



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

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

- ❖ 48.4% Female, 50.6% Male, 1.0% Non-Binary
- ❖ 7.6% African American, 3.8% Multi-Race, 20% Asian, 33.4% Hispanic, 35% White, 0.2% Native American or Alaskan, and 0.0% Native Hawaiian or Pacific Islander
- ❖ 23.6% First Language not English, 16.2% Students with Disabilities, 48.7% Low Income, and 61.0% High Needs

ATTENDANCE AND GRADUATION RATES

- ❖ Attendance - 95%
- ❖ 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, and Social Studies
- ❖ College Preparatory (online): Chinese, French, German, and Spanish
- ❖ Honors: English, Mathematics, Science, and Social Studies
- ❖ Early College (UMass Lowell): Education Pathway, Engineering Pathway, Marketing/Business Pathway, Chemistry I w. Lab, Child and Adolescent Development, Introduction to Psychology, Precalculus I, and Precalculus II
- ❖ Dual Enrollment (Middlesex CC): English Composition I and English Composition II
- ❖ Advanced Placement: Biology, Calculus AB, Computer Science A, Computer Science Principles, English Language & Composition, English Literature & Composition, Environmental Science, Physics I, Seminar, Statistics, and 2-D Art and Design
- ❖ Project Lead The Way – Biomedical Science Pathway and Engineering Pathway

24 VOCATIONAL TECHNICAL PROGRAM MAJORS

Construction

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

Technology/Allied Health

- ❖ 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

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

- ❖ 150 out of 564 seniors (27% Class of 2025) employed on co-op as of September 17, 2024
- ❖ 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

Fall Sports

- ❖ Cheerleading
- ❖ Competitive Dance
- ❖ Football
- ❖ Boys Cross Country
- ❖ Girls Cross Country
- ❖ Field Hockey
- ❖ Golf
- ❖ Boys Soccer
- ❖ Girls Soccer
- ❖ Girls Volleyball
- ❖ Unified Basketball

Winter Sports

- ❖ Boys Basketball
- ❖ Girls Basketball
- ❖ Cheerleading
- ❖ Competitive Dance
- ❖ Ice Hockey *
- ❖ Boys Indoor Track
- ❖ Girls Indoor Track
- ❖ Swimming (*co-ed*)
- ❖ Wrestling
- ❖ Unified Strength and Conditioning

Spring Sports

- ❖ Baseball
- ❖ Softball
- ❖ Boys Lacrosse
- ❖ Girls Lacrosse
- ❖ Tennis (*co-ed*)
- ❖ Boys Track & Field
- ❖ Girls Track & Field
- ❖ Boys Volleyball
- ❖ Girls Flag Football
- ❖ Unified Track & Field

*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 2023-2024 School Year.
- ❖ Over 722 students participated in clubs and activities during the 2023-2024 school year, including but not limited to:
 - Anime
 - Art
 - 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
 - Music
 - National Association of Biology Teachers BioClub
 - National Technical Honor Society/National Honor Society
 - Outing
 - Peer Mentoring
 - Peer Tutors
 - Robotics
 - Senior Class Planning Committee
 - SkillsUSA and SkillsUSA Freshman Program
 - Sophomore Class Planning Committee
 - Student Council
 - Yearbook
- ❖ National Honor Society/National Technical Honor Society inducted 71 new members to bring the total 2023-2024 membership to 142 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 is a SkillsUSA National Model of Excellence and Gold Level Chapter of Distinction for nine (9) consecutive years.