

*Connecticut Technical High School System*



**ABBOTT TECH**

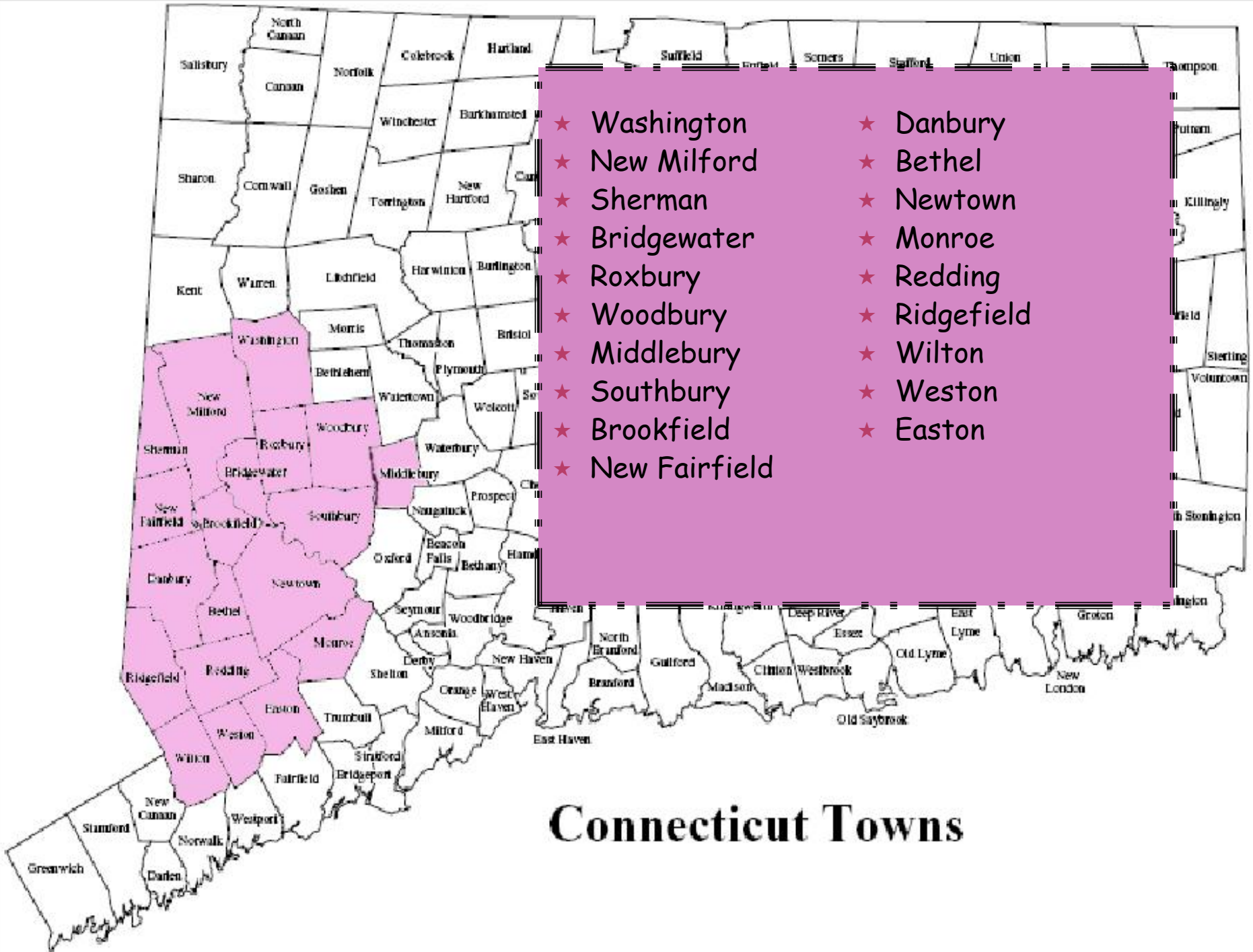
***21 Hayestown Avenue · Danbury, CT***  
***[www.cttech.org/abbott](http://www.cttech.org/abbott)***

# What Makes us Different?



***The Connecticut Technical High School System has 16 Technical High Schools across the state.***

***We provide high school students with academic and technical education leading to a high school diploma and trade proficiency certificate.***



# HENRY ABBOTT TECHNICAL HIGH SCHOOL



THAT WAS THEN...



