

# RADNOR HIGH SCHOOL



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Website: [www.rtsd.org](http://www.rtsd.org) CEEB Code: 394133

*Ranked 3<sup>rd</sup> in the state of Pennsylvania by Newsweek Magazine*

## ADMINISTRATION:

Dr. Linda Grobman, Superintendent of Schools

Dr. Kim Maguire, Assistant Superintendent

Mr. Mark Schellenger, Principal

Mrs. Haley Butler, Assistant Principal for Academic Affairs

Mr. Dan Bechtold, Assistant Principal for Student Affairs

Mr. Michael Friel, Athletic Director

## Class of 2012 School Counselors:

Ms. Semar [jeannie.semar@rtsd.org](mailto:jeannie.semar@rtsd.org)

Students with last names starting with **A-C**

Mrs. Ward [donna.ward@rtsd.org](mailto:donna.ward@rtsd.org)

Students with last names starting with **D-Ha**

Ms. Wess [amy.wess@rtsd.org](mailto:amy.wess@rtsd.org)

Students with last names starting with **He- Ma**

Mr. Lemon [jj.lemon@rtsd.org](mailto:jj.lemon@rtsd.org)

Students with last names starting with **Mc- Sa**

Mrs. Aquilante [megan.aquilante@rtsd.org](mailto:megan.aquilante@rtsd.org)

Students with last names starting with **Sc-Z**

## **LOCATION and DESCRIPTION**

Radnor Township is located 13 miles west of Philadelphia and has a population of approximately 30,000. Radnor Township School District covers nearly 14 sq. miles and serves a diverse, multicultural population.

## **RADNOR HIGH SCHOOL**

Awarded numerous times as a Blue Ribbon School, Radnor High School offers a technologically up-to-date learning environment for approximately 1,200 students enrolled in grades 9 through 12, with an average class size of 25. Out of nearly 100 professionals, 95% hold advanced degrees. Our curriculum is rigorous and students are held to high expectations.

## **CURRICULUM**

### **Integrated Courses**

These Honors courses meet for two periods each day, and are worth one English plus one Social Studies credit. The courses are:

- 9<sup>th</sup> grade Integrated Western Civilization H
- 10<sup>th</sup> grade Global Issues H (non-Western World)
- 11<sup>th</sup> grade Viewpoints: AP English Language (American Studies)
- 12<sup>th</sup> grade Senior Seminar H (Intellectual History/History of Science and Philosophy)

All four Integrated courses are designated as Honors. They expect the same level of critical thinking and complexity of work as Advanced Placement courses do, and thus are considered to be among RHS's most rigorous humanities offerings. All four demand intense work on writing (made possible by the low student-teacher ratio), high expectations for synthesizing across traditional disciplinary boundaries, emphasis on high-level discussion, frequent research projects, and continual expectation of creativity and analysis.

### **Advanced Placement Courses**

- 18 courses available; AP courses are weighted:  
AP Art History, AP Studio Art, AP English 12, Viewpoints: AP English Language, AP Statistics, AP Calculus AB, AP Calculus BC, AP Physics B, AP Biology, AP Chemistry 2, AP United States History, AP Psychology, AP Government and Politics, AP Economics, AP European History, AP German 5, AP Spanish 5, AP Music Theory

### **Honors-Level Course Offerings**

A "H" after the course name on the transcript indicates an honors-level course and these courses are weighted, just as an AP course.

### **Radnor's Scheduling System**

Radnor uses a modified block scheduling approach encompassing eight 40-minute classes three times a week and four 80 minute classes two times a week. All students are required to take 6.5 credits a year.

**The Mathematics Department** has revised their program and has instituted new names for the levels of instruction beginning in the 2010-2011 school year. The following changes were made and will appear on student transcripts for the 2010-2011 school year and beyond:

- a.) "Honors" will be designated "Seminar Honors" and will receive weighted grades.
- b.) "Advanced" will be designated "Honors" and will receive weighted grades.
- c.) "College Preparatory" will be designated "Advanced" and grades will remain un-weighted.
- d.) "Topics" designation will be removed from the "Academic" level and grades will remain un-weighted.

Since the 2007-2008 school year, gradual changes in curriculum and expectations have been increased to prepare for these name changes.

