The North Carolina Mathematics and 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 program is created to assist in the preparation of underserved students to attend a four-year college/university and to major in a science, technology, engineering, and mathematics (STEM) or education area. The program provides support for students who have barriers that would keep them from the pursuit of a career in STEM, education, or related areas. This program provides the best benefit when students participate over MULTIPLE years. Students who are currently in the 12th grade and who have never previously participated in the program are not eligible to participate in the NC-MSEN Pre-College Program. The NC-MSEN Pre-College Program will admit a limited number of underserved students on a first-come, first-serve basis.

Before you begin our application, please read the following information on our expectations.

NC-MSEN PCP at NCSU Program Expectations

Students enrolling in the North Carolina State University NC-MSEN Pre-College Program must register online each year to be officially in the program. Each student is also required to pay a non-refundable registration fee each year.

Parents and students must:

I. Read the following information on our program and agree to its stipulations.

II. Student Criteria: The NC-MSEN Pre-College Program at NCSU is currently recruiting/re-enrolling students in grades 6 – 12 for the 2010-11 academic school year. (Please no first time seniors.) This program is an academic enrichment program that assists 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 come from a low-income background, who are underrepresented minority (African-American, Hispanic, Pacific Islander, Native American), who are female, who are first-generation college (none of the parents have completed a college degree), or who have an interest in math and/or science.

III. Students may join the program through one of the following schools in Wake County: Carnage Middle, East Millbrook Middle, Ligon Middle, North Garner Middle, Athens Drive High,
**Broughton High, Enloe High, and Southeast Raleigh High.** Students who attend these schools must enroll in an academic enrichment elective class or after school club in each of the listed middle or high schools.

IV. If a student does not attend any of the schools listed in Part III, students are still eligible to apply for admissions into the program. Students who are eligible must live in Edgecombe, Franklin, Granville, Harnett, Johnston, Nash, 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. Students who participate in the elective class or after school club are required to attend 5 Saturday Academy meetings in the fall or winter. Students who do not participate at their school are required to attend 10 Saturday Academy meetings in the fall and winter. **Students/parents must enroll for Saturday Academy through the Saturday Academy online form that is available on our website.** 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.

VI. **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 required to attend the Saturday Academy regardless if the student has completed their annual requirement or not. The student will be terminated from the program if the student does not show improvement at the end of the next grading period.

VII. **Behavior** - Any student presenting a disciplinary problem such as disrupting class or field trip activities, striking a student or teacher or utilizing inappropriate language (profane language, speaking disrespectfully to staff members, etc.), or school suspension will result in immediate termination from the NC-MSEN Pre-College Program at NC State University. If a student causes damage to the property or equipment of the school or NC State University, the parent is responsible for the cost of all damages.

VIII. **Absences** – Students may miss one Saturday Academy date during the fall session and one Saturday Academy date in the winter session for academic reasons only such as taking the SAT exam or ACT exam; otherwise, absences are not allowed. Please select the Saturday Academy session (fall or winter) that best fits your child’s schedule. (This is for students who attend a school that offers MSEN). 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 will be expected to make up the missed day, or the student may be given a make-up assignment.

It is encouraged that students remain in the program from 6th through 12th grade. **99% of NC-MSEN Pre-College students who remain in the program throughout high school are accepted into a four-year college/university and over 80% major in math and science or related fields.**
NC-MSEN Pre-College Program at NCSU Application

PLEASE PRINT:

Student Name _______________________________________________________________

School Name ________________________________ Grade Level ________________

DOB ______/_____/_______
Month Day Year

Gender ________________ Race/Ethnicity ________________________________

Are you on free and/or reduced lunch? ______________________________________

Math Course (fall 2010 and spring 2011) ________________________________

Science Course (fall 2010 and spring 2011) ________________________________

School for 2010-11 School Year ________________________________________

PARENT INFORMATION:

Parent/Guardian Name(s) ________________________________________________

Street Address __________________________________________________________

City, State, Zip Code ____________________________________________________

Home Phone Number ____________________________________________________

Work Phone Number ____________________________________________________
Each student must submit the following items for the NCSU NC-MSEN Pre-College Program by the deadline date of September 15, 2010.

1. _______ NCSU NC-MSEN Pre-College Program Application Form

2. _______ Copy of Transcript (high school students) or final 2009-10 Report Card for middle school students (students must have a 2.0 grade point average or “C” average or higher to participate)

3. _______ Three recommendations from your teachers who teach English/language arts, mathematics, science, or social studies. One recommendation must be from the math teacher. You must use the enclosed recommendation form.

4. _______ One page essay, typed or neatly printed, that explains why you want to participate in this program, how this program will benefit your academic future, and what you hope to gain from this experience.
NC State University

NC-MSEN Pre-College Program

2010-11 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 assist in the preparation of 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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<tr>
<th>Intellectual ability</th>
<th>Above Average</th>
<th>Average</th>
<th>Below Average</th>
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<tbody>
<tr>
<td>Imagination &amp; creativity</td>
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<td>Ability in oral expression</td>
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<td>Mathematical ability</td>
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<td>Behavior</td>
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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 __________________________
Deadline for application and requested items is September 17, 2010.

If your child is accepted into the program and you decide to enroll your child in our program, a $40 enrollment fee will be charged for enrollment.

All application materials must be submitted together. Partial applications will not be accepted. Please submit the application packet in person or by U.S. Mail to:

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

Acceptance in the program will be sent to the e-mail address that is provided on this application unless otherwise requested. All applicants will be notified by September 20, 2010.

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

I give permission for my child to participate in the NC-MSEN Pre-College Program at North Carolina State University. I have read through the NCSU NC-MSEN Pre-College Program Expectations information, and I understand the program’s expectations and requirements for my child and me. The coordinator or his designee, the assistant coordinator, determines the right to admit or to refuse the admission of any student without question to the program. In addition, I understand that in the event of misbehavior by my child; he/she will be dismissed from the program without refund or recourse as decided by the coordinator or his designee, the assistant coordinator. I understand that my child’s participation in the program is a commitment to participate in all activities such as Saturday Academy, MSEN Day, the Awards Ceremony, and Summer Scholars.

Parent/Guardian Signature: 

Date: 

ncsu nc-msenpcp@ncsu.edu