

# RIDGE HIGH SCHOOL

## 2015-16 SCHOOL PROFILE

268 South Finley Avenue, Basking Ridge, NJ 07920

Phone: 908-204-2585 ♦ Counseling Dept. Fax: 908-552-7393 ♦ C.E.E.B. Code: 310050

### NEW AT RIDGE...

- ♦ New Course Offerings: AP Computer Science, Spanish II Honors, Italian II Honors, French II Honors, Technical Theater & Design
- ♦ Course Title Changes:
  - “Literary Experience 9” is now “English 9”
  - “Voices of American Literature is now “English 10: American Literature”
  - “British Literature” is now “English 11: British Literature”
  - “Contemporary Literature” is now “English 12: Seminar in Composition & Literature”
  - “Novice 1<sup>st</sup> Year” World Language Courses are now “Level I” World Language Courses
  - “Novice 2<sup>nd</sup> Year” World Language Courses are now “Level II” World Language Courses
- ♦ Courses Not Running/Offered: Writer’s Workshop, AP Art History, Pre-Advanced French, Pre-Advanced Japanese, Pre-Advanced Japanese Honors, Japanese V, Non-Western Cultures, AP Studio Art: 3-D
- ♦ Miscellaneous:
  - Qualified sophomores are now permitted to take AP U.S. History in lieu of the American History graduation requirement.

### COMMUNITY

Bernards Township is a suburban community of 28,682 located 28 miles from New York City. A high percentage of the parents are corporate leaders, financial executives, doctors, lawyers, and other professionals.

### SCHOOL

Ridge High School is a four-year public high school with an enrollment of over 1,800 students that prepares its graduates for a wide variety of post high school education placements.

### ACCREDITATION

Ridge High School is accredited by the New Jersey Department of Education. In August 2015, *Newsweek* ranked Ridge number 37 of the top 500 high schools in the country. In May 2015, *U.S. News & World Report* named the high school as number 20 in New Jersey. Also in 2015, *The Washington Post* ranked Ridge number eight on the list of America’s Most Challenging High Schools. Forbes consistently names the district as one of its “25 Best Schools For Your Housing Buck.” In 2014, *N.J. Monthly* magazine ranked Ridge number 13 on the list of New Jersey’s Top Public High Schools.

### FACULTY

Bernards Township has a dedicated and highly trained instructional staff who welcome the challenges of its dynamic student population. Ridge High School values its 12:1 student-teacher ratio and 240:1 counselee-counselor ratio. Forty-one of the 158 instructional staff members hold bachelor degrees, 110 hold master degrees, and 7 have doctorates.

### CURRICULUM

The curriculum of the Bernards Township School District culminates with the high school program of comprehensive course offerings. The district takes pride in the level of academic rigor that is provided to students in all areas, from fine and performing arts to the most advanced science and mathematics classes. Twenty-four Advanced Placement offerings and 35 courses offered at the honors level provide the students with expansive opportunities to challenge themselves beyond the college preparatory level. The students benefit from working with a faculty that stays current with pedagogical and practical instructional practices through graduate school attendance and through participation in the district’s Staff College program. Students work closely with staff members during tutorial periods and through mentoring programs. A challenging curriculum, a supportive environment, and a staff with high expectations for student success are the ingredients that combine to produce graduates who are prepared to face the challenge of further education.



DISTRICT ADMINISTRATION	RIDGE HIGH SCHOOL ADMINISTRATION	RIDGE HIGH SCHOOL COUNSELORS	
Nick Markarian, <i>Superintendent</i> Sean Siet, <i>Assistant Superintendent</i> Brian Heineman, <i>Director of Curriculum</i> Richard Shello, <i>Director of Athletics</i> Jean O’Connell, <i>Director of Special Services</i> Jillian Shadis, <i>Supervisor of School Counseling</i>	Francis T. Howlett, Jr., <i>Principal</i> Gina Donlevie, <i>Assistant Principal</i> Kathleen Dusebout, <i>Assistant Principal</i> Scott Thompson, <i>Assistant Principal</i> Thomas Thorp, <i>Assistant Principal</i>	Marguerite Cahill Carrie Capozzi Linda Cuccaro Rebecca Muraview	Kimberlee Sweet Jackie Treanor Katherine Van Der Stad Margaret Wu