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### **Graduation Requirements**

A minimum of 22.5 credits is required for the class of 2012 in the following subjects areas:

- English – 4 credits
  - Social Studies – 3 credits (Western Civilization, World Studies, American Studies)
  - Mathematics – 3 credits
  - Science – 3 credits (Biology, Chemistry and Physics)
  - Physical Education – 2 credits
  - Health – .5 credit
  - Computer Technology/Business - .5 credit
  - Arts and Humanities – 2 credits
  - Graduation Project
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## Radnor High School Grading Scale

Grade	Numerical Range	Weighted GPA	Unweighted GPA
A+	98.50% to 100%	4.6667	4.3333
A	92.50% to 98.49%	4.3333	4.0000
A-	89.50% to 92.49%	4.0000	3.6667
B+	86.50% to 89.49%	3.6667	3.3333
B	82.50% to 86.49%	3.3333	3.0000
B-	79.50% to 82.49%	3.0000	2.6667
C+	76.50% to 79.49%	2.6667	2.3333
C	72.50% to 76.49%	2.3333	2.0000
C-	69.50% to 72.49%	2.0000	1.6667
D+	66.50% to 69.49%	1.6667	1.3333
D	62.50% to 66.49%	1.3333	1.0000
D-	59.50% to 62.49%	1.0000	0.6667
F	0% to 59.49%	0.0000	0.0000

### GRADE POINT AVERAGE and CLASS RANK

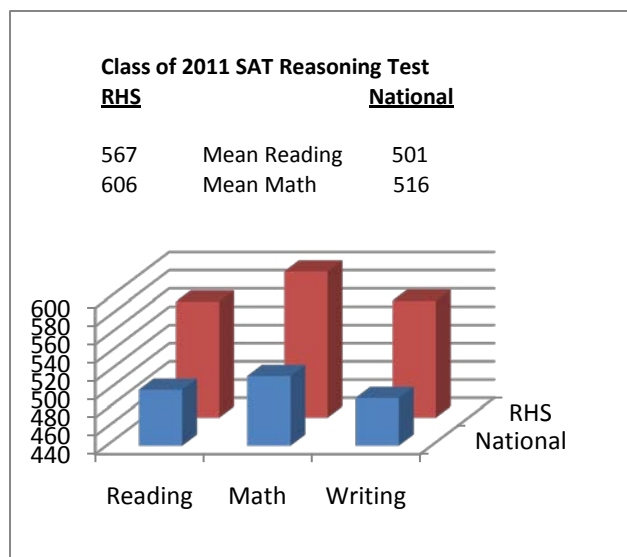
A cumulative grade point average, both weighted and unweighted, is computed for every student at the end of the school year. Weighted grades are worth .3333 more value than unweighted grades. With grade point averages weighted to reflect course difficulty, the highest G.P.A. for the class of 2012 for 6 semesters was 4.2878.

Weighted G.P.A. distribution after 6 semesters:

GPA > 3.9777 (12%) 4.2878 – 3.9777	GPA > 3.6201 (24%) 3.9772 – 3.6201	GPA > 3.25 (24%) 3.6179 – 3.25	GPA > 2.7631 (20%) 3.2480 - 2.7631	GPA < 2.7407 (20%) 2.7407 – 1.2592
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### RADNOR HIGH SCHOOL DOES NOT RANK STUDENTS

## ACADEMIC ACHIEVEMENT



### **National Merit/College Board Recognition**

The Radnor High School class of 2011 was proud to include 3 National Merit Scholars, 2 National Merit Corporate Scholars, 1 National Achievement Scholar, 12 National Merit Scholarship Finalists and 19 National Merit Scholarship Commended Students.

### **Advanced Placement Program**

In May 2011, 91% of students testing scored 3 or higher with 30% of the student scores averaging 4.36.

### **Pennsylvania System of School Assessment**

	<b>RHS</b>	<b>State</b>
Reading	1589	1360
Mathematics	1610	1370
Writing	1690	1480
Science	1310	1240

### **SAT Scores**

The R (Reading), M (Math) and W (Writing) scores represent the mean of the students' best SAT Reasoning scores within each GPA band at the conclusion of the junior year.

Class %	Top 12%	13% to 36%	37% to 60%	61% to 80%	81% to 100%
<b>GPA</b>	4.2878 – 3.9777	3.9772 – 3.6201	3.6179 – 3.25	3.2480 - 2.7631	2.7407 – 1.2592
<b>R</b>	673	605	578	502	498
<b>M</b>	717	650	634	536	496
<b>W</b>	696	629	577	500	490

## College Destinations for the Class of 2011

Members of the Radnor High School Class of 2011 have matriculated at the colleges and universities listed below.

**90% Four-year institutions**

**4% Community or Trade Schools**

**Top 12%**

**4.3 to 4.0**

Amherst College  
Bates College  
Bucknell University  
Carnegie Mellon University  
Cornell University  
Duke University (2)  
Emory University  
Georgetown University (2)  
Harvard University (2)  
Johns Hopkins University (3)  
Lehigh University  
McGill University  
New York University  
Pennsylvania State University, University Park  
Princeton University  
Stanford University  
Swarthmore College  
University of Delaware  
University of Michigan (2)  
University of Notre Dame  
University of Pennsylvania (7)  
University of Pittsburgh (2)  
Washington University in St. Louis (3)  
Wesleyan University  
Williams College

