



# **CAREER & TECHNICAL EDUCATION PROGRAMMING**

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Director for the Center of Career  
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# INTRODUCTIONS

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Director of Co-op and Work Based  
Learning

**Tom Bent**

General Advisory Chair

# SUMMER 2025 PROGRAMMING

**Offered 4 different CTE programs for rising 6th, 7th, & 8th grade students**

- ❖ Cosmetology, Culinary, Graphics & Health Careers
- ❖ 2 week program with over 50 students enrolled

**Pre-Apprenticeship Program for Construction Trades - 24 Young Adults**  
*18-22 year-old students (9 week program)*

- ❖ 5 weeks in Carpentry, 2 weeks in Plumbing and Electrical earning OSHA 30 and Hotworks Industry Credentials

# CTE TOTAL ENROLLMENT

- ❖ Total Enrollment for 2021/2022 School Year - 634
- ❖ Total Enrollment for 2022/2023 School Year - 687
- ❖ Total Enrollment for 2023/2024 School Year - 798
- ❖ Total Enrollment for 2024/2025 School Year - 875
- ❖ Total Enrollment for 2025/2026 School Year - 891



\*\*\*ALL DATA REFLECT OCTOBER 1 ENROLLMENT NUMBERS AND INCLUDES FULL CIRCLE ENROLLMENT

# COLLABORATION WITH



- ❖ BRUNT Workwear donated 700 pairs of boots with a value of over \$100,000
- ❖ End of last year in May we distributed over 100 pairs to Juniors in our programs
- ❖ August/ Sept. we distributed over 200 in the Sophomore and Junior classes this year



# LET'S GET WORKIN' PROGRAM

## DPW COLLABORATION

- ❖ LGW is providing SHS CTE students with critical job skills & experience while also helping fill in any labor gaps within the DPW
- ❖ This LGW Program is a Cooperative Education placement and we are excited to have our second cohort of 4 students working in the community
- ❖ Current Programs - Automotive (NEW), Carpentry, Electrical, Plumbing



*Thank You to Eric Weisman from the DPW for working on this program with our team!*

# COMPLIANCE MENTOR GROUP (CMP)

- ❖ The CMP is a structured three-phased 11 month mentorship program for Boston area career and technical school students. Through group learning, job shadowing and mentoring experiences, students become acclimated to a construction project site and familiar with the project based team members who serve as mentors during planned monthly construction site visits.
- ❖ Somerville CTE has participated in this program for the last 5 years. Currently 9 students from Carpentry & Electrical are participating this school year.

# COOPERATIVE EDUCATION REQUIREMENT

## Student Eligibility (Cooperative Education Regulations):

- Enrolled in an approved Chapter 74 vocational-technical education program
- Have completed at least 1.5 years in their shop
- Be at least 16 years old

## Student Participation (Seniors)

- **52 of 147 seniors** are enrolled in Cooperative Education or Internships
- **35% of the senior class**
- This represents the **largest number of student placements for SHS as of January**

## Cooperative Education & Internship Placements by Program

- |  |  |
|--|--|
| • <b>Automotive:</b> 2                                     | • <b>Dental:</b> 13 internships                  |
| • <b>Carpentry:</b> 1                                      | • <b>Drafting:</b> 3                             |
| • <b>Cosmetology:</b> 4 (pending)                          | • <b>Health Careers:</b> 12 co-op, 4 internships |
| • <b>Early Education &amp; Care:</b> 7 co-op, 1 internship | • <b>Plumbing:</b> 4                             |
| • <b>Electrical:</b> 1                                     |  |



# CTE STUDENTS EXCELLING IN DENTAL ASSISTING

- ❖ All 13 Senior Dental students passed their Radiology Certification at Tufts Dental School in the end of November.



*A collaboration with Tufts Dental School for Internship experience is in the beginning planning stages*



School of  
Dental Medicine

# CULINARY ARTS SHOWCASING THEIR SKILLS



- ❖ Offer monthly Veterans Breakfast through The Veterans Services office. Thank you to Jerome Thomas and his team!
- ❖ The Highlander Cafe is open in house twice a week and to the public on Thursdays. Menu is on the website.
- ❖ Several catering events monthly.



# COSMETOLOGY SHOWCASING THEIR SKILLS



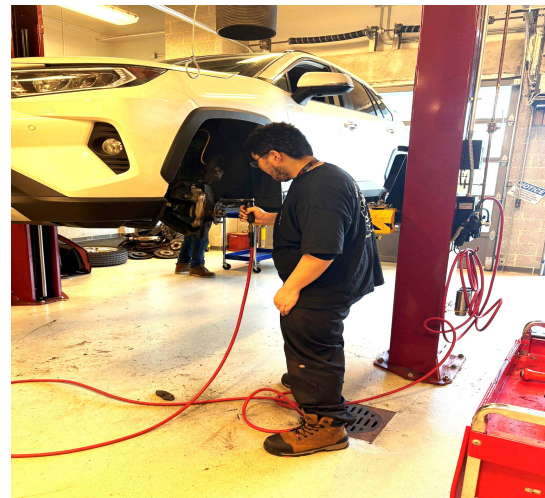
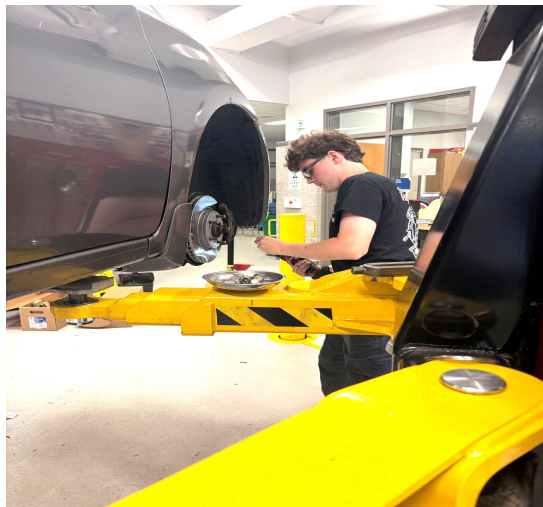
- ❖ Salon clinic is open 2 days a week to the public.
- ❖ Students travel twice a month to the Council on Aging to offer services to Somerville residents.
- ❖ Salon date set up with Veterans Services for Somerville Veterans.