# STANDARDIZED TEST SCORES

## MEAN SAT SCORES

	U.S. 2015	N.J. 2015	RHS 2015	RHS 2014	RHS 2013	RHS 2012
<b>Critical Reading</b>	495	500	589	577	568	577
<b>Math</b>	511	521	611	611	597	603
<b>Writing</b>	484	499	581	585	573	576

## AVERAGE ACT SCORES

	U.S. 2015	N.J. 2015	RHS 2015	RHS 2014	RHS 2013	RHS 2012
<b>Composite</b>	21.0	23.2	26.3	26.2	25.8	25.6
<b>English</b>	20.4	22.9	26.0	26.2	25.3	25.2
<b>Math</b>	20.8	23.7	26.5	26.5	26.6	26.0
<b>Reading</b>	21.4	23.3	26.5	26.1	26.0	25.5
<b>Science</b>	20.9	22.6	25.8	25.5	25.1	24.9

## NATIONAL MERIT SCHOLAR PROGRAM

	Semi-Finalists	Commended
<b>Class of 2015</b>	6	35
<b>Class of 2014</b>	13	29
<b>Class of 2013</b>	4	38
<b>Class of 2012</b>	7	24

## ADVANCED PLACEMENT SCORES 2015

	5	4	3	% 3 or ↑
<b>Biology</b>	20	36	18	95
<b>Calculus AB</b>	79	10	5	97
<b>Calculus BC</b>	34	6	3	100
<b>Chemistry</b>	17	14	10	95
<b>English Language/Comp</b>	61	31	11	100
<b>English Literature/Comp</b>	20	21	9	98
<b>Environment Science</b>	19	47	16	71
<b>European History</b>	8	4	6	100
<b>Human Geography</b>	65	22	10	94
<b>French Lang</b>	5	4	1	100
<b>Italian Lang</b>	6	6	2	100
<b>Japanese Lang</b>	3	--	5	62
<b>Macroeconomics</b>	62	26	6	98
<b>Microeconomics</b>	23	27	7	97
<b>Physics 1</b>	16	44	33	87
<b>Physics 2</b>	12	17	52	76
<b>Physics C-E&amp;M</b>	8	1	5	100
<b>Physics C-Mech</b>	22	4	1	100
<b>Psychology</b>	104	52	14	96
<b>Spanish Lang</b>	18	4	1	100
<b>Statistics</b>	22	13	8	98
<b>Studio Art: 2-D</b>	1	1	--	100
<b>Studio Art: 3-D</b>	--	1	--	100
<b>Studio Art: Drawing</b>	8	7	6	100
<b>U.S. Gov't &amp; Politics</b>	48	30	15	96
<b>U.S. History</b>	13	6	3	96

## SAT SUBJECT TEST MEAN SCORES

### Class of 2015

<b>Biology E</b>	688	<b>Math Level 1</b>	658
<b>Biology M</b>	703	<b>Math Level 2</b>	731
<b>Chemistry</b>	652	<b>Physics</b>	710
<b>French</b>	561	<b>U.S. History</b>	624
<b>Literature</b>	653	<b>World History</b>	659
<b>Latin</b>	736		

## ADVANCED PLACEMENT SCHOLARS

Class of	Total # who took 3 or more exams	# of students out of total who received 3 or higher on 3 or more exams	% of total who received 3 or higher on 3 or more exams
<b>2016</b>	128	119	93%
<b>2015</b>	111	111	100%

## RELEASE OF TEST SCORES

Please note that standardized test information is *not* part of the official transcript from Ridge. All results (SAT, SAT Subject, ACT and AP) are sent directly to the college from ETS. This is the sole responsibility of the student. If you have any questions or concerns, please call the Ridge High Counseling Office.

