

**STUDENT HONORS AND AWARDS
CLASSES OF 2022 AND 2023**

- 24 National Merit Scholarship Finalists (Class of 2023)
- 2 Corporate-Sponsored National Merit Scholarship Finalists (Class of 2022)
- 72 National Merit Scholarship Commended (Class of 2023)
- 6 College Sponsored Merit Scholars (Class of 2023)
- 1 National Merit Scholarship Scholar (Class of 2023)
- 24 National Merit Scholarship Semifinalists (Class of 2023)
- 2 U.S. Presidential Scholars Semifinalists (Class of 2023)
- 12 U.S. Presidential Scholars Candidates (Class of 2023)
- 1 Robertson Scholars (Class of 2023)
- 133 Maryland Seal of Bilingualism (Class of 2023)
- 2023 AP Exams**
- 263 AP Scholars with Distinction
- 90 AP Scholars with Honor
- 126 AP Scholars



**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: Class Level Student Leadership, Climate Club, Create Environmental Change Club, Eating Disorder Awareness Club, Jaguar Scholars Leadership Program, Ladies with Character Organization (LWC), Minds Matter, Minority Scholars Program, National Honor Society, Nutri-Service Club, Oceanic Conservation Club, National Organization for Women: Campus Action Network, Self Defense Club, Sexuality & Gender Alliance (SAGA), SibStrong, St. Jude's Club, Student Government Association, Student Equity Committee, Surmount Society Club, The League, UNICEF Club, Women in Law, Women in Space.

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: Art for Animals, Artful, Black Maskers Drama Club, Bollywood Dance Club, K-Pop Club, Marching Band, Marooned, National Art Honor Society, Rock and Metal Club, Student One Acts, Taylor Swift Club/Swifties, Tri-M Music Honors Society, Fine Lines Literary Magazine

Business: BankTank, Distributing Education Club of America (DECA), Future Business Leaders of America (FBLA), Wharton Investment Club

Community Service: Be a Good Person Club, Birthday Cakes for Free Fundraising Club (BC4F), Blessing Care Kits, Bravely Ending Anemia Together (BEAT), Chicas Charlando, Generation Z, MedLife, Jars of Hope, Key Club, Kicks for Kindness, Kits to Heart, Paper Bridges, Red Cross Club, Rocket Helpers, Social Injustice/Civil Rights Club

Culture: African Student Union, American Sign Language Club, Asian American Club, Bilingual and Biliterate Spanish Club, Black Student Union, Fellowship of Christian Athletes (FCA), French Honor Society, Hispanic Student Union, Jewish Student Union, Muslim Student Association, National Chinese Honor Society, South Asian Student Association, Spanish National Honor Society

Hobbies and Games: Badminton Club, Bakeaway, Chess Club, Crafty Corner, Dance Club, Dungeons and Dragons Club, Gaming Club, Girls' Boxing, Infinite (Chinese) Diabolo, Mahjong Club, Tennis & Racket Club, The Mountain Biking Club

Language Arts: Debate Team, Diversity Book Club, Forensics, MOCO for Literacy, National English Honor Society, NovelTea Book Club, Peer Writing Center, The Fanfiction Café, The Tide Student Newspaper

Social Studies: Archaeology Club, Economics Club, Economics and Government & Politics Club, History Club, Model Congress, Model United Nations, National Social Studies Honor Society, Philosophy Club, Psychology Club, Psychology and Crime Club, QuizBowl (It's Academic!)

STEM: 3D Printing Club, AI Club, Biology Club, Chemistry Club, Computer Team, Cybersecurity Team Club, Environment, Girls Who Code, Health Occupations Students of America (HOSA), Kid Coders, Kids are Scientist Too, Math Honor Society, Math Modeling Club, Math Team, MED Analytic Leaders, MedTech, National Computer Science Honor Society, National Society for Black Engineers Jr. (NSBE), Neuroscience Club, Myrmecology Club, Rare Diseases Club, Robotics Club, Science Bowl, Science National Honor Society, Science Olympiad, WISTEM: Women in STEM

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**2023-2024 Profile
RICHARD MONTGOMERY
HIGH SCHOOL
Founded 1892
250 Richard Montgomery Drive
Rockville, Maryland 20852
Counseling Office Telephone: 240-740-6120
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ADMINISTRATION

Principal	Ms. Alicia Deeny
Assistant Principal	Ms. Robin Wheeler
Assistant Principal	Mr. Matthew Martini
Assistant Principal	Mr. Kevin Jefferson
Assistant Principal	Ms. Sara Baudry
Magnet Coordinator	Mr. Joseph Jelen

SCHOOL LEADERSHIP

IB Diploma Programme Coordinator	Ms. Amanda Trivers
IB Middle Years Programme Coordinator	Ms. Molly Clarkson

SCHOOL COUNSELING DEPARTMENT

Resource Counselor	Ms. Antoinette Phillips
Counselor	Ms. Evan Anderson
Counselor	Ms. Shannon Chen
Counselor	Ms. Julie Colatrella
Counselor	Mr. Paul Craft
Counselor	Mr. Geoffrey Finch
Counselor	Ms. Betsy Galiano
Counselor	Ms. Erica LeBright
Counselor	Ms. Megan Litten
Counselor	Ms. Brigid McKelvey
Counselor	Mr. Marcus Turner
Registrar	Ms. Erin Stamets
College and Career Coordinator	Ms. Lisa Miller

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 27% Hispanic students, 15% African American students, 24% Asian students; 28% White students; and 6% multiracial students, RMHS mirrors the ethnic diversity of Montgomery County. A school of 2,397 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 Language Development Program (ELD 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 26 AP courses. For the May 2023 AP exams, Richard Montgomery administered 2,115 exams to 1,104 students. Of the 2,115 scores, 83% were 3 or higher, and 61% 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.

