



# GREATER LOWELL TECHNICAL HIGH SCHOOL

Respect • Effort • Accountability • Commitment • Honesty

## Mission Statement

Greater Lowell Technical High School commits to ensure students' readiness for career, college, and citizenship in the 21st century. We challenge and support students as they realize their individual potential for personal and professional success.

## INFORMATION SHEET

Visit us at [www.gltech.org](http://www.gltech.org)

### CAMPUS AND FACILITY

- ❖ 72-acre campus located on the Tyngsborough/Lowell line adjacent to Vesper Country Club
- ❖ 512,000 square foot state-of-the-art facility
  - 27,000 square foot new cafeteria and food service area
  - 13 state-of-the-art science labs
  - Gymnasium and swimming pool
  - Library Media Center

### DIVERSE STUDENT POPULATION

- ❖ 49.18% Female, 50.26% Male, 0.56% Non-Binary
- ❖ 5.7% African American, 3.2% Multi-Race, 17.4% Asian, 36.7% Hispanic, 36.8% White, 0.3% Native American or Alaskan, and 0.0% Native Hawaiian or Other Pacific Islander
- ❖ 24.5% First Language not English, 16.6% Students with Disabilities, 58.0% Low Income, and 68.4% High Needs

### PROGRAM OF STUDIES

- ❖ College Preparatory (English, Health, Mathematics, Physical Education, Science, and Social Studies, \*online Spanish)
- ❖ Honors (English, Mathematics, Science and Social Studies)
- ❖ Dual Enrollment (Chemistry and English Composition)
- ❖ AP (Biology, Calculus AB, English Language & Composition, English Literature & Composition, Environmental Science, Computer Science A, Computer Science Principles, Statistics, Studio Art)
- ❖ Project Lead The Way – 8 courses

### 23 VOCATIONAL TECHNICAL PROGRAM MAJORS

#### Construction

- ❖ Carpentry
- ❖ Electrical
- ❖ HVAC-R
- ❖ Masonry
- ❖ Painting and Design
- ❖ Plumbing

#### Technology/Allied Health

- ❖ Design & Visual Communications
- ❖ Graphic Communications
- ❖ Health Assisting/Pre-Nursing
- ❖ Information Technology Services
- ❖ Medical Laboratory & Assisting

#### Personal Services

- ❖ Cosmetology
- ❖ Culinary Arts
- ❖ Early Childhood Education
- ❖ Hospitality Management
- ❖ Marketing Education

#### Transportation and Manufacturing

- ❖ Advanced Manufacturing Technology
- ❖ Automotive Collision Repair & Refinishing
- ❖ Automotive Technology
- ❖ Computer Aided Drafting & Design
- ❖ Electronics Technology
- ❖ Engineering Technology
- ❖ Metal Fabrication & Joining Technologies

### COOPERATIVE EDUCATION

- ❖ 179 out of 512 seniors (35% of class) employed on co-op in paid internship positions as of April 30, 2022
- ❖ 35% of the Class of 2022 graduated on co-op
- ❖ 43% of the Class of 2022 participated in co-op

## ATHLETICS

### ❖ Interscholastic Athletic Participation

- Fall - 520 students; Winter - 417 students; and Spring - 507 students

#### Fall Sports

- ❖ Boys Soccer
- ❖ Cheerleading
- ❖ Boys Cross Country
- ❖ Football
- ❖ Girls Soccer
- ❖ Girls Volleyball
- ❖ Girls Cross Country
- ❖ Golf
- ❖ Field Hockey

#### Winter Sports

- ❖ Boys Basketball
- ❖ Cheerleading
- ❖ Competitive Dance
- ❖ Swimming (*co-ed*)
- ❖ Wrestling
- ❖ Girls Basketball
- ❖ Ice Hockey \*
- ❖ Boys Indoor Track
- ❖ Girls Indoor Track

#### Spring Sports

- ❖ Baseball
- ❖ Competitive Dance
- ❖ Softball
- ❖ Tennis (*co-ed*)
- ❖ Boys Volleyball
- ❖ Boys Lacrosse
- ❖ Girls Lacrosse
- ❖ Boys Track & Field
- ❖ Girls Track & Field

\*Cooperative Team with Nashoba Valley Technical High School.

## STUDENT CLUBS/ACTIVITIES

### ❖ Greater Lowell is a SkillsUSA Total Participation School

- SkillsUSA's mission is to empower its members to become world-class workers, leaders and responsible American citizens.
- For 7 consecutive years, Greater Lowell has been honored as a SkillsUSA Gold Chapter of Distinction and National Model of Excellence
- SkillsUSA Freshman Program allows 9th graders to develop leadership, technical, and professional skills.
- Upperclassmen participate in professional development and technical competition.
  - 1800 students participate in In-house level technical competitions each year.
  - 225 students school-wide qualify for district technical competitions each year.
    - In the 2022 competition - 67 medals (20 gold, 15 silver, 31 bronze, 1 state officer candidate)
  - Over 100 students represent our school on the State level in technical, leadership and occupationally related competitions.
    - In the 2022 competition - 21 medals (5 gold, 9 silver, 7 bronze, 1 State Officer Elect)
  - 11 SkillsUSA National Competition Qualifiers in 2022
    - 2 national medals and 1 top 10 qualifier (1st Place, Employment Application Portfolio/Process; 2nd Place, Facilities Management; 8th place, Robotics Urban Search and Rescue)
    - 5 Skillpoint Industry Certifications
    - National Model of Excellence

### ❖ Caught Doing Good Program recognizes hundreds of students each year who represent our CORE Values.

### ❖ Over 361 students participated in Community Service Learning during the 2021-2022 School Year.

### ❖ Over 760 students participated in clubs and activities during the 2021-2022 school year.

- Anime
- Art Club
- Competitive Gaming
- Dance
- Drama
- Educators Rising
- Environmental
- Freshman Class Planning Committee
- Gender Sexuality Alliance
- GUIDED/Bible
- Junior Class Planning Committee
- Math
- Music
- National Association of Biology Teachers Biology Club
- National Technical Honor Society/National Honor Society
- Outing Club
- Peer Mentoring
- Peer Tutors
- Robotics
- Senior Class Planning Committee
- SkillsUSA and SkillsUSA Freshman Program
- Sophomore Class Planning Committee
- Student Council
- Yearbook