



# CLARENCE HIGH SCHOOL

Matthew T. Frahm, Superintendent – Kenneth J. Smith, Principal – Robert Coniglio, Asst. Principal – Julie Mampe, Asst. Principal

## 2025-2026 HIGH SCHOOL PROFILE

**COMMUNITY:** Clarence is a rural/suburban community located ten miles east of the City of Buffalo. The majority of the 30,548 residents are engaged in business, professional, managerial and technical occupations.

**SCHOOL:** Clarence is a public high school accredited by the State of New York Board of Regents. The total enrollment is 1272. The faculty consists of 113 teachers, 90% of whom hold Masters Degrees. The average class size is 24. Students participate in over 30 clubs and activities and play on 50 athletic teams.

**GRADING SYSTEM & RANKING:** Beginning in 2024-2025, the final course average is based on 90% marking period grades and 10% final exam/final project. Prior to 2024-2025, the final average was based on 80% marking period grades and 20% final exam. The individual course grades appearing on the transcript are unweighted. The cumulative average is weighted, H = 1.03, UB Math II, III, IV = 1.03, AP = 1.05, UB Math V, VI = 1.05. The following *mandatory* dual-enrollment courses are weighted 1.05: American Military History, French 4H/5H, Marketing, SUPA. Passing = 65

Additional scheduling, and course information can be found [here](#). Grade conversions are located [here](#).

Course averages are recalculated when a student retakes a Regents exam. The highest exam score is used in the course average and appears on the transcript.

All subjects are used for ranking purposes. A student's rank in class is calculated after their sophomore and junior school year. No two students hold the same position unless there is a tie to the nearest thousandth. The valedictorian and salutatorian are selected at the end of their 7<sup>th</sup> semester by factoring their 7<sup>th</sup> semester grades into their overall GPA. Beginning in the 2025-2026 school year, transfer students must be present for at least three of the six semesters to be included in rank.

**GRADUATION & SCHEDULING:** 22 credits including 4 units English, 4 units Social Studies, 3 units Math, 3 units Science, ½ unit Health, 2 units Physical Education, 1 unit Art/Music, 1 unit World Language. There are nine periods per day. Classes are 40 minutes in length and meet five times each week. Science labs for Biology (R, AP), Living Environment 2 (R), Chemistry (R, AP), Earth Science (R), and Physics (R, AP), meet every other day. Lab for AP Calculus meets every fourth day. Physical Education classes meet every other day all year long. Lunch is required for 9<sup>th</sup> graders.

**ADVANCED PLACEMENT (AP):** All students are required to take the AP exam. Ninth graders are not permitted to take AP courses.

**SYRACUSE UNIVERSITY PROJECT ADVANCE (SUPA) COURSES:** Reading/Writing (6 college credits), Public Policy (3 college credits), Forensic Science (4 college credits), and Sociology (3 college credits). These college courses are taught by high school teachers who are certified, adjunct instructors of Syracuse University. Dual enrollment is mandatory.

**HONORS (H) COURSES:** Students are encouraged to enroll in AP courses. For this reason, Honors level courses are not available in subjects with a corresponding AP course. French 4H & 5H are dual enrollment courses with a community college and are weighted at 1.05. All other Honors courses are weighted at 1.03.

**POST-HIGH SCHOOL:** For the class of 2025 – 74% of graduates attended a four-year college, while 13% attended a two-year college. Of the remaining graduates, 7% sought employment and 1% enlisted in the armed forces.

**COUNSELORS:** [Genevieve Fuller](#), [Trey Gardner](#), [Nicholas Rizzo](#), [Christine Shafer](#), [Andrew Steger](#)

Year	AP Exams	AP Students	Grades 3,4,5	Grades 4,5	Total AP Scholars	Scholar	With Honors	With Distinction
2021	865	497	68%	38%	147	67	29	51
2022	806	455	80%	52%	167	60	43	64
2023	776	435	79%	49%	144	61	23	60
2024	788	458	83%	54%	157	67	31	59
2025	932	502	87%	59%	193	90	35	68

Year	SAT ERW Mid 50%	SAT Math Mid 50%	Ave. SAT ERW	Ave. SAT Math	Ave. SAT Total
2021	550-640	540-700	599	617	1217 n=119
2022	520-650	530-680	588	610	1198 n=244
2023	520-650	530-660	584	596	1180 n=220
2024	540-650	540-660	590	600	1190 n=199
2025	540-650	550-660	599	602	1202 n=171

## **TRANSCRIPT LEGEND & COURSE OFFERINGS**

**Only the courses in bold are running during the 2025-2026 school year**

R = Regents Level, H = Honors, AP = Advanced Placement

Weighting: H = 1.03, AP, American Military Hist., French 4H/5H, Marketing, SUPA = 1.05

OS=Outstanding, G=Good, S=Satisfactory, P=Pass, \* = Half-year class

### **ART**

AP Studio Drawing  
Advanced Photography 1\*  
Advanced Studio in Video\*  
Digital Animation\*  
Digital Drawing & Illustration\*  
**Drawing and Painting 1**  
**Drawing and Painting 2**  
Photography 1\*  
Photography 2\*  
Studio in Art  
Studio in Crafts 1\*  
Studio in Crafts 2\*  
Studio in Photography  
**Studio in Sculpture/Ceramics\***  
Studio in Video\*