## COLLEGE PLACEMENT

### RIDGE HIGH SCHOOL COLLEGE ATTENDANCE

	4 Year	2 Year	Other
<b>2015</b>	92%	4%	4%
<b>2014</b>	90%	6%	4%
<b>2013</b>	88%	5%	7%
<b>2012</b>	90%	6%	4%

### PERCENTAGE MATRICULATING AT THE "MOST COMPETITIVE" OR "HIGHLY COMPETITIVE" COLLEGES, AS DEFINED IN BARRON'S GUIDE

<b>Class of 2015</b>	53%
<b>Class of 2014</b>	54%
<b>Class of 2013</b>	49%
<b>Class of 2012</b>	51%

## COLLEGE MATRICULATIONS 2015

American University	Johnson & Wales University	The George Washington University (5)
Arizona State University (2)	Kings College	Tulane University (2)
Auburn University	Kutztown University	Union College
Babson College (3)	Lafayette College	Union County College
Barnard College	Lehigh University (7)	United States Military Academy Army
Baylor University (2)	Louisiana State University	University of Arizona
Belmont University (3)	Loyola University Maryland (2)	University of California Berkeley
Bentley University	Lycoming College	University of California Irvine
Binghamton University	Lynchburg College	University of California at Los Angeles
Bloomsburg University of Pennsylvania (3)	Marist College (5)	University of Colorado at Boulder (3)
Boston College	Marquette University	University of Connecticut (2)
Boston Conservatory	McGill University	University of Delaware (13)
Bowdoin College	Merrimack College	University of Denver
Brandeis University	Miami University/OH	University of Edinburgh
Brown University	Michigan State University (2)	University of Florida
Bucknell University (6)	Middlebury College	University of Georgia
California State University, Los Angeles	Misericordia University	University of Illinois Urbana-Champaign (3)
Carnegie Mellon University (4)	Monmouth University (2)	University of Louisville
Case Western Reserve University	Montclair State University (9)	University of Maryland (17)
Clark University (2)	Muhlenberg College	University of Massachusetts
Clemson University (3)	New Jersey Institute of Technology (2)	University of Miami (7)
Coastal Carolina	New York University (3)	University of Michigan (3)
College of Charleston (5)	Northeastern University (3)	University of New Hampshire (3)
College of the Holy Cross	Northwestern University (7)	University of North Carolina Chapel Hill
College of Saint Elizabeth	Old Dominion University	University of Notre Dame (2)
College of William and Mary (4)	Pennsylvania State University (25)	University of Oregon
Concordia University - Montreal	Philadelphia University	University of Pennsylvania (2)
Cornell University (3)	Princeton University (2)	University of Pittsburgh (3)
County College of Morris	Providence College (4)	University of Richmond (2)
Dickinson College	Purdue University (2)	University of the Sciences in Philadelphia (2)
Drew University (2)	Quinnipiac University (6)	University of Scranton (7)
Drexel University (3)	Ramapo College of New Jersey	University of South Carolina
Duke University (3)	Raritan Valley Community College (16)	University of Tampa
Duquesne University	Rensselaer Polytechnic Institute	University of Texas (2)
East Carolina University	Rhode Island School of Design (2)	University of the Arts
East Stroudsburg University of Pennsylvania	Ringling College of Art and Design	University of Utah
Elizabethtown College	Roger Williams University	University of Vermont (2)
Elon University (4)	Rowan University (2)	University of Virginia
Embry-Riddle Aeronautical University	Rutgers University (30)	University of Wisconsin (2)
Emerson College	Sacred Heart University	Ursinus College
Emory University (2)	Saint Joseph's University	Utah State University
Fairleigh Dickinson University (5)	San Diego State University	Vassar College
Fashion Institute of Technology	School of the Art Institute of Chicago	Villanova University (4)
Florida Atlantic University	Seton Hall University (7)	Virginia Commonwealth University
Florida State University	Skidmore College (2)	Virginia Polytechnic Institute (8)
Fordham University (3)	Southern Methodist University	Wake Forest University (2)
Franklin and Marshall College	Stevens Institute of Technology (5)	Washington University St. Louis
George Mason University (3)	SUNY Buffalo	Wesleyan University
Gettysburg College (2)	SUNY Maritime	West Chester University of Pennsylvania (3)
Grove City College (2)	SUNY Purchase	West Virginia University
Harvey Mudd College	Susquehanna University	Wheaton College IL
High Point University (5)	Syracuse University (5)	Widener University
Hofstra University	Texas Christian University	William Paterson University
Indiana University at Bloomington (3)	The American University of Paris	Xavier University
Ithaca College (4)	The Catholic University of America (3)	Yale University
James Madison (6)	The College of New Jersey (4)	
Johns Hopkins University (4)	The Culinary Institute of America	

