



# 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
  - Library Media Center
  - Gymnasium and swimming pool
  - New Gryphon Athletic Complex with multi-sport athletic turf field and 8-lane 400-meter track

### DIVERSE STUDENT POPULATION

- ❖ 47.5% Female, 52.0% Male, .5% Non-Binary
- ❖ 8.3% African American, 4.1% Multi-Race, 19.8% Asian, 33.1% Hispanic, 34.4% White, 0.0% Native American or Alaskan, and 0.0% Native Hawaiian or Other Pacific Islander
- ❖ 23.9% First Language not English, 16.0% Students with Disabilities, 44.3% Low Income, and 56.4% High Needs

### ATTENDANCE AND GRADUATION RATES

- ❖ Attendance – 95.1%
- ❖ Graduation Rate – 97.0%
- ❖ Dropout Rate - 0.2%

### PROGRAM OF STUDIES (ANTICIPATED – PLEASE REVIEW THE PROGRAM OF STUDIES FOR COURSE-SPECIFIC INFORMATION)

- ❖ College Preparatory: English, Health, Mathematics, Physical Education, Science, Social Studies
- ❖ College Preparatory (online): Chinese, French, German, and Spanish
- ❖ Honors: English, Mathematics, Science and Social Studies
- ❖ Dual Enrollment: Chemistry I and II, Child and Adolescent Development, Engineering Economics, Engineering Ethics, English Composition I and II, Precalculus I and II, Introduction to Engineering, Introduction to Moderate Disabilities, Introduction to Psychology, and Technology and Digital Literacy in the Classroom
- ❖ Advanced Placement: Biology, Calculus AB, Computer Science A, Computer Science Principles, English Language & Composition, English Literature & Composition, Environmental Science, Physics, Research, Seminar, Statistics, and Studio Art
- ❖ Project Lead The Way – 9 courses

### 24 VOCATIONAL TECHNICAL PROGRAM MAJORS

#### Construction and Transportation

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

#### Allied Health and Communications

- ❖ Design & Visual Communications
- ❖ Graphic Communications
- ❖ Health Assisting/Pre-Nursing
- ❖ Information Technology Services
- ❖ Medical Laboratory & Assisting
- ❖ Veterinary Science (pending DESE approval)

#### Personal Services

- ❖ Cosmetology
- ❖ Culinary Arts
- ❖ Early Childhood Education
- ❖ Hotel, Restaurant & Tourism
- ❖ Marketing Education

#### Manufacturing, Engineering and Technology

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

## COOPERATIVE EDUCATION

- ❖ 262 out of 562 seniors (46% Class of 2025) employed on co-op as of April 9, 2025.
- ❖ 43% of the Class of 2024 graduated on co-op
- ❖ 50.5% of the Class of 2024 participated in co-op

## ATHLETICS

- ❖ Interscholastic Athletic Participation
  - Fall - 600 students; Winter - 600 students; and Spring - 700 students

<u>Fall Sports</u>	<u>Winter Sports</u>	<u>Spring Sports</u>
❖ Cheerleading	Boys Basketball	❖ Baseball
❖ Competitive Dance	❖ Girls Basketball	❖ Softball
❖ Football	❖ Cheerleading	❖ Boys Lacrosse
❖ Boys Cross Country	❖ Competitive Dance	❖ Girls Lacrosse
❖ Girls Cross Country	❖ Ice Hockey *	❖ Tennis ( <i>co-ed</i> )
❖ Field Hockey	❖ Boys Indoor Track	❖ Boys Track & Field
❖ Golf	❖ Girls Indoor Track	❖ Girls Track & Field
❖ Boys Soccer	❖ Swimming ( <i>co-ed</i> )	❖ Boys Volleyball
❖ Girls Soccer	❖ Wrestling	❖ Girls Flag Football
❖ Girls Volleyball	❖ Unified Strength	❖ Unified Track & Field
❖ Unified Basketball	and Conditioning	

\*Cooperative Team with Greater Lawrence Technical School and Nashoba Valley Technical High School

## STUDENT ACTIVITIES

- ❖ Student of the Month Program recognizes exceptional effort to apply our CORE Values in all aspects of life.
- ❖ Caught Doing Good Program recognizes hundreds of students each year who represent our CORE Values.
- ❖ Over 360 students participated in Community Service Learning during the 2024 school year.
- ❖ Over 722 students participated in clubs and activities during the 2024 school year, including but not limited to:
  - Anime
  - Art
  - Chess/Tabletop Gaming
  - Competitive Gaming
  - Dance
  - Drama
  - Educators Rising
  - Environmental/Green
  - Freshman Class Planning Committee
  - Gender Sexuality Alliance
  - G.U.I.D.E.D.
  - Junior Class Planning Committee
  - Math
  - Model UN
  - Music
  - National Association of Biology Teachers BioClub
  - National Technical Honor Society/National Honor Society
  - Outing
  - Robotics
  - Senior Class Planning Committee
  - SkillsUSA and SkillsUSA Freshman Program
  - Sophomore Class Planning Committee
  - Student Council
  - Winged Poets
  - Yearbook
- ❖ National Honor Society/National Technical Honor Society inducted 96 new members to bring the total 2024-2025 membership to 138 students.
- ❖ Greater Lowell is a SkillsUSA Total Participation School with the highest membership in the state with students competing in technical and leadership events on the local, state, national level. In addition, Greater Lowell continues to be a SkillsUSA National Model of Excellence and has been a Gold Level Chapter of Distinction for ten (10) consecutive years.

