

# SUMMIT HIGH SCHOOL

125 Kent Place Boulevard, Summit, NJ 07901

[www.summit.k12.nj.us](http://www.summit.k12.nj.us)

CEEB: 311420

Phone: (908) 273-3414

Fax: (908) 918-2129



**Mr. June Chang**, *Superintendent of Schools*

**Mrs. Stacy Grimaldi**, *Principal*

**Ms. Lorena Dolan**, *Assistant Principal*

**Mr. Nicholas Steffner**, *Assistant Principal*

**Mrs. Laura Kaplan**, *Director of School Counseling*

*Counselors: Mr. James Davidson, Ms. Katie Flannelly, Ms. Laura Haney, Ms. Tara Marrero, Mr. Scott Petrillo, Ms. Marie Purcell, Mrs. Catherine Rivera, Ms. Alison Grill – College Counselor, Mrs. Amy Herber – Student Assistance Counselor*

## PROFILE 2016-2017

**Community** Summit is an established suburban community (population 21,988) with a remarkable diversity of residents located 25 miles west of New York City along the NJ Transit rail line, minutes from Newark International Airport and major highways. A thriving downtown features some of the best dining, shopping, and cultural facilities in New Jersey. Summit was voted in the top 20 of “The 100 Top Towns” by *New Jersey Monthly* magazine in 2011. A high percentage of Summit residents are college graduates and work in professional or managerial occupations in New York, Newark, or one of the nearby research centers.

**School** Summit High School is a four-year, comprehensive public high school with an enrollment of 1257. SHS offers over 40 extracurricular activities, including an award-winning performing arts department and Forensics Team (Outstanding Overall Musical, *Mary Poppins*, 2016). Over 80 percent of students participate in performing arts education. SHS also offers 30 varsity sports, six of which won at least one conference, county, sectional, or group championship in 2015-2016. SHS is ranked #1 in NJ, #1 the Tri-State Area, and #3 nationally for athletic excellence (*Niche*, 2015); it also ranks 76<sup>th</sup> out of 500 national public high schools (*Newsweek*, 2016) and 17<sup>th</sup> in NJ (*New Jersey Monthly*, 2016). Summit Public Schools are ranked #6 for Best Public School Districts in NJ (*Niche*, 2015). The school is accredited by the Middle States Association of College and Secondary Schools and the New Jersey Department of Education. The average academic class size is 21.

**Faculty** There are 147 full-time faculty members; more than 75 percent have graduate degrees. In addition to the Director of School Counseling and seven counselors, there is one Student Assistance Counselor, a College Counselor, and a Hispanic/ELL Academic Outreach Coordinator. Reading, speech, and psychological services are offered. The faculty is widely-traveled and participates in professional development as a commitment to life-long learning.

**Schedule** Summit High School operates on a rotating drop full-year schedule with semester options.

**Curriculum** A variety of courses are offered in both college preparatory and non-college preparatory subjects. **Enrollment in Advanced Placement and Honors courses is by application and faculty recommendation.** Summit High School offers **25 AP courses** and **14 Honors courses** (see Course Offerings). Six-year World Language programs (beginning in 6<sup>th</sup> grade) are offered in Latin, Spanish, and French. Offerings in Art, Music, Drama, and Industrial Arts & Technology are open to all students. Vocational programs are available through the Union County Vocational School shared-time program. Students are required to carry seven subjects each semester and may elect an eighth course (can opt for Audit or Pass/Fail) or a study period. Students can pursue outside coursework through **Option 2**, including over 50 courses through the **Virtual High School (VHS) Collaborative** for students in grades 10-12; VHS offers additional honors and AP classes. VHS enrollment is limited to 25 seats per semester. VHS courses are indicated on the transcript as VHS and are calculated in the GPA.

**Higher Education** The percentage of graduates from the class of 2016 continuing their education is: **93.5%**.  
*Attending four-year college/university: 85.3%*      *Vocational/Technical School: 1.0%*  
*Attending two-year college: 8.2%*      *Military, Employment, Gap Year, Other: 5.5%*

**Academic Honors** Summit HS recognizes students for academic excellence through a comprehensive set of awards, including quarterly Honor Roll, annual Awards of Excellence, and Cum Laude awards for achievement in cumulative GPA as follows:

**Summa: 4.3**

**Magna: 3.8**

**Cum Laude: 3.6**

## Grading & Weighted GPA

Summit High School's grading scale is based on a weighted 4.3 scale. **Only courses taken at SHS, or through Option 2 (e.g. VHS), are included in the weighted GPA.**

Grading Scale		Regular	Quality Points Honors/AP
A	100-93	4.3	5.0
A-	92-90	4.0	4.7
B+	89-87	3.7	4.3
B	86-83	3.3	4.0
B-	82-80	3.0	3.7
C+	79-77	2.7	3.3
C	76-73	2.3	3.0
C-	72-70	2.0	2.7
D	69-60	1.3	1.3
F	59-0	0	0

\*Final averages are based on quarterly grades and exams each semester, with exams weighted half that of grades given each quarter.

