



# Clarence High School

Geoffrey M. Hicks, *Superintendent* Kenneth J. Smith, *Principal* Kevin Barrett, *Assistant Principal* Robert Coniglio, *Assistant Principal*

## 2018-2019 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 1473. The faculty consists of 113 teachers, 85% of whom hold Masters Degrees. The average class size is 26. Students participate in over 30 clubs and activities and play on 50 athletic teams.

**GRADING SYSTEM AND RANKING:** The final average of a course is based on 80% marking period grades and 20% final exam. The individual course grades that appear on the transcript are unweighted. Starting with the class of 2000, the cumulative average is weighted, H = 1.03, AP = 1.05, American Military History = 1.05, French 4H = 1.05, French 5H = 1.05, SUPA = 1.05, UB Math = 1.05.

0-100 Numerical; Passing = 65; Honor Roll = 90 and above; Merit Roll = 85 to 89.9

90-100 = A; 80-89 = B; 70-79 = C; 65-69 = D; 64 or less = F

Course averages are recalculated when a student retakes a Regents exam. The higher exam grade appears on the transcript. New and re-averaged grades are calculated and posted on transcripts following the semester the student completed the course.

All subjects are used for ranking purposes. A student's rank in class is calculated each school year. No two students hold the same position. The valedictorian and salutatorian are selected at the end of their 7<sup>th</sup> semester.

**GRADUATION REQUIREMENTS:** 2005 and after, 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 Foreign Language, 32 hours of Community Service. 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.

**ADVANCED PLACEMENT (AP) COURSES OFFERED THIS YEAR:** Language and Composition, Literature and Composition, European History, World History, United States History, U.S. Government and Politics, Human Geography, Psychology, Macroeconomics, Calculus AB, Calculus BC, Computer Science, Statistics, Biology, Chemistry, Physics 1, Physics C, Latin, Spanish Language, Music Theory and Studio Drawing. All students are required to take the AP exam. During the 2017-2018 school year, 535 students sat for 948 exams. Of those exams, forty-seven percent were graded a 4 or 5. Seventy-eight percent of all grades were a 3 or better. During the 2017-2018 school year, a total of 177 AP Scholars were named: 65 Scholars, 42 Scholars with Honor, 61 Scholars with Distinction and 9 National Scholars.

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

**HONORS (H) COURSES:** Algebra H (MS only), Geometry H, Alg 2/Trig H, Precalculus H, Latin 4H, French 4H, French 5H, Spanish 4H. 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.

**COLLEGE PLACEMENT:** Ninety-four percent of the 348 students who graduated in 2018 are attending college. Seventy-eight percent attended a four-year college. Sixteen percent attended a two-year college.

### STANDARDIZED TESTING

Year	SAT CR Mid 50%	SAT Math Mid 50%	Ave. SAT CR/ERW	Ave. SAT Math	Ave. SAT Total	Ave. ACT Composite
2014	470-590	500-620	539	563	1102	25.5
2015	470-600	490-630	541	563	1104	25.3
2016	470-590	480-620	534	554	1088	25.7
2017			599	600	1199	25.4
2018	530-650	540-680	590	611	1201	25.6

**COUNSELORS:** Mrs. Genevieve Fuller, Mr. Trey Gardner, Mr. Nicholas Rizzo, Mrs. Christine Shafer, Mr. Andrew Steger

## **TRANSCRIPT LEGEND & COURSE OFFERINGS**

**\*\*Only the courses in bold are being offered during the 2018-2019 school year.\*\***

H = Honors, R = Regents Level, AP = Advanced Placement  
Transcript GPA = Weighted Cumulative Average, H = 1.03, AP = 1.05, SUPA = 1.05  
MS = Middle School, OS=Outstanding, G=Good, S=Satisfactory, P=Pass

### **ART**

Studio in Art, Drawing and Painting, Drawing and Painting 2, Studio in Photography, Advanced Photography 1, Studio in Video, Advanced Studio in Video, Digital Animation, Digital Drawing & Illustration, Studio in Crafts 1, Studio in Crafts 2, Studio in Sculpture, AP Studio Drawing

### **BUSINESS**

Accounting I, Architecture & Interior Design, Business Ethics, Business Law 1, Business Law 2, Entrepreneurship, Financial Planning, MS Office Computer Applications, Principles of Finance

### **ENGLISH**

English 9, English 10, English 11 Regents, AP Language and Composition, English 12, AP Literature and Composition, SUPA Reading/Writing (ETS 142/WRT 105), Creative Writing, Communication for College and Career Readiness, Film Studies, Journalism: Mass Communication, Public Speaking, Sports & Literature, Theater: Acting & Directing, Theater: Writing

### **FOREIGN LANGUAGE**

French 2 Regents, French 3 Regents, French 4 Honors, Latin 2 Regents, Latin 3 Regents, Latin 4 Regents, Latin 4 Honors, AP Latin, Spanish 1 Regents, Spanish 2 Regents, Spanish 3 Regents, Spanish 4 Regents, Spanish 4 Honors, AP Spanish Lang.

### **HEALTH & PHYSICAL EDUCATION**

Health, Physical Education 9, Lifetime Sports, Team Sports

### **MATH**

Applied Math, Algebra Regents - A, Algebra Regents - B, Algebra Regents, Geometry, Geometry Regents, Geometry Honors, Algebra 2/Trigonometry, Algebra 2/Trigonometry Regents, Algebra 2/Trigonometry Honors, Precalculus, Precalculus Regents, Precalculus Honors, Math 5, AP Calculus AB, AP Calculus BC, 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 Regents, Living Environment 1, Living Environment 2, Biology Regents, AP Biology, Chemistry, Chemistry Regents, AP Chemistry, Physics, Physics Regents, AP Physics 1, AP Physics C, Human Anatomy and Physiology, Astronomy, Environmental Science, SUPA Forensic Science (CHE 113), Applied Science

### **SOCIAL STUDIES**

Global Studies 1 Regents, Global Studies 2 Regents, AP European History, AP World History, U.S. History and Government Regents, AP U.S. History, American Military History, Participation in Government/Economics, AP U.S. Government and Politics, SUPA Public Affairs (PAF 101), AP Human Geography, AP Macroeconomics, AP Psychology, Psychology, Sociology, The History and Psychology of the Holocaust, The Civil War Era

### **TECHNOLOGY**

Introduction to Engineering Design/DDP, Civil Engineering and Architecture, Computer Integrated Manufacturing (CIM), Digital Electronics, Principles of Engineering, Engineering Design and Development, 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

### **CAREER AND TECHNICAL EDUCATION**

Animal Science I & II, Automotive Technician Training I & II, Aviation Technology I & II, Baking & Pastry Arts I & II, Barbering, 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 Technology I & II, Digital Media I & II, Early Childhood Education I & II, Electrical Systems I & II, Electronics & Computer Technology I & II, Engineering & Robotics I & II, Fashion Design Technology I & II, Health Careers I & II, HVAC & Plumbing I & II, Sports Science Careers I & II, Video Production & Recording Arts I & II, Web Technologies & Gaming I & II, Welding I & II, Zoo Wildlife & Conservation Careers

### **OTHER**

University at Buffalo Gifted Math I, II, III, IV, V, VI, Health Connections Hospital Internship, Law Internship