## GRADING INFORMATION

### STUDENT ACADEMIC PERFORMANCE SIX SEMESTER WEIGHTED GPAs

Ridge High School does not rank its students.

Weighted GPA Range	Class of 2012	Class of 2013	Class of 2014	Class of 2015	Class of 2016
5.0 – 4.5	4%	4%	5%	4%	5%
4.4 – 4.0	14%	14%	14%	17%	18%
3.9 – 3.5	28%	26%	29%	33%	33%
3.4 – 3.0	27%	30%	31%	26%	28%
2.9 – 2.5	16%	15%	13%	14%	12%
2.4 – 2.0	9%	9%	6%	5%	3%
1.9 – 1.5	2%	2%	2%	1%	1%
1.4 – 1.0	-	-	-	-	-
<u>Median GPA</u>	<b>3.44</b>	<b>3.40</b>	<b>3.47</b>	<b>3.54</b>	<b>3.62</b>
<u>Total # Students</u>	<b>442</b>	<b>443</b>	<b>450</b>	<b>467</b>	<b>466</b>

### CLASS RANK

Ridge High School does *not* rank its students or provide decile data. See the distribution chart of weighted GPAs above in order to place into context the academic performance of this candidate.

### GRADING SCALE

A+ 97-100	B+ 87-89	C+ 77-79	D+ 67-69	E 0-59
A 93-96	B 83-86	C 73-76	D 63-66	
A- 90-92	B- 80-82	C- 70-72	D- 60-62	

---

---

## RIDGE POLICIES

### RELEASE OF STUDENT DISCIPLINARY RECORDS

Bernards Township Board of Education policy prohibits the release of student disciplinary information to individuals or institutions outside of the school district. This policy prohibits the release of any student disciplinary information to colleges and universities, even when the information request is part of an application. Student disciplinary information is contained in pupil records, which are afforded the strictest protection and privilege under New Jersey law and this school board's policies. Accordingly, we are unable to provide you with any information or answer any questions relating to the applicant's disciplinary record while this student is in our schools.

### RELEASE OF OFFICIAL TRANSCRIPTS AND LETTERS OF RECOMMENDATION

The Counseling Department does not release official transcripts or counselor letters of recommendation to students or parents under any circumstances. We will be happy to send the student's transcript or letter directly to the recipient electronically, if possible, or by postal mail in a pre-addressed, stamped envelope. A release/waiver form may need to be on file prior to sending.

# 2015-2016 CURRICULUM OFFERINGS

\*Course offered at both the College Preparatory (CP) and Honors (Hon) Levels

+Course offered every other year

## Language Arts

English 9*	Exploring English 12
Exploring English 9	Honors World Literature
English 10: American Literature*	AP English Literature/Comp.
Exploring English 10	Creative Writing
English 11: British Literature*	Forensic Speaking
Exploring English 11	Communication for
AP English Language/Comp	Classroom, College & Career
English 12: Seminar in Composition & Literature	

