network (NC-MSEN) Pre-College Program 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 10 Saturdays (Enrichment Classes from 9am-1:30pm in the fall and spring), MSEN Day (State Math & Science Competition), Summer Scholars (two week summer program), and 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 2014-15 Calendar is listed in this application; please view the calendar to see if your child has any conflicts with the dates of our program for the year. It is vital that parents view the calendar to determine if your child is able to participate in all program dates. If the student and parent are not willing to commit to the program dates, the student should NOT apply.

PLEASE READ THE FOLLOWING PROGRAM REQUIREMENTS BEFORE YOU BEGIN THE APPLICATION FORM:

Students enrolling in the NC-MSEN Pre-College Program must register online each year to be officially in the program even if you have been in the program in previous years; you still must re-register annually. Parents will receive online enrollment information from the NC-MSEN Pre-College Program Office at NC State University. Each parent is required to pay a $75 non-refundable registration fee during the 2014-15 school year; this fee may be increased in future years due to any lack of funding from the state of NC. This fee will be collected after the student has been accepted into the program.

Parents and students must read the following information on our program. Once you apply for the program, you are agreeing to all of the below stipulations.

I. Student Criteria: This program is an academic enrichment program that provides math, science, and technology enrichment to students who have the ability to complete enhanced course work in mathematics, science, engineering and technology. The program is intended for average to above-average students who meet one of the following criteria:
   i. underrepresented minority
   ii. first-generation college (none of the parents have completed a college degree)
iii. low-income background (family qualifies for free/reduced lunch)
iv. have an interest in math and/or science.

II. Middle school students: Carnage Middle, East Millbrook Middle, and Ligon Middle School in Wake County offer a MSEN middle school enrichment class. The class is a year-round elective. At Centennial Campus Middle, the program will be offered as an option during their enrichment time, and at North Garner Middle, students will participate through an after school club program. Otherwise, please go to part IV for directions.

III. High school students: If a student attends Broughton High or Southeast Raleigh High, our program has an after school club; otherwise, please go to part IV for directions. It is the student’s responsibility to contact the club advisor at their school and to sign up for the club. Here are the club sponsors at each school:
   i. Broughton High School: Ms. Closs, MSEN Advisor
   ii. SE Raleigh High School: Mr. Lee, MSEN Advisor

IV. Other students: If a student does not attend any of the schools listed in Parts II & III, students are still eligible to participate. Students who are eligible must live in any county in the Raleigh-Durham area (Durham, Franklin, Granville, Harnett, Johnston, Nash, Orange, or Wake Counties).

V. All students are required to participate in the Saturday Academy that is held on the campus of North Carolina State University.

VI. Students should also participate in the Summer Scholars Program, statewide math and science competitions (MSEN Day), field trips and the Awards Ceremony in order to receive the maximum experience from the program.

VII. Probation: Each student is required to maintain at least a “C” (2.0) average in his/her courses each nine-week grading period. If a student fails to meet this requirement, he/she will be placed on probation for the next grading period. The student will be terminated from the program if the student does not pull up the overall grade point average to a “C” or 2.0 by the end of the next grading period.

VIII. Behavior: Any student causing disciplinary problems at Saturday Academy or their school such as:
   i. Misbehavior at Saturday Academy classes or MSEN field trips
   ii. Misbehavior in regular school classes or school field trips
   iii. Hitting a student or teacher
   iv. Using inappropriate language (profanity or speaking disrespectfully to MSEN staff members or teachers)
   v. School suspension
Any of these behaviors will result in immediate termination from the NC-MSEN Pre-College Program at NC State University.

IX. Property Damages: If a student causes damage to the property or equipment at NC State University, the parent is responsible for the cost of all damages.

X. Attendance Policy:
   i. Students may miss ONE Saturday Academy date during the fall session and ONE Saturday Academy date in the spring session for academic or school reasons only such as taking the SAT/ACT exam, other school related activities such as band competitions. If it’s a school activity, please have the school sponsor to send our office a note by e-mail. If it’s the SAT/ACT exam, please send us a copy of the admissions ticket to the exam. All other reasons for absences are not allowed; student will receive an unexcused absence.
ii. **Excessive absences:** Students will not be eligible for end of the year awards or be allowed to continue program participation for excessive absences.

iii. **Emergency absence:** If a student has to miss a Saturday Academy day for emergency reasons, the NC-MSEN Pre-College Program Office must be contacted by e-mail or voice mail that states the emergency situation. At the discretion of the coordinator or his designee, the absence may or may not be excused, and if the absence is excused, the student may be given a make-up assignment.

**NC-MSEN PRE-COLLEGE PROGRAM CALENDAR**

**2014-15 SCHOOL YEAR**

Saturday Academy is 9 a.m. – 1:30 p.m. Unless it is noted on the specific Saturday Academy date, Saturday Academy will always be held in Poe Hall on NCSU’s Main Campus.

**Fall Session:**

November 8, 2014
November 15, 2014
November 22, 2014
December 6, 2014
December 13, 2014

**Winter Session:**

January 24, 2015
January 31, 2015
February 7, 2015
February 21, 2015
February 28, 2015

**Events**

**Mini-Runoff – Centennial Campus Middle**
Saturday, March 7, 2015
9 a.m. – 12 p.m.

**Disney College Trip – middle school**
April 16 – 19, 2015

**MSEN DAY 2014 – Winston-Salem State University**
Saturday, late-April 2015

**29th Annual Awards Ceremony**
Saturday, mid-May 2015
10:00 a.m., Hunt Library or Witherspoon Student Center - Cinema, NCSU Campus

**Summer Scholars Program 2015**
July 6 – July 17, 2015
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 (2014-15 School Year) _______________________________________

Science Course (2014-15 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: ________________________________________________

Parent Cell Phone Number: ________________________________________________

Father/Male Guardian: ________________________________________________
Please write a short essay on how your participation in this program will benefit your academic future.
NC-MSEN Pre-College Program Recommendation Form

**This Part to be Completed by the Applicant**

Name

经历过 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.

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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 ____________________________
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, September 30, 2014.

Submission Items

1. ______ NC-MSEN Pre-College Program Application Form
2. ______ final report cards for 2013-14 school year
3. ______ If your child attends high school, please send a high school transcript. An unofficial transcript is acceptable.
4. ______ 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.)

I am committing my child, ____________________________ , to participate in the NC-MSEN Pre-College Program for the 2014-15 school year. I understand that my child’s participation in the program is a commitment to participate in all activities, Saturday Academy for ten Saturdays during the fall and spring 2014-15, 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. 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, or his designee, the Assistant Coordinator.

Parent/Guardian Signature: ____________________________

Date: ____________________________
All application materials must be turned in as one complete packet. Incomplete applications will not be reviewed.

Important: All new parents of new applicants will be REQUIRED to attend one of our MSEN New Parent Orientation meetings. The dates of the meetings are September 9, 2014 at 6:30 p.m. and September 17, 2014 at 7 p.m. at the Friday Institute which is located on the Centennial Campus of NC State University. Directions may be found using the following weblink: http://www.fi.ncsu.edu/directions/

Deadline for application form is September 30, 2014.

Please submit application and all corresponding documents together in person or by U.S. Mail: (no electronic submissions will be accepted)

NCSU NC-MSEN Pre-College Program
Friday Institute
1890 Main Campus Drive
Raleigh, NC 27606

You may submit questions by e-mail at ncumsenpcp@ncsu.edu or by telephone at 513-8534.

Applicants will be notified the week of October 13 by e-mail.