**13% to 24%**

**3.9 to 3.8 GPA**

American University  
California Polytechnic State University  
Carnegie Mellon University  
Cornell University  
Drexel University (2)  
Eastern University  
Elon University  
Emory University (2)  
Hamilton College – NY  
Lehigh University (2)  
McGill University  
Muhlenberg College  
New York University  
Pennsylvania State University, University Park (6)  
Spelman College  
Syracuse University (2)  
Temple University  
University of Chicago  
University of Delaware

University of Maryland, College Park  
University of Massachusetts, Amherst  
University of Pittsburgh (2)  
University of Washington  
Villanova University

**25% to 36%**

**3.8 to 3.6 GPA**

American University  
Barnard College  
Clemson University  
Elon University  
Emerson College  
McDaniel College  
Miami University, Oxford  
New York University (2)  
Pennsylvania College of Technology  
Pennsylvania State University, University Park (4)  
Salisbury University  
Temple University  
The University of Texas, Austin  
United States Merchant Marine Academy  
University of California at Los Angeles  
University of Delaware (3)  
University of Notre Dame  
University of Pennsylvania (2)

**3.9 to 3.8 GPA**

University of Pittsburgh (2)  
University of Rochester  
University of the Sciences in Philadelphia  
University of South Carolina  
University of Virginia  
Villanova University (2)  
Virginia Polytechnic Institute and State University  
Wake Forest University  
West Chester University of Pennsylvania

**37% to 48%**

**3.6 to 3.4 GPA**

American University  
Barnard College  
Boston University  
Carleton College  
Carnegie Mellon University  
Lafayette College

Muhlenberg College  
New York University  
Pennsylvania State University, University Park (2)  
Saint Joseph's University (3)  
The College of Wooster  
The George Washington University  
United States Military Academy  
University of Colorado at Boulder  
University of Connecticut  
University of Delaware (2)  
University of Notre Dame  
University of Pittsburgh (4)  
Villanova University (2)  
West Chester University of Pennsylvania

**49% to 60%**

**3.4 to 3.2**

Dickinson College  
Drexel University  
Eastern University  
Franklin and Marshall College  
Indiana University at Bloomington  
Loyola University Maryland  
Miami University, Oxford  
North Carolina State University  
Pennsylvania State University, Altoona  
Pennsylvania State University, Erie: The Behrend College  
Pennsylvania State University, University Park (5)  
Rollins College  
St. Lawrence University  
Sweet Briar College  
Temple University (5)  
The University of Alabama  
Tulane University  
University of Delaware (3)  
University of New Hampshire  
University of Pennsylvania (2)  
University of South Carolina  
Villanova University (3)

Wake Forest University  
West Chester University of Pennsylvania

**61% to 72%**

**3.2 to 3.0 GPA**

Boston College  
Cabrini College (2)  
College of Charleston  
Delaware County Community College (2)  
Drexel University (3)  
Duquesne University  
East Carolina University  
Endicott College  
Florida State University  
Franklin and Marshall College  
George Mason University  
Goucher College  
Herzing College  
Loyola University Maryland  
Marquette University  
Pennsylvania State University, Altoona  
Salisbury University  
Santa Fe University of Art and Design  
Slippery Rock University  
Temple University (4)  
Towson University  
University of Cincinnati  
University of Delaware  
University of Rhode Island  
University of South Carolina  
University of Virginia

**73% To 84%**

**3.0 to 2.6 GPA**

Drexel University (2)  
Eastern University  
Furman University  
Indiana University of Pennsylvania  
Ithaca College  
Liberty University  
Lynchburg College  
Maryland Institute College of Art  
Millersville University of Pennsylvania  
Pennsylvania State University, Brandywine (2)  
Philadelphia University  
Pratt Institute  
Reading Hospital School of Nursing  
Rollins College

Shippensburg University of Pennsylvania  
Susquehanna University  
Temple University (4)  
The College of New Jersey  
The University of Alabama (2)  
University of Colorado at Boulder  
University of Toledo  
Valley Forge Military College  
West Virginia University  
Widener University

**85% to 100%**

**2.6 to 1.6**

Albright College  
Barry University  
Bucks County Community College  
Cabrini College  
Delaware College of Art and Design  
Delaware County Community College (10)  
DeSales University  
Drexel University  
Elmira College  
Immaculata University  
Indiana University of Pennsylvania  
Lock Haven University of Pennsylvania (2)  
Millersville University of Pennsylvania  
Montgomery County Community College  
College Mount Aloysius College  
Neumann University  
Pennsylvania State University, Altoona  
Pennsylvania State University, Brandywine (2)  
Pennsylvania State University, University Park  
Roanoke College  
Saint Joseph's University  
Shippensburg University of Pennsylvania (3)  
Temple University (2)  
The Catholic University of America  
University of Pittsburgh (2)  
Ursinus College  
Wesley College