Advanced Placement Courses:	Advanced Level Courses:
2-D Art & Design	Advanced Ceramics/Sculpture 3, 4
3-D Art & Design	Advanced Composition
Art History	Advanced Computer Programming 3
Biology	Advanced Design Applications
Calculus AB	Advanced Journalism (newspaper)
Calculus BC	Advanced Journalism (yearbook)
Chemistry	Advanced Orchestra
Chinese Language & Culture	Advanced Studio Art 3
Computer Science A	Advanced Technological Applications
Computer Science Principles	Anatomy & Physiology
Economics - Macro	Art & Culture
Economics - Micro	Calculus/Applications
English Language & Composition	Chinese Language, levels 5-7
English Literature & Composition	Engineering Design
Environmental Science	Forensic Science
French Language & Culture	French Language, levels 5-7
Human Geography	Internship
Latin	LGBTQ
Modern World History	Linear Algebra
Physics 1	Photography
Physics C (Elect. & Mag. & Mechanics)	Multivariable Calculus/ Differential Equations
Psychology	Music Theory and Composition
Spanish Language & Culture	Spanish Language, levels 5-7
Statistics	Studio Art
U.S. Government & Politics	Website Development
U.S. History	

ENGLISH LANGUAGE DEVELOPMENT PROGRAM (ELD Program):

The Richard Montgomery High School ELD Program supports Emergent Multilingual Learners (EML) 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 EML or in a comprehensive program English class that is cotaught by a content teacher and an EML 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 EML 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.

TEST DATA

STUDENTS

Seniors: 551 Juniors: 510 Sophomores: 643 Freshmen: 693

MCPS administered the SAT to registered students in September, October, November, and December during national test administrations at selected school test centers. In April 2023, the SAT School Day was administered in all MPCPS high schools.

SAT 2022-2023 (CEEB Code: 210910)

Evidence Based Reading and Writing: 621
Mathematics: 615
Total: 1236

ACT 2022-2023

School Composite Mean: 27.4 State Composite Mean: 24.4

ADVANCED PLACEMENT EXAMS 2023

1,014 Students Tested 2,115 Exams Taken
Scores of 5: 708 (33%) Scores of 4: 587 (28%) Scores of 3: 469 (22%)

INTERNATIONAL BACCALAUREATE EXAMS 2023

275 Juniors and Seniors Tested 792 Exams Taken
Scores of 7: 66 (8%) Scores of 6: 300 (36%) Scores of 5: 274 (35%) Scores of 4: 105 (13%)

DISTANCE-LEARNING MODEL GRADING SYSTEM

In March 2020, during 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 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.

Dual Enrollment Collegiate Options

MCPS encourages students to participate in dual enrollment opportunities with local colleges and universities. All college courses are offered at a free or reduced tuition rate. Students may be awarded high school credit for the approved college courses successfully completed. If students choose this option, the college course grades appear on the high school transcript denoted by course titles starting with “CL ADV “ followed by the subject and the grade earned in the course. College courses on the high school transcript receive quality points toward their GPA.

HS Course taken in MS

HS courses taken in MS will only count in the GPA if it helps improve the overall GPA. There is an automated process that runs twice a year (mid-year and end of year) that will automatically exclude grades that bring the GPA down and include grades that improve the GPA. Information on this process is available in the IT Wire (attached) from last spring.

DISTRIBUTION OF CUMULATIVE GPAs for the Richard Montgomery HS Class of 2023

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.

Range	Class GPA	Class Weighted GPA
4.51 & above	0%	40%
4.01-4.50	0%	21%
3.51-4.00	59%	12%
3.01-3.50	18%	9%
2.51-3.00	10%	9%
2.01-2.50%	9%	6%
1.51-2.00	4%	2%
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, 1 Health, 4.5 Electives, 2 credits in the same world language 75 hours of Student Service. Students must complete high school assessments in English, Algebra, Biology, and Government. Students who earn 240 hours or more above the Student Service Learning requirement of 75 hours earn a Certificate of Meritorious Service from Montgomery County.

ACADEMIC PROGRAMS

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, 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.

RICHARD MONTGOMERY MAGNET COURSES:

RMS English 9 & 10	IB Precalculus
RMS World Languages – Chinese, French, Spanish	RMS Biology
RMS Geometry	Magnet Chemistry
Analysis & Application of Functions	AP US Government
	AP US History

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.

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 program 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.

RICHARD MONTGOMERY DP COURSES:

IB English Language and Literature	IB Biology
IB English Literature	IB Chemistry
IB World Languages– Chinese, French, Spanish	IB Environmental Systems & Societies
Through level 7 bilingual fluency	IB Physics
IB History: Europe	IB Mathematics: Applications & Interpretation
IB History: Africa	IB Mathematics: Analysis & Approaches
IB Economics	IB Computer Science
IB Global Politics	IB Film
IB Philosophy	IB Social & Cultural Anthropology
	IB Sports, Exercise, & Health Science
	IB Theatre
	IB Visual Arts