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 Chris Thomas, Academic Coordinator, thomas@ncssm.edu
Wanted: Talented students who want to connect with top students around the state and challenge themselves academically.

ACADEMICS
Our courses are a hybrid of independent online instruction, weekly evening web-conferencing 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.

SUMMER OPTIONS
Online students can:
• 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

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

Mathematics
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

Science, Engineering, Technology
CS 308    Scientific Programming*
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 360    Forensic Accident Investigation and Material Evidence*
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
PH 424/426 Advanced Physics/AP Physics I**

* engineering and technology focused course
** 2-semester sequence: 1 honors credit, 1 AP credit

Humanities
EN 364    Ecocriticism: Nature and Thought in Writing
SS 416    Science, Catastrophe, and Culture
SS 354    21st Century Media Studies
SS 364    Our Built Environment: History and Culture of Architecture