

The Leadership Center for the Sciences and Engineering at Norview High School

Norview High School's Leadership Center for the Sciences and Engineering

LCSE Director: Katie Arroyo at kiarroyo@nps.k12.va.us

LCSE Information Night: Oct. 27 at 6 pm at Norview High

LCSE Experience Day: Saturday, Nov. 14 from 9:30 a.m.-12:30 p.m.

Register at this link by scanning the QR code:

[LCSE Experience Day](#)



SCAN ME

Focus of the LCSE Program: Math and Science, Engineering, Leadership Development and College Prep

To be eligible for LCSE: B average or higher/Complete Algebra 1/Complete at least 1 High School Science Class/Teacher Recommendations and a Counselor Recommendation

*SY 2026-2027 We are piloting a math course for 8th graders in Pre-Algebra. Feel free to apply if you have an A or B in Pre-Algebra.

Classes for Freshman Year: (*indicates LCSE cohorted class)

Leadership Foundations*	Introduction to Engineering* or Cybersecurity*	PE 9
Honors Algebra 2*	Honors Biology*	Foreign Language
AP Human Geography*	Honors English 9	(You can choose to take NJROTC, Art, Music, or another elective)

Volunteer Requirements

200 Hours: 80 within Norview High School or affiliated with Norview High School / 80 outside Norview High School The remaining 40 can be from either in or out of school. We post volunteer opportunities on the LCSE Google Classroom nearly every week.

Extra-curricular Requirements

Each LCSE student must participate in a competitive activity or sport each year.

Any Norview High School Sports Team

Scholastic Bowl Robotics Model Judiciary Speech One Act Play Competitive ROTC teams

With permission from the LCSE Director, students may use an outside of Norview competitive team to fulfill this requirement.

Sophomore Year Courses:

Honors English 10
Algebra 3 or AP Precalculus
Honors Chemistry*
AP European History
Engineering Studies*/Cyber 2
Elective of Choice
AP Computer Science Principles

Junior Year Courses: Senior Year Courses:

AP Language	AP or TCC English
AP Calculus AB	AP Calculus BC
AP Science	AP or TCC Science
AP Government	AP US History
AP Computer Science	AP Research*
AP Seminar	Elective
Advanced Leadership*	

Other AP Classes Offered: AP African American Studies, AP Art History, AP Art (2D/3D), AP Biology, AP Physics 1, AP Physics C, AP Environmental Science, AP Chemistry, AP Personal Finance..

TCC Courses: U.S. History, Biology, Precalculus, and English Composition

For AP Classes, students must pass the class and pass an end-of-year test to receive college credit.

For TCC Dual Enrollment Classes, students must pass the course with a C or higher and they automatically earn college credit. These credits transfer to most Virginia colleges and some colleges outside Virginia.