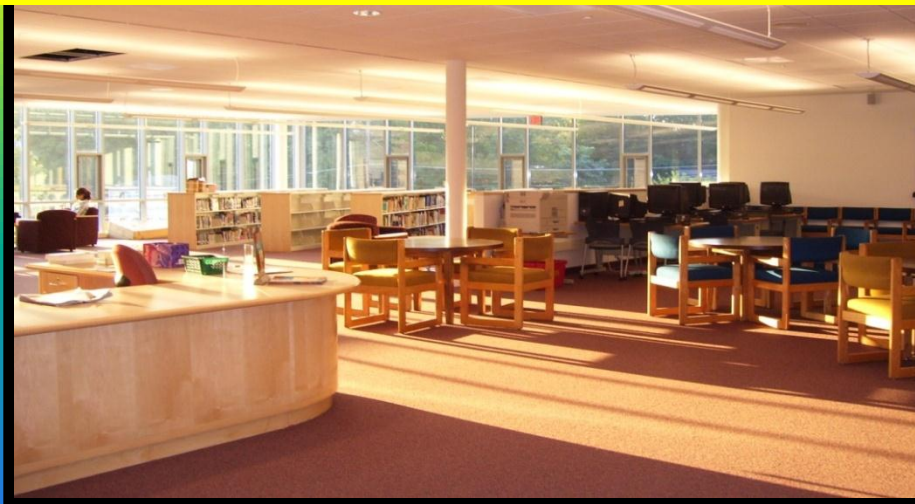
...THIS IS NOW!







# RENOVATED CLASSROOMS, STATE OF THE ART SHOP WING, EXPANDED MEDIA CENTER



# Why CHOOSE Abbott Tech?

IT'S MORE THAN YOUR LOCAL HIGH  
SCHOOL!

- ☑ Small School Atmosphere = Smaller class sizes= More attention (Trade/Technology-18 to 1 maximum class size)
- ☑ Develop marketable skills in a Trade/Technology *and* receive a High School Diploma
- ☑ Earn money while you learn through a Work Based Learning program in grades 11 & 12.
- ☑ Great sports & other student activities
- ☑ Explore 11 great technical areas
- ☑ Earn college credits while in high school through the College Career Pathways Program





# CHOICES





# SHOPS

- **Collision Repair**
- **Automotive**
- **Carpentry**
- **Computer Aided Drafting & Design**
- **Culinary Arts**
- **Electrical**
- **Graphics Technology**
- **Hairdressing, Cosmetology & Barbering**
- **Heating, Ventilation & Air Conditioning**
- **Manufacturing Technology**
- **Plumbing & Heating**



# Automotive

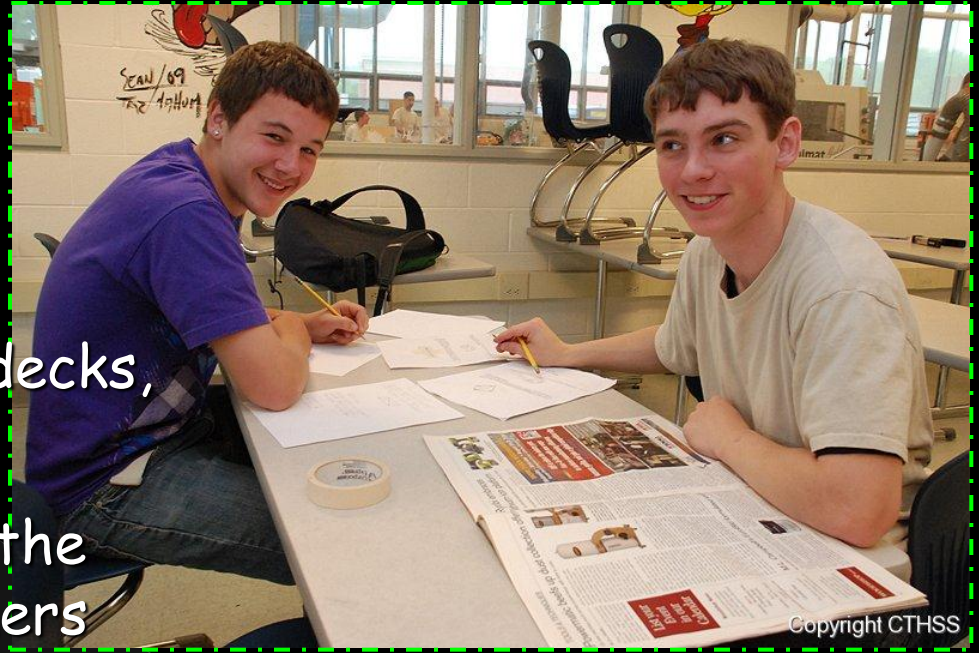
## Studies include:

- Mechanics
- Electronics
- Electrical
- Suspension systems
- All components of cars



## Studies include:

- Building, renovating, & remodeling homes, garages, decks, & more
- Real world experiences on the job site working with customers and safety information