### **BUSINESS**

**Accounting & Business Dynamics**  
**Advertising & PR\***  
Architecture & Interior Design\*  
**Business Applications – Microsoft Office\***  
**Business Ethics\***  
**Business Law 1**  
**College Business Law**  
**Careers & Financial Management\***  
**Entrepreneurship\***  
**Introduction to Business\***  
**Investments & Financial Services\***  
**Marketing\***  
The Teamship Experience\*

### **ENGINEERING TECHNOLOGY**

**Project Lead the Way (PLTW)**  
Introduction to Engineering Design/DDP  
Computer Integrated Manufacturing (CIM)  
Principles of Engineering  
Civil Engineering & Architecture  
Digital Electronics  
Engineering Design & Development  
**Departmental Electives**  
Energy & Power\*  
**Manufacturing Systems in Metal\***  
**Materials Processing – Wood, Metal and Plastics\***  
**Production Systems in Wood\***  
**Production Systems in Wood 2\***  
**Residential Structures\***  
**Robotics I\***

### **ENGLISH**

English 9  
English 10  
AP Seminar (new in '24-'25)  
English 11  
AP Language & Composition

AP Research (new in '25-'26)  
English 12  
AP Literature & Composition  
SUPA Reading/Writing (ETS 181/WRT 105)  
**Departmental Electives**  
**Communication for College & Careers\***  
**Creative Writing\***  
Dystopian Literature\*  
**English as a New Language**  
**Film Studies\***  
**Journalism: Mass Communication\***  
**Legends and Lore\***  
Public Speaking\*  
**Sports & Literature\***  
Theater: Acting & Directing\*  
True Crime\*  
Women's Voices\*

### **HEALTH & PHYSICAL EDUCATION**

Physical Education 9\*  
Lifetime Sports\*  
Team Sports\*  
Health\*

### **MATH**

Algebra R – A  
Algebra R – B  
Foundations of Algebra  
**Algebra R**  
**Algebra H (MS only)**  
**Geometry**  
**Geometry R**  
**Geometry H**  
**Algebra 2/Trigonometry**  
**Algebra 2/Trigonometry R**  
**Algebra 2/Trigonometry H**  
Precalculus  
Precalculus R  
Precalculus H  
Calculus  
AP Calculus AB  
AP Calculus BC  
Applied Math  
**Departmental Electives**  
AP Statistics  
Computer Programming\*  
AP Computer Science

### **MUSIC**

Mixed Chorus  
Treble Chorus  
Chorale  
Concert Band  
Symphonic Band  
Wind Ensemble  
Concert Orchestra  
Symphonic Orchestra  
AP Music Theory

### **SCIENCE**

Earth Science R  
Living Environment 1  
Living Environment 2  
**Biology R**  
**Chemistry**  
**Chemistry R**  
**Physics**  
**Physics R**  
AP Physics 1  
Physical Science  
**Departmental Electives**  
AP Biology  
AP Chemistry  
AP Physics C  
Human Anatomy & Physiology  
Astronomy\*  
Environmental Science\*  
SUPA Forensic Science (CHE 113)

### **SOCIAL STUDIES**

Global Studies 1 R  
Global Studies 2 R  
AP European History  
AP World History  
U.S. History & Government R  
American Military History  
AP U.S. History  
Participation in Government/Economics R  
AP U.S. Government & Politics  
SUPA Public Policy (PAF 101)  
**Departmental Electives**  
AP Human Geography  
AP Macroeconomics  
AP Psychology  
Intro. to Neuropsychology\*  
Psychology\*  
Sociology\*  
SUPA Sociology (SOC 101)\*  
The History & Psychology of the Holocaust\*  
The Civil War Era\*  
WNY History & Geography\*

### **WORLD LANGUAGE**

French 1 R (MS only)  
French 2 R  
French 3 R  
French 4 H  
French 5 H  
Latin 1 R (MS only)  
Latin 2 R  
Latin 3 R  
Latin 4 H  
AP Latin  
Spanish 1 R  
Spanish 2 R  
Spanish 3 R  
Spanish 4 R  
Spanish 4 H  
AP Spanish Language  
Mythology & Literature\*

### **CAREER AND TECHNICAL EDUCATION – through Erie 1 BOCES**

Animal Science I & II  
Auto Technician Training I & II  
Aviation Technology I & II  
Baking & Pastry Arts I & II  
Barbering I & II  
Building Trades I & II  
Collision Repair I & II  
Cosmetology I & II  
Criminal Justice I & II  
Culinary Arts I & II  
Cybersecurity & Networking I & II  
Dental Laboratory Tech I & II  
Early Childhood Educ. I & II  
Electrical Systems I & II  
Electronics & Applied Technology I & II  
Emerg. Medical Services I & II  
Engineering & Robotics I & II  
Esports Management I & II  
Exercise Science I & II  
Fashion Design Tech. I & II  
Health Careers I & II  
HVAC I & II  
Plumbing I & II  
Social Media Marketing  
Video Prod. & Recording Art I & II  
Virtual Production & Design I & II  
Web Tech. & Gaming I & II  
Welding I & II

### **Additional BOCES Info**

### **NEW VISIONS – through Erie 1 BOCES - Competitive Enrollment**

Education Pathways Academy  
Health Connections  
Diesel Technology  
Legal Academy  
Plant Science  
Zoo Wildlife & Conservation Careers

### **Additional New Visions Info**

### **OTHER**

University at Buffalo Math I, II, III, IV, V, VI

### **Listing Notes**

Core Academic classes, Music, and PLTW are listed in the order/progression they are typically taken. Other elective subject areas are listed alphabetically. Courses with an asterisk\* are half-year classes.