CHAUTAUQUA LAKE SCHOLARS PROGRAM















TRADITIONAL COURSES ELECTIVES & ENRICHMENT

English Literature 9/10 English Composition 9/10

English 11 English 12 Myths and Legends Debate Communication Journalism Creative Writing

Global Studies 1 Global Studies 2(R) US History & Government Government & Economics

Psychology & Sociology **Child Psychology** Sports & Leisure We the People **Latin American History**

Algebra A/B Algebra Applied Math Geometry

Geometry Plus

Topics in Algebra II/Trig

Sports Marketing

Accounting

Career & Financial Management

Business Ownership

Culinary Creations I

Career Exploration Shadowing Health (10-12)

Advanced Health (10-12) **Sports/Nutrition**

Healthy Relationships

Physical Education

Fitness for Life **Adventure Sports** Living Environment Physical Setting Chemistry Forensics

Astronomy Field Science Band & Lessons Chorus

Chorale

Songwriting

Guitar

Musical Theater

TV/Media Productions 1 TV/Media Productions 2

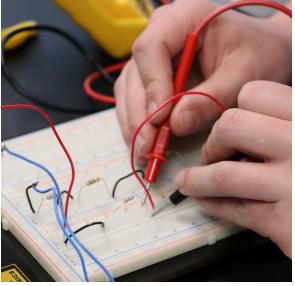
Studio in Art 1-4

ENRICHMENT & ATHLETICS

Mountain Bike & Adventure Girls Volleyball Spanish Club Football High School Bowl Soccer Envirothon Swimming Peer Educators Tennis Student Administration Basketball National Honor Society Bowling Yearbook Wrestling Art Club Golf Musical Theater Track Ski Club Baseball Trap Club Softball Chess Club **Tennis**

The Chautauqua Lake Secondary School Program is a uniquely established academic program committed to the empowerment and achievement of students in the classroom and beyond. Opportunity, student voice, innovation, and leadership are common threads that connect across our academic programs. We believe that these common threads will be the keys to your success as you chart your own course on an advanced pathway. Ultimately, our goal is to provide all students with an opportunity to thrive in a safe, caring environment that prepares students to live, adjust and enjoy life in a changing world.

Project Lead the Way (Rochester Institute of Technology), Jamestown Community College and SUNY Fredonia dual enrollment, Advanced Placement, and area cultural organizations such as the Chautauqua Institution provide enrichment opportunities through our honors program. Students participating in their selected pathway can earn more than 40 college credit hours as they pursue these opportunities.







HONORS, AP & DUAL ENROLLMENT COURSEWORK

Humanities & English

- Foundations of Education JCC EDU 1510 (3 credits)
- **Public Speaking** JCC COMM
- Leadership Engagement JCC LDR 1300 (3 credits)
- AP US History (R) (3 credits)
- English 10 Honors with JCC ENG 1510 (3 credits)
- English 11 Honors (R)
- JCC English 1530 JCC English 1540 (6 credits)
- Holocaust Honors with Washington DC Capstone

Computer Programming

- Advanced Robotics Programming
- AP Computer Principles (3 credits)
- AP Computer Science (A) (3 credits)
- Web Design CC CSC 1530 (3 credits)





Project Lead the Way

- Introduction to Engineering (3 credits)
- Digital Electronics (3 credits)
- Civil Engineering & Architecture (3 credits)
- Principles of Engineering (3 credits)
- Environmental Sustainability (3 credits)

Design, Production & Manufacturing

- Computer Integrated Manufacturing (3 credits)
- Design & Drawing for Production Manufacturing (DDPM1) JCC Welding WLD 1200 (3 credits)
- Design & Drawing for Production Manufacturing (DDPM 2) JCC Welding WLD 1350 & 1360 (6 credits)
- Honors Design & Drawing for Production Manufacturing (DDPM 3) JCC Manufacturing MCT 1270 (3 credits)
- Honors Design & Drawing for Production Manufacturing (DDPM 4)
 - Woodworking Arts & Production

Mathematics

- Algebra II Trig & PreCalculus (R)
- JCC MAT 1590 JCC MAT 1600 (8 credits)
- Problem Solving & Statistics JCC MAT 1500 & 1540 (6 credits)
- Calculus 1 JCC MAT 1710 (4 credits)
- Calculus 2 JCC MAT 1720 (4 credits)

Applied Sciences

- JCC Chemistry 1500 JCC Chemistry 1550 Honors (R)
- > Physics (R)
- Human Anatomy & Physiology (JCC BIO 1500 4 credits)
- AP Environmental Science









