

2011-2012 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

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 22.2% Hispanic students, 25.4% African American students, 25.2% Asian students and 32.6% *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 Magnet Diploma and Middle Years Programs, a rich Advanced Placement Program, an Honors Program, Special Education, and 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. (* 5.4% of our students are biracial and are recorded in multiple categories.)

INTERNATIONAL BACCALAUREATE PROGRAMS

The **International Baccalaureate Magnet Diploma Program** is recognized for its excellence throughout the world. The IB Magnet Diploma Program at Richard Montgomery High School blends an intense two-year magnet preparatory program (grades 9 and 10) with the rigorous international standards of the full diploma program in grades 11 and 12. As the program at Richard Montgomery is a countywide magnet program, entrance is competitive. The IB at Richard Montgomery attracts many of the best students from Montgomery County, Maryland, a community of 971,600 outside of Washington, DC, with one of the finest public school systems in the nation. 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 150 hours of Creativity, Action and Service activities; and take 3-4 Higher Level and 2-3 Standard Level comprehensive exams.

INTERNATIONAL BACCALAUREATE EXAMS

May 2011

273 Juniors and Seniors Tested; 813 Exams Taken

Scores of 7: **72** (9%) Scores of 6: **268** (33%) Scores of 5: **272** (33%) Scores of 4: **137** (17%)

95% of the 2011 Senior Class was awarded IB Diplomas

Average points obtained by those who earned the Diploma - 33, average grade - 5.24

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.

ADVANCED PLACEMENT AND HONORS PROGRAM:

Richard Montgomery High School has received national acclaim for the depth and breadth of its Advanced Placement (AP) Program. For the May 2011 AP exams, Richard Montgomery administered 2,020 exams to 924 students. Of the 2020 exams, 83% scored a 3 or higher, and 61% scored 4 or 5. In addition, 162 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.. 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 EXAMS

May 2011

924 Students Tested; 2,020 Exams Taken (results of alternate testing dates not included in the following scores)

Scores of 5: 634 (31%)

Scores of 4: 594 (29%)

Scores of 3: 454 (22%)

50 National AP Scholars , 1 State AP Scholars, 220 AP Scholars with Distinction; 63 AP Scholars with Honor; 124 AP Scholars

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. Within the ESOL program 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.

STUDENT HONORS AND AWARDS

- 30 National Merit Scholarship Finalists (2011)
- 17 College-Sponsored Merit Scholarship Finalists (2011)
- 39 National Merit Scholarship Semifinalists (2012)
- 52 National Merit Scholarship Commended Students (2012)
- 5 National Achievement Scholarship Program Semifinalists (2011)
- 4 National Achievement Scholarship Program Finalists (2011)
- 5 National Hispanic Recognition Program Scholars (2011)
- 25 Governor's Merit Scholarship Awards (2011)

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.

TEST DATA

STUDENTS

Seniors: 500 Juniors: 513 Sophomores: 558 Freshmen: 573

SAT 2011

(CEEBCODE 210-910)

	RMHS	MARYLAND
CRITICAL READING/VERBAL	591	499
MATHEMATICS	594	502
WRITING	583	491

ACT 2011

109 Students

School Composite Mean: 26.7 State Composite Mean: 22.1

DISTRIBUTION OF CUMULATIVE GPAs

For the Richard Montgomery HS Class of 2011

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.

<u>Range</u>	<u>Class GPA</u>	<u>Class Weighted GPA</u>
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)