\*Special Grades: M=Audit, ME=Medically Excused, I=Incomplete, P=Pass, WP=Withdraw Passing, WF=Withdraw Failing

## Decile/Class Ranking Policy

Due to the high level of academic success, class rank does not accurately reflect the achievements of our students. Therefore, Summit High School does not calculate rank or report decile.

## Weighted GPA Distribution

Based upon 336 students entering the 7<sup>th</sup> semester.

GPA	Class of 2017	
	# of students	% of class
4.30+	40	11.9
4.299-4.0	75	22.3
3.999-3.5	97	28.9
3.499-3.0	70	20.8
2.999-2.5	30	8.9
2.499-2.0	17	5.1
Under 2.0	7	2.1
<b>Class size: 336</b> <b>Highest GPA: 4.676</b> <b>Median: 3.709</b> <b>Lowest GPA: 0.952</b>		

## Advanced Placement

Students enrolled in an AP designated course (including VHS) must sit for the corresponding AP exam. Students may elect to take the AP exams in other areas.

Year	# of exams	% 3 or higher
2016	945	84
2015	826	90
2014	760	88

## Graduation Requirements

Satisfactory completion of a full-year course earns 5 credits, with additional credit for lab experiences. Students must also demonstrate proficiency in language arts and mathematics through state or national testing.

Subject	Credits Required
English	20
World History	5
US History	10
Mathematics*	15
Science*	15
World Language	5
Visual & Performing Arts	5
Career, Consumer, Family & Like Skills	5
Financial Literacy	2.5
Health & PE	20
<b>Total Credits Required</b>	<b>130</b>

\*Specific courses required based on year of 9<sup>th</sup> grade entrance.

## National Merit Scholarship Program

Class of	Finalists	Semi-Finalist	Commended
2016	5	6	30
2015	7	7	14
2014	1	1	20

## Standardized Testing Information – Class of 2016

Mean SAT	Summit	NJ	Total
Critical Reading	573	495	494
Math	589	514	508
Writing	565	492	482
Mean ACT	Summit	NJ	Total
English	27.0	22.7	20.1
Math	27.0	23.3	20.6
Reading	27.5	23.5	21.3
Science	26.0	22.5	20.8
Composite	27.0	23.1	20.8

SAT Subject Test	Mean	SAT Subject Test	Mean
Biology - Ecology	638	Math Level I	637
Biology - Molecular	689	Math Level II	726
Chemistry	684	U.S. History	682
English Literature	625	Spanish*	612

\*denotes less than 10 students took the test

## COURSE OFFERINGS

---

### ENGLISH\*

English 1, 2, 3, 4  
Global Studies (Eng 1/World History)  
Honors English 2, 3, 4\*  
AP English Language & Composition  
AP English Literature  
English (Sp.Ed.) 1, 2, 3, 4  
Creative Writing 1, 2  
Humanities  
Journalism 1, 2, 3, 4  
Film Studies  
Poetry  
Public Speaking  
Speech and Debate  
21st Century Media & Communication  
Broadcast Media  
Transition English  
Reading  
Reading and Writing Strategies  
Study Skills

---

### HISTORY AND SOCIAL STUDIES\*

World History  
U.S. History 1, 2  
Honors U.S. History 1, 2  
Global Studies  
AP U.S. Government and Politics\*  
AP U.S. History  
International Affairs  
AP European History  
AP World History  
European History  
AP Macroeconomics\*  
Financial Literacy & Economics  
Holocaust & Genocide Studies  
Law  
Sociology  
Film and History in Society  
Sheltered-Eng. World History  
Sheltered-Eng. U.S. History 1  
Sheltered-Eng. U.S. History 2

---

### MUSIC & PERFORMING ARTS

Concert Band  
Wind Ensemble  
String Orchestra  
Concert Choir  
Treble Chorus  
Music Theory  
AP Music Theory  
Introduction to Theatre  
Theatre 1  
Advanced Theatre

---

### WORLD LANGUAGES

Mandarin 1, 2, 3, 4, 5  
ESL- Port of Entry, Novice, Intermediate, Advanced  
ESL Workshop  
Latin 1, 2, 3, 4  
Latin Literature Honors  
AP Latin  
French 1, 2, 3, 4, 5  
French 5 Honors  
AP French Language & Culture  
Practical Novice Spanish  
Spanish 1, 2, 3, 4, 5  
Spanish 5 Honors  
AP Spanish Language & Culture  
AP Spanish Literature & Culture  
Heritage Spanish 1, 2

---

### SCIENCE

Science  
Concepts of Biology  
Biology  
AP Biology  
Chemistry  
Conceptual Chemistry  
AP Chemistry  
Advanced Topics in Chemistry  
Physics  
Physics Honors (9<sup>th</sup> or 12<sup>th</sup>)  
AP Physics I & II  
AP Physics C  
Env. Science – Ecosystems  
Env. Science – Population Dynamics  
AP Environmental Science  
AP Psychology  
Anatomy & Physiology  
Astronomy  
Design Projects in Physics & Engineering  
Exercise Science  
Forensic Science  
Intro to Animal Science  
Marine Biology/Oceanography  
Science Research 1, 2  
Advanced Science Research