## Social Studies

Global History 2*	Genocide and Human Behavior
Themes of Global History 2	History of the Middle East
American History*	Psychology
Themes of American History	Sociology*
History of US Gov't/Economics*	Current Issues in Contemporary
Themes of US Gov't & Economics	America*
AP European History	AP Human Geography
AP US History	AP Psychology
AP US Politics/AP	AP Microeconomics/Personal
Macroeconomics	Finance

## Mathematics

Algebra I	Precalculus*
Essentials of Algebra I	Senior Math Topics
Geometry*	Essentials of Senior Math
Essentials of Geometry	Calculus
Algebra II*	AP Calculus I
Essentials of Algebra II	AP Calculus II
Advanced Algebra Discrete Math	AP Statistics
AP Computer Science	

## Science

CP Biology (C)	Honors Physics
CP Biology (M)	Fundamental Physics
Honors Biology	CP Environmental Science
Fundamental Biology	AP Physics B
CP Chemistry (C)	AP Physics C
CP Chemistry (M)	AP Biology
Honors Chemistry	AP Chemistry
Fundamental Chemistry	AP Environmental Science
CP Physics (C)	Genetics: Principles and Issues
CP Physics (M)	Forensic Science

(C) = Conceptual (M) = Mathematical

## World Languages

French I	Spanish II*
French II*	Intermediate Spanish 1 <sup>st</sup> Year*
Intermediate French 1 <sup>st</sup> Year*	Intermediate Spanish 2 <sup>nd</sup> Year*
Intermediate French 2 <sup>nd</sup> Year*	Latin American Culture & Society <sup>+</sup>
Francophone Culture & Society <sup>+</sup>	Spanish Culture & Society <sup>+</sup>
Francophones in the World <sup>+</sup>	Pre-Advanced Spanish Honors
Pre-Advanced French Honors	AP Spanish Language
AP French	AP Japanese Language & Culture
Latin I	Italian I
Latin II*	Italian II*
Latin III*	Intermediate Italian 1 <sup>st</sup> Year*
Latin IV	Intermediate Italian 2 <sup>nd</sup> Year*
Latin V	Italian Regionalism <sup>+</sup>
Advanced Latin Literature <sup>+</sup>	Topics In Italian Culture <sup>+</sup>
AP Latin <sup>+</sup>	Pre-Advanced Italian Honors
Spanish I	AP Italian Language & Culture

## Visual Arts

Art Explorer	Photo II
Art Studio	Photo III
Advanced Art Studio	Intro to Computer Graphics
Honors Art Major	Advanced Digital Design
AP Studio Art: Drawing	Animation I
AP Studio Art: 2D	Animation II
Introduction to Ceramics	Media & Video Production
Advanced Ceramics	Technical Theater & Design
Photo I	

## Technology Education

Industrial Design <sup>+</sup>	Cabinetmaking <sup>+</sup>
Robotics I	Introduction to Woodworking
Robotics II	Woodworking Processes
Contemporary Woodworking <sup>+</sup>	
Engineering Design I /Computer Aided Design	
Engineering Design II /Computer Aided Design	
Architectural Design & Engineering CAD	
Technology: Design, Engineering & Innovation	

## Business Education

Introduction to Word Processing	Accounting*
Word Processing	Marketing Distribution
Internet and Web Design	Publications I
Introduction to Law	Publications II
Law Seminar	Business Education Practicum
Personal Finance*	

## Performing Arts

Ridge Chorale 9, 10	Dance I
Concert Choir	Dance II
Choir Sectional	Dance III
A Cappella Choir*	Theater I
Concert Band	Theater II
Wind Ensemble*	Music Theory
Chamber Orchestra	Enjoyment of Music
Symphony Orchestra*	Exploring Music Composition
String Instrumental Lessons	
Wind/ Percussion Instrumental Lessons	
Wind Ensemble/Symphony Orchestra*	

## Physical Education/Health

Physical Education 9, 10, 11, 12	Health 9, 11, 12
Adaptive PE (APE)	Auto Safety 10

