



**North Carolina  
School of Science  
and Mathematics**

North Carolina School of Science and Mathematics (NCSSM), a global leader in STEM education for more than 30 years, has a mission to educate academically talented students to become state, national, and global leaders in science, technology, engineering, and mathematics, advance public education in North Carolina, and inspire innovation for the betterment of humankind, through challenging residential and virtual programs driven by instructional excellence and the excitement of discovery.

It was established in 1980 by the General Assembly of the State of North Carolina to provide challenging educational opportunities for young men and women with interest in the sciences and mathematics. NCSSM offers students the opportunity to live in a community with others of similar intellect, interests, and aspirations. The school currently enrolls approximately 680 juniors and seniors representing all thirteen congressional districts in the state of North Carolina, in the residential campus and over 300 students in the online program. Ninety-nine percent of all graduates enroll in colleges and universities throughout the United States and abroad.

The School offers academic programs designed to educate tomorrow's scientific and technological leaders. Instruction and laboratory research guide the students' exploration of the physical world. In addition, NCSSM prepares students to communicate clearly, to consider historical precedents, and to predict and understand the consequences of technological advances. Enhancing these challenging experiences are special co-curricular programs designed to expand each student's educational, communal, and social development. They include social and recreational activities, clubs, publications, academic and debate teams, chorus, musical ensembles, student government, outdoors recreation, an intramural program, and nineteen interscholastic sports.

Students study science, mathematics, engineering, and humanities under a core faculty that includes Presidential Award Winners for Teaching Excellence, Tandy Award winners, N.C. Biology Teacher of the Year winners, and N.C. English Teacher of the Year winner. Faculty members use a variety of instructional methods, including classroom presentations, seminar-based studies, laboratory assignments, field research studies, independent projects, and mentor-guided research.

It is the policy of the North Carolina School of Science and Mathematics to enroll only students who are legal residents of the State of North Carolina, as defined by the North Carolina General Statute §116-235 or whose parent or legal guardian is an active duty member of the armed services who is abiding in North Carolina incident to active military duty, provided the student shares the abode of that parent, by December 1 of the school year in which the student applies for admission (the student's sophomore year) and who otherwise meet the admissions criteria of the School. Residency must be continuous for the applicant to enroll as a student, if selected, and to remain at the School. Residency established solely for the purpose of qualifying for admission to the School will not be honored.

Criteria used to select students for admission are as follows:

- Interest in STEM (science, technology, engineering, mathematics) as determined by participation in clubs, competitions, supplemental programs, and other related activities.
- Leadership positions held.
- Above average grades in freshman and sophomore classes.
- Enrollment in accelerated and challenging courses.
- Teacher and Guidance Counselor evaluations.
- A NCSSM math test
- Test results from SAT (must be taken Aug. Oct. Nov. and/or Dec. of the student's sophomore year).

**REMINDER: There is no January SAT testing date**

Applicants will be required to attend one of three Discovery Days, assigned by the Office of Admissions. Students chosen as finalists will be invited for Welcome Day in mid-April.

The electronic application for admission is available via our website at:  
[www.ncssm.edu/Admissions](http://www.ncssm.edu/Admissions) or [CFNC.org](http://CFNC.org)

**Deadline for application is JANUARY 15. There are no exceptions.**

## Frequently Asked Questions

**Is there any cost for attendance to NCSSM?** There is no cost for tuition, meals, room/board, or textbooks.

**How do students get placed in the courses that are right for them?** NCSSM collects information from a student's previous coursework, standardized tests, placement tests and other sources to determine the correct placement level in each subject. During the summer students self-enroll in courses based on their interests, placement information and pre-requisites. There is also an opportunity to exempt certain course requirements by either AP exam score or score on exemption tests given at the start of the school year.

**Do students need to buy any materials or equipment for my coursework?** There is no charge for tuition, meals, room/board, or textbooks. Students are required to purchase a graphing calculator specified by the Mathematics Department and, in some courses, a lab notebook or language workbook. It is helpful to have a laptop computer. Many students bring their own, and others are eligible to use a laptop loaned by the school.

**What is the Online Program?** NCSSM Online offers a two year program for you to take four to six courses as a supplement to enrollment at your current high school. The program includes AP and college-level elective courses, and includes visits and connections with the NCSSM campus.

**How does the Online Program Credit work?** The NC Department of Public Instruction has created public school course codes for NCSSM Online program courses for optional dual-enrollment on a local high school transcript. But, your counselor or principal approves this option based on your local school policies.

**Who supervises the students outside of class?** – Every student has a Student Life Instructor (SLI) that provides residential support and supervision. Each SLI is a college graduate with experience in education, programming, counseling or student affairs. SLIs live on campus and provide weekly hall meetings, community programming, weekly room inspections and individual support. SLIs collectively provide 24/7 supervision for the residential campus.

**What extracurricular activities are available for the students?** – The Student Activities Coordinator works closely with the student lead Student Activities Board to provide weekly cultural and social activities. In addition, bus loops are provided three evenings per week to nearby restaurants, shopping areas and cultural attractions. Campus activities include coffee house performances, game shows, drama performances, concerts, and dances. The Student Government Association sponsors over 70 student led clubs. A complete listing can be found at: <http://www.ncssm.edu/sg/clubs>.

