Design your future.

Choose the NCSSM program that’s right for you: a 2-year residential program or 2-year online program.

Personalize your high school schedule. Dual enroll our advanced courses with your local school, or enroll in courses outside of school.

Collaborate with expert faculty and a cohort of talented peers across North Carolina who represent diverse regions, cultures, religions, and lifestyles.

Connect online and in person through orientation, clubs, web conferences, weekend visits, and other opportunities for online and residential students to mix.

Accelerate in over 30 specialized, rigorous courses that allow you to conduct research, solve problems, communicate effectively, and create original work.

Discover yourself and your abilities to build your work ethic, initiative, and responsibility towards reaching your academic goals.

Drop us a line.

Questions? Write to NCSSM Admissions
Admissions@ncssm.edu

DISCOVER NCSSM ONLINE

Pursue your passion, design your future.

North Carolina School of Science and Mathematics
1219 Broad Street, Durham, NC 27705 • ncsm.edu
ACADEMICS
Our courses are a hybrid of independent online instruction, evening web-conferencing weekly with your teacher and classmates, and collaborative work. Most courses require one or more on-campus Saturday sessions each semester to develop team projects, complete labs, or take field trips.

MORE THAN JUST COURSES
NCSSM Online is not just about taking a course. Students can engage in multiple leadership opportunities including admissions ambassadors, student government, and leading instructional enrichments. Online students can:
- form clubs and engage in select events and academic opportunities, including prom and our Ethics and Leadership conference
- receive a full award to attend our Summer Accelerator program, which combines online coursework and a week-long campus stay
- apply for NCSSM’s Summer Research Internship Program to work with an area mentor while living on campus
- be invited to attend our week-long Summer Leadership and Research Program.

ADMISSIONS
Applications are open to all public, independent, private, charter, and home-schooled students. An admissions selection committee reviews all applications. Requirements include:
- Sophomore standing at time of application
- Apply by January 15 deadline
- Parents or guardians meet North Carolina residency requirements
- A home computer and a reliable high-speed internet connection in the evening

CREDIT/DUAL ENROLLMENT
NCSSM Online is supplemental; you continue to attend your local school. Students receive an NCSSM transcript. Public school codes are assigned to online courses for seamless dual enrollment. If you take a sequence of courses towards a concentration, it will be noted on your transcript. Students who complete the program requirements receive our Chancellor’s medallion and attend our recognition ceremony, wearing the gown of their local schools.

LEARN MORE
Online.ncssm.edu • 919.416.2600

Wanted: Talented students looking to connect with top students around the state and challenge themselves academically.

COURSE OFFERINGS
Find courses, concentrations, summer options and more at online.ncssm.edu

Mathematics & Engineering/Technology
- MA 366 Applied Finite Mathematics
- MA 416 AP Calculus AB
- MA 426 AP Calculus BC
- MA 484 Applications of Calculus/Vector Functions
- MA 486 Multivariable Calculus/Vector Fields
- CS 308 Scientific Programming
- IE 362 Forensic Accident Investigation and Material Evidence
- new Intro to Aerospace & Fundamentals of Flight
- new Intro to Biomedical Engineering

Science
- BI 354 Genetics and Biotechnology
- BI 404 Climate Change Biology
- BI 430/432 AP Environmental Science*
- CH 412 Computational Chemistry
- CH 414 Medicinal Chemistry
- IE 306 Forensic Science
- IE 340 Introduction to Computational Science
- IE 380 Bioinformatics: Computational Biology
- IE 402 Introduction to Applied Chemistry and Engineering
- IE 404 “Green” Environmental Geology
- IE 408 Energy and Sustainability
- PH 412 Computational Physics
- * 2-semester sequence: 1 honors credit, 1 AP credit

Humanities
- EN 364 Ecocriticism: Nature and Thought in Writing
- SS 350 Intro to Western Political Thought
- SS 354 21st Century Media Studies
- SS 358 Intro to International Relations