

## STUDENTS

Seniors:	527	Sophomores:	530
Juniors:	489	Freshmen:	541

### STUDENT HONORS AND AWARDS CLASSES OF 2009 AND 2010

38	National Merit Scholarship Finalists (2009)
12	College-Sponsored Merit Scholarship Finalists (2009)
28	National Merit Scholarship Semifinalists (2010)
56	National Merit Scholarship Commended Students (2010)
5	National Achievement Scholarship Program Semifinalists (2009)
8	National Hispanic Recognition Program Scholars (2009)
1	National Hispanic Recognition Program Honorable Mention (2009)
23	Governor's Merit Scholarship Awards (2010)
13	Maryland Distinguished Scholars Achievement Finalists (2010)
7	Maryland Distinguished Scholars Achievement Semifinalists (2010)
22	Maryland Distinguished Scholars Achievement Honorable Mentions (2010)
3	Maryland Distinguished Scholars Talent Finalist (2010)
1	Maryland Distinguished Scholars Talent Semifinalist (2010)
1	Maryland Distinguished Scholars Talent Honorable Mention (2010)
43	National AP Scholars
186	AP Scholars with Distinction
57	AP Scholars with Honor
118	AP Scholars

## SCHOOL HONORS AND AWARDS

Richard Montgomery High School has been recognized as a Blue Ribbon School by both the State of Maryland and the U.S. Department of Education.

**Newsweek:** 2009- #38 in *Newsweek's* list of top high schools in the United States. Recognized in *Newsweek's* top 100 list since 2003. Ranked as the #1 high school in Maryland based on the Challenge Index.

**Wall Street Journal:** 2005—ranked as one of three public high schools that provide outstanding educational value.

**Fine Lines, Richard Montgomery's Literary-Art Magazine:** The 2008 publication, Fuse, won the Columbia Scholastic Press Association's (CSPA) Gold Crown Award, was named a finalist for the National Scholastic Press Association's (NSPA) Pacemaker Award, and been awarded first prize from the National Council of Teachers of English. The 2009 publication, *warp & weft*, has been designated a Gold Medalist by CSPA and an "All-American with five stars of distinction" by NSPA.

**The Tide, Student Newspaper:** Designated a Gold Medalist by Columbia Scholastic Press (2008 & 2007), First Class rating from The National Scholastic Press Association (2007-2008).

**It's Academic Team:** Placed in the top ten at Nationals (2008); fifth place at Nationals in (2007); National Champion of National Academic Quizmaster; It's Academic, (WRC TV) Superbowl Champions of Washington, D.C., Baltimore, and Central Virginia (2006); reached regional semifinals or beyond for over 12 years

**Mock Trail:** Defending County Champions (2008), State Champions (2005 & 1994), County Champions 15 out of the last 18 years.

**The Concord Review:** At least one student research paper in history published each year for over 15 years.

**Drama Program:** 2008-2009 Season: *The Man Who Came to Dinner* and *The Baker's Wife*. Honored for outstanding ensemble work for *The Tempest* at the Folger Shakespeare Festival (2006); won the prestigious Brian McCabe Award for outstanding directing (2006).

**Choral Music:** 2009 Festival at UMD (performed 6 out of the 8 years it's been in existence). Recent international tours include Ireland (2009), Italy (2005), and England (2000). Performances at the Inaugurations of President George W. Bush (2001), Governor Ehrlich (2004), and bi-annually at the inauguration of the Mayor of Rockville since approximately 1988.

**Instrumental Music:** RMHS offers orchestra, wind ensemble, jazz ensemble, concert band, marching band, and pit orchestra. These ensembles consistently receive critical acclaim on local, state, and national levels.

**Athletics:** In 2008-2009 the RMHS Boys volleyball team was Regional Champions, the Girls tennis, swimming and softball teams were County Champions.

**Teachers at Richard Montgomery High School have won international recognition, including Fulbright exchanges to Japan (2006) and Ghana (2008-2009) and acceptance at the International Ceramic Research Center in Denmark (2008). They have won selection as master examiners for the International Baccalaureate Organization and international instructors for IB teachers. Teachers have won local and national recognition including the Agnes Meyer Teacher of the Year award from The Washington Post, Coca-Cola Scholars Foundation Joseph Whitehead Educator of Distinction Award, Wolf Trap Foundation Scholarship in the Performing Arts and the Marian Greenblatt Teaching Award (MCPS). In addition, numerous teachers have earned National Board Certification for Teachers, have been published in scholarly journals and books, and have served as Advanced Placement examination graders.**

For additional information, please contact us on the Web at [www.montgomeryschoolsmd.org](http://www.montgomeryschoolsmd.org)

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Montgomery County Public Schools / Department of Family and Community Partnerships /451 Hungerford Drive / Rockville, Maryland 20850-1744



## 2009-2010 Profile RICHARD MONTGOMERY HIGH SCHOOL

Founded 1892

250 Richard Montgomery Drive  
Rockville, Maryland 20852  
Counseling Office Telephone: 301-610-8050  
Counseling Office Fax: 301-279-4255  
**38th Top School in Nation, Newsweek 2009**