# CARPENTRY





# Collision Repair

## Studies include:

- Sheet metal fabrication
- Priming & painting
- Welding
- Collision repair







## Studies include:

- Drawing & designing
- Computer-aided design
- Sectional, convection, pictorial drawings
- Geometric tolerances, dimensioning, hydraulics
- Students choose architectural or mechanical design

# COMPUTER AIDED DRAFTING & DESIGN

# Culinary Arts

Students are trained in:

- Dining room service
- School lunch
- Hot & cold food preparation
- Pastry arts





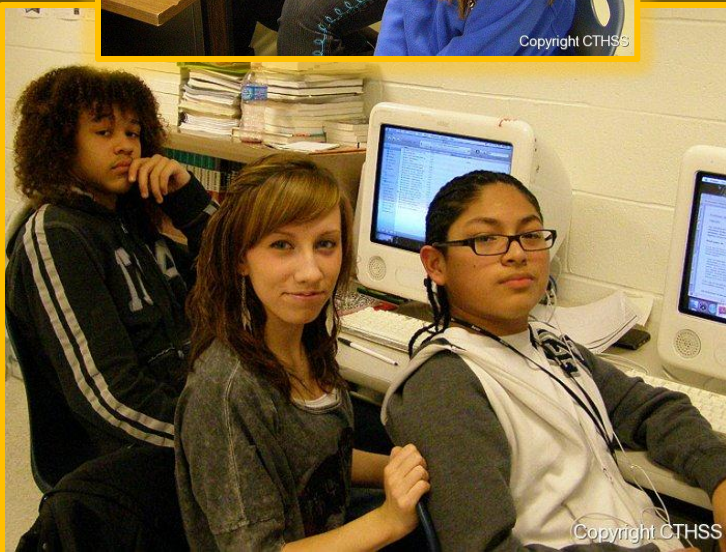
# Students

- install, operate, maintain & repair electric apparatus systems such as residential, commercial, & industrial electric-power wiring, DC & AC motors, controls, & electrical distribution panels.



# Electrical

# GRAPHICS TECHNOLOGY



## Studies include:

- Combination of "ink on paper" printing with digital imaging & editing
- Digital photography
- Web page design & maintenance
- Video & Video editing





Students operate The Lady Bug Salon & study:

- cutting & coloring hair
- caring for complexions
- performing manicures, facial shaves, & selling cosmetics

# Hairdressing, Cosmetology, & Barbering



## Studies include:

- Sheet metal, air conditioning, electrical, gas, oil burning, wood burning, & welding.



# HEATING,

# VENTILATION, & AIR CONDITIONING





# Manufacturing Technology

## Studies include:

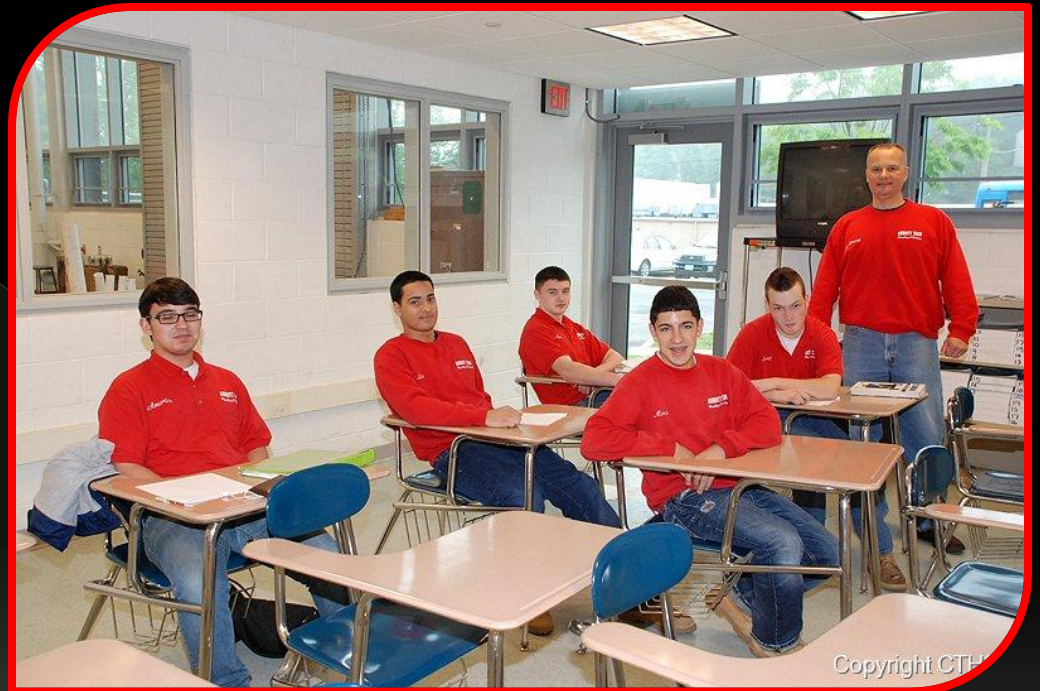
- C.N.C. & measurement technology including Mastercam
- Manual machine tool operations
- C.N.C. Mill programming



# PLUMBING & HEATING

## Studies include

- Working with piping & fittings
- Assembly of water & drainage services
- Construction of heating systems
- Installing, repairing, servicing, & renovating drainage & water systems using welding & brazing.





