



GREATER LOWELL TECHNICAL HIGH SCHOOL

Information Sheet



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.

Visit us at 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

Diverse Student Population

- ❖ 45% Female and 55% Male
- ❖ 3% African American, 4% Multi-Race, 16% Asian, 32% Hispanic, 44% White and 1% Native American
- ❖ 24% First Language not English, 21% Students with Disabilities, and 44% Economically Disadvantaged

Program of Studies

- ❖ College Preparatory (English, Mathematics, Science, and Social Studies)
- ❖ Honors (English, Mathematics, Science and Social Studies)
- ❖ Dual Enrollment (Chemistry and English Composition)
- ❖ AP (English Literature & Composition, English Language & Composition, Environmental Science, Computer Science, Studio Art)

23 Vocational Technical Program Majors

Construction

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

Technology/Allied Health

- ❖ Design and Visual Communications
- ❖ Graphic Communications
- ❖ Health Assisting/Pre-Nursing
- ❖ Medical Laboratory Assisting
- ❖ Programming & Web Development

Personal Services

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

Transportation and Manufacturing

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

Cooperative Education / Work-Based Learning

- ❖ 178 out of 507 seniors (35% of class) employed on co-op in paid internship positions as of Nov. 30, 2017
- ❖ 37% of the Class of 2017 graduated on co-op
- ❖ 55% of the Class of 2017 participated in co-op

Athletics

- ❖ Interscholastic Athletic Participation
 - Fall - 567 students; Winter - 400 students; and Spring - 574 students

Fall Sports

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

Winter Sports

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

Spring Sports

- ❖ Baseball
- ❖ 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

- ❖ 203 students participated in the SkillsUSA district vocational technical education competition
 - 22 Gold Medals, 20 Silver Medals, and 25 Bronze Medals
- ❖ 42 students participated in the SkillsUSA state vocational technical education competition
 - 6 Gold Medals, 9 Silver Medals, and 7 Bronze Medals
 - Highest Chapter Membership in the State
- ❖ 3 National SkillsUSA qualifiers
 - Esthetics - Bronze Medal, Chapter Display Team - Bronze Medal, Computer Programming - 5th Place in the Nation
 - Gold Level Chapter of Distinction
 - National Model of Excellence
- ❖ 366 students recognized in our “Caught Doing Good” initiative
- ❖ 450 students participated in our “Community Service Learning” program
- ❖ 552 students participated in clubs and activities:
 - Anime
 - Bible
 - Dance
 - Drama
 - Environmental
 - Freshman Class Planning Committee
 - Gender Sexuality Alliance
 - Junior Class Planning Committee
 - Math
 - Music
 - National Technical Honor Society
 - Outing
 - Peer Tutors
 - Project Purple
 - Robotics
 - Senior Class Planning Committee
 - SkillsUSA
 - Sophomore Class Planning Committee
 - Student Council
 - Yearbook

Graduation / Drop Out Rates

- ❖ Graduation Rate
 - 94% graduation rate is 6% higher than the state average of 88%
- ❖ Drop Out Rate
 - 0.4% dropout rate is more than five times lower than the state average of 2.0%