

CHAUTAUQUA LAKE SCHOLARS PROGRAM



TRADITIONAL COURSES ELECTIVES & ENRICHMENT

English 9
English 10
English 11
English 12
Myths and Legends
Debate Communication
Journalism
Creative Writing

Algebra A/B
Algebra
Applied Math
Geometry
Geometry Plus
Topics in Algebra II/Trig
Sports Marketing
Accounting
Career & Financial Management
Business Ownership

Global Studies 1
Global Studies 2(R)
US History & Government
Government & Economics
Psychology & Sociology
Child Psychology
Sports & Leisure
We the People
Latin American History
Leadership - GROW

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

Culinary Creations I
Career Exploration Shadowing
Health (10-12)
Physical Education
PE Electives

- Adventure Sports
- Tournament Sports
- Lifeguarding
- Yoga

ENRICHMENT & ATHLETICS

Mountain Bike & Adventure
Spanish Club
High School Bowl
Envirothon
Peer Educators
Student Administration
National Honor Society
Yearbook
Art Club
Musical Theater
Ski Club
Trap Club
Chess Club

Girls Volleyball
Football
Soccer
Swimming
Tennis
Basketball
Bowling
Wrestling
Golf
Track
Baseball
Softball
Tennis

New Courses 2025/2026:

Freshman Seminar
Chautauqua County History
ThreadCycle
Was the Book Better?



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 (3 credits)
- ▶ 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

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)

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)

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)
- ▶ Honors Design & Drawing for
Production Manufacturing (DDPM 4)
- ▶ Woodworking Arts & Production

Applied Sciences

- ▶ JCC Chemistry 1500 (3 credits)
JCC Chemistry 1550 Honors (R)
(4 credits)
- ▶ Physics (R)
- ▶ Human Anatomy & Physiology
(JCC BIO 1500 4 credits)

Computer Programming

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