## PHASE 1

VISIT ALL 11 SHOPS  
FOR 2 DAYS

## PHASE 2

VISIT YOUR TOP 3  
TRADES THAT YOU  
VISIT FOR 4 DAYS  
EACH

## PHASE 3

SELECT YOUR  
#1 CHOICE

PHASE  
BREAKDOWN



■ PHASE 1  
■ PHASE 2  
■ PHASE 3

# ACADEMIC COURSEWORK

- Honors/English: 4 credits
- Honors/Science: 4 credits
- Honors/Math: 3 credits
- Honors/History: 3 credits
- Physical Education: 1 credit
- Health: 1 credit
- Career Development: 1 credit
- Shop: 12 credits
- Electives: 1 credit
  - Math Lab
  - Language Arts Lab
- All students must meet state requirements for an Academic High School diploma
- CAPT Proficiency or better for graduation
- Honors Level Courses
- Heterogeneous classroom groupings (with the exception of Honors Level Courses)
- All Special Education students are mainstreamed. There is no Resource.
- National Occupational Competency Testing Institute (NOCTI)

**TOTAL: 29 credits**



ATTEND A  
COLLEGE

JOIN THE  
MILITARY



START A  
CAREER

BECOME AN  
APPRENTICE

**Football**  
**Cross Country**  
**Soccer**  
**Girls Volleyball**  
**Rifle Team**

**Boys Basketball**  
**Girls Basketball**  
**Tennis**  
**Softball**  
**Golf**  
**Baseball**



**athletics**



## National Honor Society (NHS)

Top Abbott scholars organize  
community service events

## Student Council

Help with school wide and  
class sponsored events

## Students of the Month

Get recognized for your  
achievements at Abbott

## College Career Pathways (CCP)

Earn up to 12 college credits  
at Gateway Community College  
while attending Abbott

GET INVOLVED

## Skills USA

Represent your shop in  
leadership/skill competition  
state and possibly nationwide

## Senior Ambassador Program

Help transition Freshmen into  
high school

## Work Based Learning (WBL)

Juniors and Seniors can earn  
money in his/her trade area  
and connect with industry  
during school

## A-TAG

Abbott students bring  
awareness to global issues  
such as AIDS, Cancer, etc.

# QUESTIONS & ANSWERS

- ✓ Can I go to college? Absolutely!
- ✓ How do I get to Abbott? Your sending District supplies transportation
- ✓ Does it cost money to attend Abbott? No!
  - ✓ Uniforms for academics/trade (approx. \$150)
  - ✓ Work boots/safety glasses
  - ✓ Cost for tools will vary
- ✓ How long is academics & shop? Students are in academics for 91 Days and in shop for 91 days. Students switch between the two every 12 days
- ✓ How many Marking Periods are there? There are 3 marking periods and trimester exams at the end of each.
- ✓ How long is the school day? 7:30-2:10





# "A Helping Hand"

**Abbott Tech School Counselors provide assistance with:**

- **Academics/career, Intra/Interpersonal counseling**
- **College and Career Planning**
- **Workplace readiness**

**School Psychologist  
Social Worker  
Student Assistance Team**



- **Academic Access Periods & Strategic Tutoring Center**
- **Language Arts & Math Labs**
- **Special Education support is provided on an individual basis. All Special Ed students are mainstreamed and resource is not available.**
- **English Language Learners (ELL) Lab**
- **Career Development & Portfolio Labs**

# APPLICATION PROCESS



**Middle Schools students must complete an application to give to their school counselor by December 1.**

**Admission is based on:**

- ✓ 7<sup>th</sup> and 8<sup>th</sup> grade report cards
- ✓ 7<sup>th</sup> and 8<sup>th</sup> grade attendance records
- ✓ 7<sup>th</sup> Grade CMT Scores
- ✓ (Admissions test for Private/Parochial Schools Only)
- ✓ Extracurricular Activities
- ✓ Personal Statement
- ✓ Disciplinary record

**DEADLINE FOR ALL APPLICATIONS IS DECEMBER 16<sup>th</sup>**

**Students are informed of their status in Late February.**

**All incoming students will be invited to a Freshman Orientation in May.**



# OPEN HOUSE



Thursday **NOVEMBER 3** 6:30 PM