### ADMINISTRATION

Principal.....	Dr. Nelson McLeod
Assistant Principal.....	Ms. Afie Mirshah-Nayar
Assistant Principal.....	Mr. Joshua Neuman-Sunshine
Assistant Principal.....	Ms. Nicole Sosik
IB Diploma Magnet Coordinator.....	Ms. Jennifer Hoover
Assistant School Administrator.....	Mr. Cary Dimmick
IB MYP Coordinator.....	Mr. Parfait Awono

### SCHOOL COUNSELING DEPARTMENT

Resource Counselor.....	Mr. John Randall
Counselor.....	Ms. Theresa Chee
Counselor.....	Ms. Shannon Chen
Counselor.....	Ms. Heather Eig
Counselor.....	Ms. Ariella Gilbert
Counselor.....	Ms. Jessica Gottlieb
Counselor.....	Ms. Rita Teresa
Counselor.....	Mr. E. Russell Woodford
Registrar.....	Ms. Cynthia Goodman
Counseling Secretary.....	Ms. Heather Lowery
College Career Coordinator.....	Ms. Mary Fitzgerald Hull

### THE COMMUNITY AND THE SCHOOL

Richard Montgomery High School opened in 1892 as the first high school in Montgomery County. It is located in Rockville, Maryland, a suburb in the Washington, DC, metropolitan area. The Rockville community makes up the second largest city in Maryland and has a socio-economically diverse population representing the cultures of seventy countries. With 17.4% Hispanic students, 17.3% African American students, 25.2% Asian students and 39.5% White students, RMHS mirrors the ethnic diversity of Montgomery County. A school of 2,090 students, RMHS maintains a comprehensive four-year curriculum which includes the students of an International Baccalaureate Program, a Middle Years Program, a rich Advanced Placement Program, an Honors Program, Special Education, and an English for Speakers of Other Languages Program. The school benefits immensely from all of its programs and has blended them into a unified and successful academic community.

## ACADEMIC PROGRAMS

### ADVANCED PLACEMENT AND HONORS PROGRAM:

Richard Montgomery High School has received national acclaim for the depth and breadth of its Advanced Placement (AP) Program. Students may choose from among 30 AP courses. For the May 2009 AP exams, Richard Montgomery administered 1,826 exams to 896 students. Of the scores, 82% were 3 or higher, and 59% were 4 or 5. Based in part on comparable results in May 2009, Newsweek named Richard Montgomery as the 38th most rigorous public high school in the nation. (See the test data for more information.) In addition, 141 students earned Richard Montgomery's College Preparatory Diploma based on AP scores of 3 or better on at least 5 AP exams in 3 different disciplines. Of these students, 67% were IB Magnet students and 43% were AP students. In addition to AP and IB courses, Richard Montgomery offers honors and other advanced level courses, which are designated with "HON" or "ADV" on the student's transcript.

#### Advanced Placement Courses:

Biology  
Chemistry  
Physics  
Environmental Science  
Computer Science (AB)  
Statistics  
Calculus AB and BC  
Economics (Macro and Micro)  
Psychology  
Government & Politics (U.S.)  
U.S. History  
European History  
World History  
English Literature  
English Language  
Chinese Language  
French Language  
Spanish Language  
Spanish Literature  
Studio Art  
Music Theory

#### Advanced Level Courses:

Advanced Composition  
Foreign Language, levels 5-7  
Studio Art  
Photography  
Ceramics  
Advanced Computer Applications  
Programming 1-3  
Anatomy & Physiology  
Algebra 2/Analysis  
Precalculus/Analysis  
Calculus/Applications  
Multivariable Calculus/  
Differential Equations

### ENGLISH FOR SPEAKERS OF OTHER LANGUAGES PROGRAM:

The Richard Montgomery High School ESOL Program supports 140 students from 23 countries as they acclimate to American culture. The ESOL staff provides structured instruction in the acquisition of English with specific emphasis on the listening, speaking, reading, and writing skills needed for success in a rigorous academic environment. Language proficiency is developed within the context of an English/Language Arts curriculum. Students develop competency in understanding spoken English, in using grammatically correct English to express social and academic needs, and in organizing and clearly expressing their ideas in written English. Students explore the human experience from a multicultural perspective as they develop reading and writing skills. Texts include the genres of narration, poetry, drama, and exposition. As students become more fluent, they also analyze text from a historical and cultural perspective. New to the ESOL program this year is the METS program. The METS program is designed to meet the linguistic and academic needs of ELL students, who have had interrupted, disrupted, or no previous schooling. The approach used in this program combines English language development, learning strategies and sheltered instruction in the basic skills of reading, math, and social studies.

