

AT 8436 : Engineering Technology I

Virginia Beach City Public Schools ensures equal access to all CTE courses. Accessibility accommodations will be provided as needed.

From automobiles to airplanes, cell phones to computers, stereos to ships, it all has to be designed, engineered, and produced. This two-year program provides students with foundational skills in engineering, robotics, computer integrated manufacturing, materials science, mechatronics, and applied physics. Students prepare for the National Occupational Competency Testing Institute (NOCTI) assessments in Pre-Engineering/ Engineering Technology, and Mechatronics. Once accepted to the program, qualified students will have the option of dual enrolling in Tidewater Community College's Mechatronics program and with the University of Texas.

Subject Area

Advanced Technology Center

Credits 3

Years 2

Level

High School

Grades

9

10

11

12

Notes

Potential credit available with Tidewater Community College and the University of Texas

Parent Docs

[Engineering Technology I Parent Doc 2021-2022](#)