

2021-2022 Profile
RICHARD MONTGOMERY
HIGH SCHOOL

Founded 1892

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THE COMMUNITY AND THE SCHOOL

Richard Montgomery High School (RMHS) 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 24% Hispanic students, 16% African American students, 24% Asian students; 30% White students; and 6% multiracial students, RMHS mirrors the ethnic diversity of Montgomery County. A school of 2,303 students, RMHS maintains a comprehensive four-year curriculum that 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

IB DIPLOMA PROGRAMME (DP):

The Richard Montgomery High School DP, founded in 1987, has been continuously authorized and accredited by the International Baccalaureate Organization (IBO). The DP is a two-year program for students in 11th and 12th grades. The requirements for an IB diploma include IB course work and passing scores on examinations in English, a world language, mathematics, experimental science, social studies, and one elective; completion of a course entitled Theory of Knowledge, a 4,000-word extended essay, and significant Creativity, Activity and Service (CAS) experiences. On average, approximately 40 students join the full IB Diploma Programme beginning in their 11th grade year. These students join with the magnet cohort of students in pursuing the full IB Diploma. Students who join in 11th grade did not take magnet courses in 9th and 10th grades but rather took rigorous classes as a part of the Middle Years Programme.

MAGNET PROGRAM:

Richard Montgomery High School's Magnet Program is an IB continuum model recognized for its excellence throughout the world. Each year the school accepts approximately 125 students from a pool of over 1,000 applicants countywide. Acceptance is based on a portfolio containing test scores, writing samples, teacher recommendations, and a resume. The 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. Magnet students also take advantage of the many AP classes offered at the high school and sit for both AP and IB examinations. RMHS offers the IB Middle Years curriculum program at the magnet level in 9th and 10th grades, as well as the IB Diploma Program in 11th and 12th grades. Richard Montgomery Magnet and IB courses are advanced level classes and are designated "RMS" on student transcripts.

IB MIDDLE YEARS PROGRAMME (MYP):

The Richard Montgomery High School MYP is the first of its kind in the state of Maryland to be authorized and accredited by the International Baccalaureate (IB). The MYP is a five-year program for 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 continue in the MYP at RMHS and engage in a rigorous course of study in six or more subject areas. These include: English Language Arts,

World Languages, Humanities, Mathematics and Sciences as required subjects, and at least one of three elective subjects including Visual and Performing Arts, Design Technology and Physical and Health Education. In grade 10, students undertake a long-term, independent research project called a Personal Project. Students who have successfully completed the project will show a passing mark (CR) for the “MYP Research Seminar” course on their transcripts

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 28 AP courses. For the May 2021 AP exams, Richard Montgomery administered 2,078 exams to 1,028 students. Of the 2,078 scores, 75% were 3 or higher, and 52% were 4 or 5. In addition to AP and IB courses, Richard Montgomery offers honors and other advanced level courses, which are designated with “HON” or “ADV” on student transcripts.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) PROGRAM:

The Richard Montgomery High School ESOL Program supports English Language Learners (ELLs) in order to prepare them for a successful life in the United States socially, emotionally and academically. We provide rigorous English instruction based on their grade level and language level. This may be in a class with other ELLs or in comprehensive program English class that is cotaught by a content teacher and an ESOL certified teacher. In addition, students who are beginner and intermediate English speakers receive support in other content classes. We provide additional counseling support for students and support for parents. Not only do we work to bolster their academic English, we teach creative problem-solving skills in order that these students thrive in school, college, and a career, and also to contribute to our community as global citizens. We strategically provide students with opportunities to participate in, and contribute to, the Richard Montgomery community in order to achieve their fullest potential. Additionally, specified students can participate in our METS (Multi-disciplinary Education Training and Support) program, which is designed to meet the linguistic and academic needs of ESOL students who have had interrupted schooling. The approach used in this program combines English language development as well as sheltered instruction in reading and math.

STUDENT HONORS AND TEST DATA

27	National Merit Scholarship Finalists (Class of 2021)
9	College-Sponsored Merit Scholarship Finalists (Class of 2021)
3	Corporate-Sponsored National Merit Scholarship Finalists (Class of 2021)
1	National Merit Sponsored Charitable Funds Recipient (Class of 2021)
42	National Merit Scholarship Semifinalists (Class of 2022)
15	National Merit Scholarship Commended Students (Class of 2022)
1	U.S. Presidential Scholars Finalist (Class of 2021)
2	U.S. Presidential Scholars Semifinalists (Class of 2021)
15	U.S. Presidential Scholars Candidates (Class of 2021)
1	Posse Scholars Finalist (Class of 2021)
158	Maryland Seal of Biliteracy (Class of 2021)
198	AP Scholars with Distinction
104	AP Scholars with Honor
129	AP Scholars

SAT & ACT administrations were canceled for all students in MCPS from March through August 2020. MCPS administered the SAT to registered students in September, October, November, and December during national test administrations at selected school test centers. Due to health and safety guidelines, capacity was reduced at each test center. In spring 2021, SAT test centers returned to normal operations. In April 2021, the SAT School Day was administered in all MPCPS high schools.