## TEST DATA

SAT 2009 (CEEB CODE 210-910)			
	RMHS	MONTGOMERY COUNTY	MARYLAND
CRITICAL READING/VERBAL	590	532	502
MATHEMATICS	611	549	515
WRITING	594	536	494

### ADVANCED PLACEMENT EXAMS

May 2009

899 Students Tested; 1,826 Exams Taken (results of alternate testing dates not included in the following scores)  
**Scores of 5: 558 (31%)**      **Scores of 4: 525 (29%)**      **Scores of 3: 419 (23%)**

### INTERNATIONAL BACCALAUREATE EXAMS

May 2009

243 Juniors and Seniors Tested; 700 Exams Taken

**Scores of 7: 69 (10%)**      **Scores of 6: 253 (36%)**      **Scores of 5: 250 (36%)**      **Scores of 4: 99 (14%)**

## DISTRIBUTION OF CUMULATIVE GPAs

For the Richard Montgomery HS Class of 2009

The Montgomery County Public Schools Board of Education eliminated the policy of providing class rank for students beginning with the class of 1994. Although class rank is not listed on transcripts, the student's weighted and unweighted GPAs are provided. Weighted GPAs are calculated by adding one quality point to an A, B, or C in Advanced Placement or Advanced Level Courses or to an A or B in Honors Courses.

Range	Class GPA	Class Weighted GPA
4.51 & above	0%	11%
4.01-4.50	0%	23%
3.51-4.00	27%	17%
3.01-3.50	25%	12%
2.51-3.00	17%	13%
2.01-2.50	15%	11%
1.51-2.00	6%	7%
1.50 & below	7%	7%

### GRADING SYSTEM:

A(90-100) Outstanding; B(80-89) High Level Performance; C(70-79) Satisfactory; D(60-69) Minimal;  
 E (below 60) Unsatisfactory; E2 (Loss of Credit due to excessive unexcused absences);  
 CR/NC (Credit/No Credit)

### MARYLAND GRADUATION REQUIREMENTS:

22 Credit Hours of Course Work Including the Following

4 English 3 Social Studies 4 Math (\*including Algebra and Geometry) 3 Science 1 Fine Art  
 1 Technology Education 1 Physical Education .5 Health 4.5 Electives 75 hours of Student Service  
 Students must complete high school assessments in English, Algebra, Geometry, Biology, and Government. Students who earn 260 hours or more above the Student Service Learning requirement can earn a Certificate of Meritorious Service from Montgomery County.

## ACADEMIC PROGRAMS

### INTERNATIONAL BACCALAUREATE MAGNET PROGRAM:

Richard Montgomery High School's International Baccalaureate Magnet Program is recognized for its excellence throughout the world. Each year the school accepts 110 students from a pool of approximately 800-900 applicants countywide. Acceptance is based on a portfolio containing test scores, writing samples, teacher recommendations, and a resume. The IB Magnet Program provides these students with a rigorous and demanding interdisciplinary liberal arts education, which, upon completion of the designated course of study, earns them an internationally recognized diploma. In addition to course work, students must complete a 4,000-word extended essay; complete Creativity, Action and Service activities; and take 3-4 Higher Level and 2-3 Standard Level comprehensive exams. IB students also take advantage of the many AP classes offered at the high school and sit for both AP and IB examinations. RMHS offers a preparatory "Pre-IB" program in 9th and 10th grades, as well as the IB Diploma Program in 11th and 12th grades. IB Magnet students make up approximately 23% of the school population. Richard Montgomery "Pre-IB" and IB courses are advanced level classes and are designated "ADV."

### RICHARD MONTGOMERY MAGNET IB COURSES:

Pre-IB Geometry	Pre-IB English 9 & 10
Pre-IB Analysis & Application of Functions	IB English 1 & 2
IB Math Studies	Pre-IB Foreign Language (Levels 2-4)
IB Pre-Calculus	IB Foreign Language—Higher Level and Standard Level (Through level 6)
AP Calculus AB & BC	IB Spanish, IB Mandarin, IB French
Pre-IB Biology	Pre-IB Government
Pre-IB Chemistry	IB European History 1 & 2
IB Physics 1 & 2	IB Psychology
IB Biology	IB Economics
IB Chemistry	Pre-IB Art & Culture
IB Environmental Systems	IB Visual Arts 1 & 2:
IB Advanced Music:	Including Senior Exhibit
Performance and/or Composition	IB Theatre 1 & 2
Theory of Knowledge	IB Film Studies

### IB MIDDLE YEARS PROGRAM:

The International Baccalaureate Middle Years Program (MYP) at Richard Montgomery High School is the first of its kind in the state of Maryland to be authorized and accredited by the International Baccalaureate Organization (IBO). The MYP is a five-year program for academically able and motivated students aged 11-16 years. The high school portion of the program therefore exists in partnership with our local middle school, Julius West (Grades 6-8). Students electing to continue in the MYP at RMHS engage in a rigorous course of study in all disciplines and complete a personal project to culminate their fifth year in the program. Like the IB Diploma Program, the Middle Years Program is academically challenging and promotes intercultural and interdisciplinary study. However, the MYP offers schools the flexibility to follow locally established curricula, while enriching the student experience with five perspectives or themes known as the Areas of Interaction: Approaches to Learning, Environments, Health & Social Education, Community & Service, and Human Ingenuity. Students who meet certain standards in the areas of mathematics and foreign language and who meet all other program requirements are eligible to earn the IB Middle Years Program Certificate. Furthermore, a number of students progress into the Richard Montgomery Magnet for the Diploma Years, accessing the IB Continuum of Education.