**How are roommates chosen?** - Every junior will be housed in a double or triple. When students are selected they will complete a roommate preference form. The form covers sleeping patterns, cleanliness; extracurricular activities and personality types. Students may request a roommate or have one selected for them.

**How do we provide support for students outside of the classroom?** Each student has a Support Team with the following members: the student's counselor, Academic Advisor, and SLI. These three individuals function as a team to provide support for the student.

### For additional information:

- Admissions Updates, General Information, or Questions: [admissions@ncssm.edu](mailto:admissions@ncssm.edu)
- Academic Programs and Questions: Angela Teachey, [teachey@ncssm.edu](mailto:teachey@ncssm.edu)
  - Counseling Issues and Questions: Lori Hackney, [hackney@ncssm.edu](mailto:hackney@ncssm.edu)
- Student Life Information and Questions: Michael Newbauer, [newbauer@ncssm.edu](mailto:newbauer@ncssm.edu)



**Timeline  
2017-2018**

**September 5, 2017**

**Recruitment Begins**  
(Locations available at [www.ncssm.edu](http://www.ncssm.edu))

**October 15, 2017**

**NCSSM Application Opens**

**January 15, 2018**

**APPLICATION DEADLINE**

**February 17, 2018**

**Discovery Day I**  
Alexander, Cabarrus, Hertford, Iredell, Mecklenburg, Orange, Pitt, Rowan, Stanly, Surry, Wake, Yadkin

**February 24, 2018**

**Discovery Day II**  
Alleghany, Anson, Ashe, Avery, Beaufort, Bertie, Brunswick, Burke, Caldwell, Carteret, Caswell, Catawba, Cleveland, Craven, Davidson, Davie, Duplin, Forsyth, Gaston, Gates, Greene, Guilford, Halifax, Harnett, Johnston, Jones, Lee, Lenoir, Lincoln, Nash, New Hanover, Northampton, Onslow, Pamlico, Pender, Person, Randolph, Rockingham, Sampson, Stokes, Union, Warren, Watauga, Wilkes

**March 3, 2018**

**Discovery Day III**  
Alamance, Bladen, Buncombe, Camden, Chatham, Cherokee, Chowan, Clay, Columbus, Cumberland, Currituck, Dare, Durham, Edgecombe, Franklin, Graham, Granville, Haywood, Henderson, Hoke, Hyde, Jackson, Macon, Madison, Martin, McDowell, Mitchell, Montgomery, Moore, Pasquotank, Perquimans, Polk, Richmond, Robeson, Rutherford, Scotland, Swain, Transylvania, Tyrrell, Vance, Washington, Wayne, Wilson, Yancey

**April - 2018**

**Enrollment Status Posted**  
(Log-in to Applicant Uni-App Account)

**April 21, 2018**

**Welcome Day**

**Note: Please check your Uni-App to confirm your assigned Discovery Date, as county assignments are subject to change.**



## SAT TEST DATES 2017-2018

The SAT **without essay**, is required for eligibility for all students applying to North Carolina School of Science and Mathematics.

TEST DATE	REGISTRATION DEADLINE	LATE REGISTRATION (Mail)	LATE REGISTRATION (Online and by phone)
August 26, 2017	July 28, 2017	August 8, 2017	August 15, 2017
October 7, 2017	September 8, 2017	September 19, 2017	September 27, 2017
November 4, 2017	October 5, 2017	October 17, 2017	October 25, 2017
*December 2, 2017	November 2, 2017	November 14, 2017	November 21, 2017

**\*There is NO JANUARY TEST. The December testing date will be the last date for eligibility for the Class of 2020 Application Process.**

**SAT without Essay Fees:**  
\$46.00 per test

*To ensure your SAT score report is sent directly to North Carolina School of Science and Mathematics, please select: North Carolina School Science Math, from the drop down menu or if you are completing a paper registration, please use SAT Code 2241.*

Please visit [www.collegeboard.org](http://www.collegeboard.org) or your Guidance department, to register for one or more of the above testing dates.

### Important Message

- **Please use your given name, as it appears on official documents (Birth Certificates, Passports, Visas, etc., when registering for the SAT and completing the electronic application for NC School of Science and Mathematics.**



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## North Carolina School of Science and Mathematics 2017-2018 Open House Dates

***October Open House  
Saturday, October 21, 2017***

***November Open House  
Saturday, November 11, 2017***

***December Open House  
Saturday, December 9, 2017***

***Middle School Open House & POW WOW  
Saturday, February 3, 2018***

**Registration is required for each Open House event and is available online:  
[www.ncssm.edu](http://www.ncssm.edu)**

Open Houses are held each year on the campus of North Carolina School of Science and Mathematics (NCSSM) to enlighten, empower, and familiarize prospective students and parents about the opportunities available to them.

***For additional information, please email: [admissions@ncssm.edu](mailto:admissions@ncssm.edu)***