SAT 2020-2021 (CEEB Code: 210910)

Evidence Based Reading and Writing: 643 Mathematics 648

ACT 2020-2021

School Composite Mean: 28.5 State Composite Mean: 22.5

ADVANCED PLACEMENT EXAMS 2021

1,028 Students Tested 2,078 Exams Taken

Scores of 5: 560 (27%) Scores of 4: 528 (25%) Scores of 3: 470 (23%)

INTERNATIONAL BACCALAUREATE EXAMS 2021

265 Juniors and Seniors Tested 793 Exams Taken

Scores of 7: 121 (15%) Scores of 6: 262 (33%) Scores of 5: 264 (33%) Scores of 4: 124 (16%)

DISTANCE-LEARNING MODEL GRADING SYSTEM

In March 2020, like most districts at the onset of the COVID-19 pandemic, Montgomery County Public Schools (MCPS) shifted to a virtual learning model of instruction for the remainder of the school year. Students remained in a virtual learning model until March 2021, at which time students could elect between in-person instruction (which was partial on a rotating basis due to physical distancing requirements) or 100% virtual. As a result, adjustments to [grading and reporting and instructional models](#) were also implemented. In 2020-2021, although MCPS returned to a more traditional grading system, there were some [adjustments](#) that provided expanded opportunities to reduce course load or take courses on a pass/fail basis.

DISTRIBUTION OF CUMULATIVE GPAs for the Richard Montgomery HS Class of 2021

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, B or C in Honors Courses.

<u>Range</u>	<u>Class GPA</u>	<u>Class Weighted GPA</u>
4.51 & above	0%	32%
4.01-4.50	0%	23%
3.51-4.00	53%	16%
3.01-3.50	22%	15%
2.51-3.00	13%	6%
2.01-2.50%	7%	5%
1.51-2.00	4%	3%
1.01-1.50	1%	1%

MARYLAND GRADUATION REQUIREMENTS

22 Credit Hours of Coursework Including the Following:

4 English, 3 Social Studies, 4* Math (*including Algebra and Geometry and must be enrolled in Math each year of HS), 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, Biology, and Government. Students who earn 260 hours or more above the Student Service Learning requirement earn a Certificate of Meritorious Service from Montgomery County.

**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.**

Staff at Richard Montgomery High School have won local and national recognition including: Montgomery County Washington Post Principal of the Year 2019-2020; MCPS Teacher of the Year (2017-2018); Marion Greenblatt Teacher Awards (2017, 2011, 1999); MCCPTA Principal of the Year (2016) and international recognition including: Fulbright exchanges to Japan (2006) and Ghana (2008). They have won selection as master examiners and Workshop Leaders for the International Baccalaureate Organization. In addition, numerous teachers have earned National Board Certification for Teachers, published books and in scholarly journals, served as Advanced Placement graders and on the MCPS Curriculum and Assessment team.

Extracurricular Opportunities

Richard Montgomery High School is proud to offer students a rich and varied selection of clubs and societies.

Activism and Leadership: Autism Awareness, Birds of a Feather, BHip, Class Level Student Leadership, Climate Club, GenERAtion Ratify RM, Girls Empowerment, Jaguar Scholars Leadership Program, Minds Matter, Minority Scholars Program, MOCO for Change, National Honor Society, Positive Minds, Sexuality & Gender Alliance, Student Government Association, Student Equity Committee, The League, Voices for IB Excellence

Athletics: RM Athletics Program involves nearly 400 student-athletes in football, soccer, tennis, field hockey, cross-country, golf, volleyball, cheerleading, and poms. Please visit www.RocketAthletics.org for team schedules, scores, rosters, news and events.

Arts: Artful, Black Maskers Drama Club, Bollywood Dance Club, Keynotes, Marching Band, National Art Honor Society, Student One Acts, Resonance A Cappella, Tri-M Music Honors Society, Fine Lines Literary Magazine, Youth Harmony

Business: DECA, Future Business Leaders of America, Finance Club, Girls for Business, Girls Who Start, InnovateX, LearnServe International, Life Skills Club, Stock Market Club

Community Service: College Readiness Club, Generation Z, Interact Club, Key Club, Kicks for Kindness, Lifting Lives, Paper Bridges, Pioneer On (HIAS), Rocket Helpers, SwimLife Club, Twinbrook Tutors, You Service

Culture: Arab Informative Club, Asian American Club, Bilingual and Biliterate Spanish Club, Black Student Union, Chinese Culture Club, French Honor Society, Jewish Student Union, Muslim Student Association, National Chinese Honor Society, South Asian Student Association, Spanish National Honor Society, American Sign Language Club

Hobbies and Games: Anime Club, Badminton Club, Bakeaway, Cards and Boards, Comedy Guild of RM, Crafty Corner, Dance Club, Dungeons and Dragons Club, Infinite Diabolo, Joyful Noise Club, Juggling Club, Letter Writers Correspondence Club, Mad About Roller Skating, Rocket Studios, Scuba Diving Club, Ski Club, Sports Talk Club, Tennis Club

Language Arts: Creative Writing Enhancement Club, Debate Team, Forensics, Halls of Richard Montgomery, Linguistics and Philology Association, MOCO for Literacy, NovelTea Book Club, Peer Writing Center, Sociolinguistics Club, The Tide Student Newspaper

Social Studies: Archaeology Club, History Club, Junior State of America, Mock Trail, Model Congress, Model United Nations, National Social Studies Honor Society, Philosophy Club, Psychology Club, Quiz Bowl, Student Legal Association, World Affairs Council

STEM: Biology Club, Chemistry Club, Computer Team, Envirothon, Girls Who Code, Health Occupations Students of America, iGEM (Synthetic Biology) Club, Kids are Scientist Too, Math Honor Society, Math Modeling Club, Math Team, MED Analytic Leaders, National Computer Science Honor Society, National Society for Black Engineers, Neuroscience Club, Robotics Club, Rubik's Cube Club, Science Bowl, Science National Honor Society, Science Olympiad, Technology Students Association, WISTEM: Women in STEM, Women in Engineering, Women in Space

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