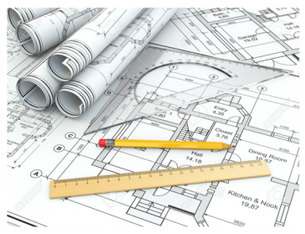
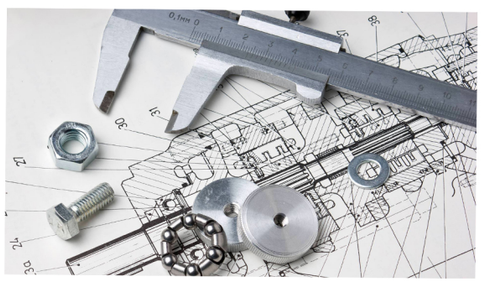
TECHNOLOGY EDUCATION

YOUR FUTURE STARTS HERE WITH YOUR MIND, HANDS AND CREATIVITY



8435 Computer Aided Design (CAD)

Students will solve problems as they design, sketch, make computer drawings, 3D printed models, and prototypes. This class is good for students interested in product design, engineering, architecture or building trades. Click here to find out more



8436 Engineering Design and 3d Modeling

Sudents will solve problems as they design 3D printed models, prototypes and create computer drawings. This course is highly recommended for anyone interested in product design, engineering, architecture or building trades. Prerequisite 8435 CAD.
Click here to find out more



8437 Architecture Design and Civil Engineering

Students will design a house, prepare construction and build 3D models. This course is highly recommended for anyone interested in product design,engineering, architecture or building trades. Prerequisite 8435 CAD. Click here to find out more



8433 Design and Fabrication Shop

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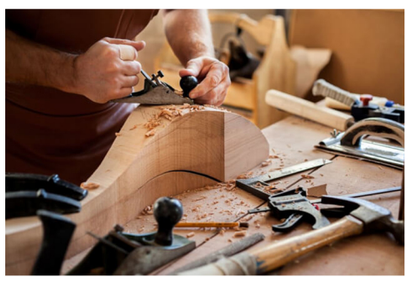
Students will develop technical skills using materials such as wood, metal, plastics and leather. Students build projects using hand and machine tools, computer aided manufacturing, machining welding and blacksmithing. This course is highly recommended for anyone interested in robotics, engineering, manufacturing or building trades. Click here to find out more



8447 Wood Shop 1

NOT OFFERED AT NHS

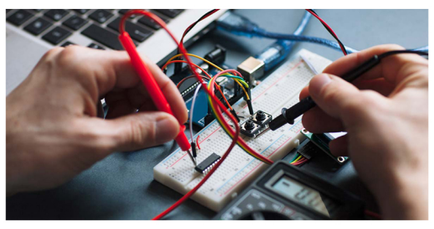
In Wood Shop I students will construct wood projects using a variety of woodworking tools and techniques. This course is highly recommended for anyone interested in engineering, manufacturing or building trades. Click here to find out more



8425 Wood Shop 2

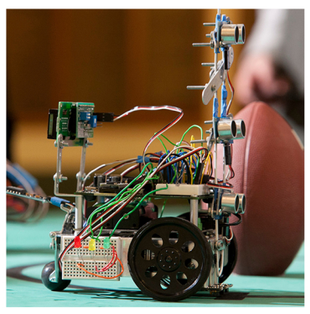
NOT OFFERED AT NHS

In Wood Shop II students will construct wood projects using a variety of woodworking tools and techniques. Students will design, plan, and build projects of their choosing using hand and machine tools. This course is highly recommended for anyone interested in engineering, manufacturing or building trades. Click here to find out more



8416 Introduction to Electronics and Electricty

Students will design and build electrical devices and house wiring. Projects may include robots, house wiring and soldered circuits. This course is highly recommended for anyone interested in robotics, electrical engineering, manufacturing, or building trades.
Click here to find out more



8421 Introduction to Robotics

Students create a robot from a variety of materials, assemble a robot capable of multiple tasks using a variety of sensors, and write the code that makes the mechanical pieces work. This course is highly recommended for anyone interested in robotics, engineering, manufacturing or building trades. Click here to find out more



8458 Video Design and Multimedia

NOT OFFERED AT NHS

Video Design and Multimedia students will create projects that may include short films, social media videos, commercials, and news stories. Students will work individually and in groups to write, shoot, direct, and edit their own projects. This course is highly recommended for anyone interested in video production, graphic design, marketing, advertising, and publishing. Click here to find out more



8455 Photography and Digital Imaging

Photography and Digital Imaging students will learn how to take and manipulate pictures. Students will create products to inspire, inform, or persuade viewers through images and graphic design.This course is highly recommended for anyone interested in graphic design, marketing, advertising, and publishing. Click here to find out more