## Support/Reinforcement Classes

Algebra I Seminar
Algebra II Seminar
Geometry Seminar
ESL A & B
Essential Elements of Language Arts
Essential Elements of Mathematics
Motivating Adolescent Performance (MAP) A & B
Reading Strategies

## Other

Independent Study (grade 11 or 12 only)
Internship (grade 12 only)
Option II (earn credits outside of Ridge)
Shared-time program with Somerset Co. Vocational-Technical High School

## JUNIOR YEAR GRADE DISTRIBUTION 2014-2015 Final Grades

Distribution includes students of all grade levels with at least 10 juniors in each course

<u>COURSE NAME</u>	A+	A	A-	B+	B	B-	C+	C	C-	Below C-
<b>MATH</b>										
Essentials of Algebra II		2	5	5	2	2	1	4	2	4
Algebra II*	2	23	26	35	54	53	41	25	13	28
Algebra II Seminar*	20	4	3	2	1	1				1
Honors Algebra II*	5	12	18	22	21	27	11	4	1	1
Precalculus*	8	21	25	38	32	42	27	11	13	21
Honors Precalculus*	4	10	17	13	33	15	9	1	2	2
AADM*	5	6	6	9	2	6	2		1	
AP Calculus I*	14	11	25	25	19	2	2	1		
AP Statistics*	5	7	10	12	9	5				
<b>SOCIAL STUDIES</b>										
Themes of U.S. Gov't/Economics			1	11	5					
History of U.S. Gov't/Economics		10	52	47	45	25	8	8	3	8
Honors History of U.S. Gov't/Economics		2	21	59	34	11	2			
AP U.S. Politics / Macroeconomics	1	17	23	19	27	13	2			
AP Human Geography*	3	29	38	37	14	11	1	2	2	
AP Psychology*	12	33	44	49	30	18	5	2		
<b>SCIENCE</b>										
Fundamental Physics	1	4	5	2			1			
CP Physics C	5	17	27	19	10	9	1	2		2
CP Physics M	1	15	39	35	23	14	7	3	2	
Honors Physics	1	9	24	21	26	19	8	1	3	2
AP Physics B	19	19	21	21	15	11	3	1	2	1
AP Chemistry*	11	4	16	5	6	3	1		1	
AP Biology*	7	11	26	26	15	1		1	1	
<b>LANGUAGE ARTS</b>										
Exploring British Literature			2	4	4	4	2	2	1	
British Literature		10	45	57	54	39	29	4	5	3
Honors British Literature		5	18	32	21	7		1		
AP English Language & Composition		3	4	20	38	28	13	2	2	
<b>WORLD LANGUAGES</b>										
Pre-Advanced French Honors*	2	7	7	8	3	4				
Latin III*	3	9	5	4	4	2	2		1	
Latin IV*	2	3	6	1	3	3			1	
Advanced Latin Literature*	14	11	15	10	3	1				
Novice Spanish 2 <sup>nd</sup> Year*	8	33	31	15	20	11	17	8	5	8
Intermediate Spanish 1 <sup>st</sup> Year*	4	28	41	29	22	25	13	6	3	
Intermediate Spanish 1 <sup>st</sup> Year Honors*	4	14	17	15	8	9	3	2	1	
Intermediate Spanish 2 <sup>nd</sup> Year*	2	15	27	30	15	9	4		1	1
Intermediate Spanish 2 <sup>nd</sup> Year Honors*	1	11	18	12	8	7	2	1	1	
Pre-Advanced Spanish Honors		6	18	14	5	2	1	1		
Spanish Culture And Society*	4	16	20	10	3	3	1	1	1	
Pre-Advanced Japanese Honors*	6	2	2	1	1					
Intermediate Italian 1 <sup>st</sup> Year*		6	6	9	11	11	7	1	4	1
Topics in Italian Culture*	5	22	10	8	2	4	1			
Pre-Advanced Italian Honors	4	3	8	6	3	1				

\* Courses open to students in grades other than 11<sup>th</sup> grade.