---

### FINE ARTS

Art 1, 2, 3, 4  
Studio Art  
AP Studio Art  
Photography 1, 2  
Advanced Photography  
Computer Graphics 1, 2, 3, 4  
Drawing and Painting  
Sculpture/Ceramics  
Moving Image 1, 2

---

### MATHEMATICS\*

Mathematics 1, 2, 3, 4  
Mathematics Strategies  
Transition Math  
Mathematics for Personal Finance  
Financial Literacy & Personal Finance  
Conceptual Algebra  
Foundations of Algebra  
Algebra 1  
Integrated Algebra\*  
Algebra 2  
Algebra 2/Trigonometry  
Algebra 2/Trigonometry Honors  
Trigonometry/Algebra 3  
Geometry  
Geometry Honors  
Pre-Calculus  
Pre-Calculus Honors  
Introduction to Analysis Honors  
Calculus  
AP Calculus AB  
AP Calculus BC  
Multivariable Calculus Honors\*  
Statistics & Discrete Math  
AP Statistics  
Intro to Computer Programming  
Intro to Java Programming  
AP Computer Science A  
AP Computer Science Principles

---

### PHYSICAL EDUCATION

Physical Education 1, 2, 3, 4  
Health 9, 11, 12  
Driver Education Theory

---

### INDUSTRIAL ARTS/ TECHNOLOGY EDUCATION

Electronics 1, 2  
Architecture 1, 2  
Wood Technology 1, 2, 3  
Broadcast Media

---

### FAMILY & CONSUMER SCIENCES

Foods & Nutrition 1, 2, 3  
Child Growth & Development  
Interior Design  
Fashion Design 1, 2

---

### OTHER PROGRAMS

Union County Vocational School  
Shared-Time  
Structured Learning Experience  
Independent Study  
Virtual High School (50+ courses)

\* No honors level is offered in English 1, World History, Biology, or Chemistry

\* Multivariable Calculus Honors is a rigorous online course for students who have completed AP Calculus BC

\* AP U.S. Government and Politics and AP Macroeconomics are semester classes (2.5 credits)

\* Integrated Algebra builds upon Algebra and Geometry and fulfills state requirements for Algebra 2

## COLLEGE MATRICULATIONS – CLASS OF 2016

---

American Academy of Dramatic Arts	Lehigh University	Trinity College
Belmont University	Loyola University Maryland	Tufts University
Binghamton University	Lynchburg College	Tulane University
Boston College	Lynn University	Union College
Boston University	Marist College	Union County College
Brigham Young University	Miami University, Oxford	University of California, Santa Cruz
Bucknell University	Michigan State University	University of Chicago
Carnegie Mellon University	Monmouth University	University of Colorado at Boulder
Chapman University	Montclair State University	University of Delaware
Clemson University	Moravian College	University of Illinois at Urbana-Champaign
Colgate University	New Jersey Institute of Technology	University of Kansas
College of Charleston	New York University	University of Maine
College of Saint Elizabeth	Northeastern University	University of Maryland, College Park
College of the Holy Cross	Northwestern University	University of Miami
College of William and Mary	Oberlin College of Arts and Sciences	University of Michigan
Colorado College	Pennsylvania State University	University of New Haven
Columbia University	Pratt Institute	University of North Carolina at Charlotte
Connecticut College	PrattMWP	University of Notre Dame
Cornell University	Princeton University	University of Pennsylvania
County College of Morris	Providence College	University of Pittsburgh
Drew University	Purdue University	University of Rhode Island
Drexel University	Quinnipiac University	University of Richmond
Duke University	Rider University	University of Rochester
Elon University	Roanoke College	University of South Alabama
Fairleigh Dickinson University	Rochester Institute of Technology	University of South Carolina
Fashion Institute of Technology	Rowan College at Gloucester County	University of Southern California
Fitchburg State University	Rutgers University-New Brunswick	University of Surrey
Florida Atlantic University	Rutgers University-Newark	University of Vermont
Fordham University	Saint Joseph's University	University of Virginia
Franklin & Marshall College	Saint Peter's University	University of Wisconsin, Madison
Georgetown University	Seton Hall University	Vanderbilt University
Gettysburg College	Skidmore College	Villanova University
Gordon College	Stanford University	Virginia Tech
Hamilton College - NY	Stevens Institute of Technology	Wake Forest University
Hampton University	Suffolk University	Washington University in St. Louis
Hartwick College	SUNY Delhi	William Paterson University of New Jersey
Harvard University	Susquehanna University	Worcester Polytechnic Institute
High Point University	Syracuse University	York College of Pennsylvania
Hofstra University	Texas Christian University	
Huston-Tillotson University	The Catholic University of America	
Indiana University at Bloomington	The College of New Jersey	
Ithaca College	The George Washington University	
Johns Hopkins University	The Ohio State University	
Johnson C. Smith University	The University of Arizona	
Kean University	The University of Scranton	
Lafayette College	The University of the Arts	