### **KNOWLEDGE**

COLLEGE-PREP ACADEMICS

REAL-WORLD EXPERIENCE

Cheney Tech stays ahead of the technology curve with a student-designed and built energy-efficient e-house, outfitted with a solar energy system. This new technology helps prepare students for 21st century jobs. Cheney Tech gives students the opportunity to enter high-paying careers upon graduation or continue their education at a two- or four-year university.



# HOWELL CHENEY TECHNICAL HIGH SCHOOL

PART OF THE CONNECTICUT TECHNICAL EDUCATION AND CAREER SYSTEM

791 WEST MIDDLE TURNPIKE MANCHESTER, CT 06040

#### **LEARN MORE**

For more information, visit cheney.cttech.org or call 860-649-5396 to schedule a tour.





PART OF THE



#### **HOW WE**

## **LEARN**

At Cheney Tech, talented academic and career technology teachers collaborate to design high-tech lessons. Our unique educational program prepares Cheney Tech graduates for immediate employment, entry into apprenticeship programs or admission into a two- or four-year college. Each student graduates with a high school diploma and a certificate in their career technical field.

EACH STUDENT
GRADUATES WITH
A HIGH SCHOOL
DIPLOMA AND A
CERTIFICATE IN THEIR
CAREER TECHNICAL
FIELD.

Ninth-grade students participate in all of the technical programs offered at Cheney Tech through the Exploratory Program. This experience allows students to engage in the various career path opportunities

before choosing one that will set the framework for their education in grades 10-12. Students take academic and career technology courses on a nine-day rotating cycle, which provides ninety days of instruction in academics and ninety days of instruction in career technology courses.

Students have the opportunity to participate in the College Career Pathways (CCP) program with local community colleges and the Early College Experience (ECE) program through UCONN. Through these programs, students earn college credit while in high school and prepare for advanced coursework required





At Cheney Tech, Work-based Learning (WBL) is offered as a way for students in grades 11 and 12 to gain real-world experience, work in teams, solve problems and meet employers' expectations. It takes place during the school day and students not only receive credit toward their career technology, but they also get paid. Through partnerships with local companies, students work on real projects, gaining hands-on career development experience. Students also participate in production work, contracting with real customers to complete real jobs. From automobile repair to building a house, the work helps prepare students for transition from high school to the workforce.

#### **Our Career Technologies include:**

- Automotive Technology
- Carpentry
- Culinary Arts
- Diesel and Heavy Duty Equipment Repair
- Digital Media
- Electrical
- Heating, Ventilation and Air Conditioning (HVAC)

**STUDENTS RECEIVE** 

**TECHNOLOGY, AND** 

**CREDIT TOWARD** 

**THEIR CAREER** 

ALSO GET PAID.

- Information Systems Technology
- Mechanical Design and Engineering Technology
- Precision Machining Technology
- Welding and Metal Fabrication

#### **HOW WE**

## **PLAY**

Cheney Tech students have a variety of sports and activities to choose from:

**Athletics:** Football, Soccer, Volleyball, Basketball, Cross Country, Baseball, Softball and Outdoor Track.

**Clubs and Activities:** After-school Programs, Rho Kappa, National Art Society, Student Council, National Honor Society, SkillsUSA and Yearbook.



WHAT MAKES US

### **DIFFERENT**

Connecticut Technical Education and Career System (CTECS) graduates are prepared for working and learning environments that constantly change. By adapting to new standards in emerging technologies, students acquire the necessary skills to succeed in the college classroom and in the workplace.

By integrating STEM education into our academics and career technologies, along with guidance from industry leaders, Cheney Tech students graduate with industry certifications or licenses, post-secondary certificates or degrees that employers use to make hiring and promotion decisions. These graduates are empowered to pursue future schooling and training as their educational and career needs evolve, positioning them to be the country's next leaders and entrepreneurs.

**CHENEY.CTTECH.ORG**