# AUTOMOTIVE PROGRAM CONTINUES TO MEET THE NEEDS OF THE COMMUNITY

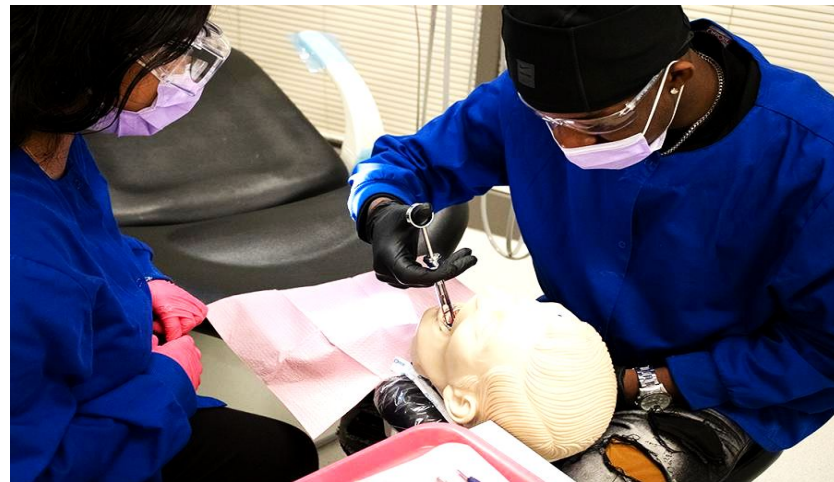
The Automotive program services approximately 20-25 vehicles each week, providing maintenance and repair services to community members. Also, this is the program's second year participating in Second Chance Cars, through which students complete automotive repairs on vehicles that are then donated to community members.





**SHS CTE IS DEDICATED TO BUILDING SKILLED  
PROFESSIONALS, CAREER & COLLEGE READY LEADERS,  
AND RESPONSIBLE COMMUNITY MEMBERS.**

Last year we have grown our SkillsUSA presence with 107 students competing in the district competition with 19 students moving onto the state competition. Currently we have 111 students registered for this year's district competition on Feb. 25. Our SkillsUSA participation in competitions has grown 60% over the last 4 years.



# DONATIONS FROM LOCAL BUSINESSES

Shop	Company	What was donated	Price
All of CTE	BRUNT Workwear	700 Pairs of Boots	\$105,000
Cosmetology	Evie's Salon	Hair Color	\$200
Plumbing /HVAC	PJ Dionne Bell Simons Plumbers Supply	Commercial Sink/ Supplies Mini Split Heating Pump Condenser/ Boiler	\$5,200 \$1,500 \$9,000
Cosmetology	The Salon at 10 Newbury	Hair Color	\$840
Advanced Manufacturing	Dale Engineering	Tooling/ Laptop	\$9,237
Metal Fab	Northeast Regional Council of Smart (Sheet Metal Workers)	Funds for Specialized Supplies <b>TOTAL DONATIONS</b>	\$3,611 <b>\$134,588</b>





**BOSCH**

COLLABORATION WITH  
BRUINS AND BOSCH TOOLS

BOSTON  
**BRUINS**



# EVENING ADULT PROGRAMMING

## Session 1- Late Fall 2025 Session 2- Winter/Spring 2026

- ❖ Early Education ESOL (Grant Awarded Jobs Creation and Retention Trust - JCRT)
- ❖ Certified Nursing Assistant ESOL (Grant Awarded JCRT)

## Winter / Spring 2026- Fall 2027 4 Sessions

- ❖ Clean Energy Center Grant Awarded- HVAC-R Received \$307,000 for CTE staffing, HVAC-R Training Equipment, Supplies, Equipment and Tools.
- ❖ Awarded the Facilities Maintenance Program Grant by JCRT





# EVENING ADULT PROGRAMMING

## Career Tech Initiative (CTI)- Awarded \$50,000 for Planning Grant

- ❖ Electrical- Minimum 200 Hour Program with Industry Credentials
- ❖ Automotive- Minimum 200 Hour Program with Industry Credentials
- ❖ HVAC-R- Minimum 200 Hour Program with Industry Credentials

We will be applying for the CTI implementation grant for Automotive and Electrical in January / February. If awarded, this will be a two year commitment.



# PERKINS GRANT FUNDING

- **Professional Development-**

Funding for 2 staff to be OSHA Train the Trainer

Funding for 2 staff to be First Aid CPR training

- **SkillsUSA Membership/Competitions**
- **Industry Recognized Credentials for all student in the 14 programs**
- **2- Air Scrubbers for Carpentry**
- **Power hand tools for Plumbing and Electrical**
- **MAVA Membership / Professional Development / CTE Courses**

# COMMISSIONER VISIT

November 21, 2025



## **CAREER & TECHNICAL EDUCATION BUDGET**

- ❖ **Separated from the High School Budget**
- ❖ **Increased funding**
- ❖ **Thank you to Dr. Carmona, Bobby Berretta and the leadership team for their continued support of the CTE programs**