

MOUNTAIN BROOK HIGH SCHOOL



3650 Bethune Drive
 Mountain Brook, Alabama 35223
www.mtnbrook.k12.al.us/mbhs

School Phone: (205) 414-3800
 College Advisor's Office: (205) 414-3818
 Fax: (205) 414-3846

GENERAL INFORMATION

Principal: Mr. Paul V. Wilson
 College Advisor: Mrs. Karen L. Svetlay
svetlayk@mtnbrook.k12.al.us
 Grades: 10th – 12th
 Control: State of Alabama
 Enrollment (Fall 2009): Total – 974
 10th – 333, 11th – 340, 12th – 301
 Student /Counselor Ratio: 195/1
 CEEB/ACT Code Number: 010380
 Accreditation: Southern Association of Colleges and Schools
 Professional Memberships: NACAC, SACAC, College Board,
 NASSP, ASCD, AACD

ADVANCED PLACEMENT PROGRAM

Mountain Brook High School offers 21 Advanced Placement courses. In 2009, 292 students took 844 AP exams, 90% scored 3 or higher.
 35% earned a score of 5
 32% earned a score of 4
 23% earned a score of 3

GRADING SCALE

A = 92 – 100
 B = 80 – 91
 C = 70 – 79
 D = 65 – 69
 F = Below 65

LOCATION AND DESCRIPTION

Three-year public high school located on 25 acres, one mile off Interstate 459 at the Liberty Park exit in the city of Mountain Brook, a residential Birmingham suburb with approximately 21,000 residents.

FACULTY

Professional Staff	104
Ph.D./Doctorate	9
Master's Degree	66

COMPUTATION OF GPA/CLASS RANK

Grades reported on our transcript are raw and unweighted. Weighted GPA and class rank are cumulative and are weighted 4 points for advanced/honors courses and 8 points for AP courses (on 100-point scale); computation of class rank and weighted GPA includes only academic courses.

ACADEMIC AND ATHLETIC DISTINCTION

- MBHS is the 1983-84 and 1992-93 recipient of THE BLUE RIBBON SCHOOL AWARD (U.S. Department of Education Secondary Schools Recognition Program).
- Since 1968 MBHS has had 544 National Merit Finalists.
- NEWSWEEK magazine recognized MBHS as one of the nation's top 100 high schools.
- Four Rhodes Scholars and one Fulbright Scholar have graduated from MBHS.
- The College Board honored MBHS for its academic excellence and outstanding support of and participation in the Advanced Placement Program.
- In its 43-year history, MBHS has won more state athletic championships (126) than any other public school in the state.

COLLEGE MATRICULATION 2005 - 2009

(Only colleges with five or more MBHS graduates are listed.)

University of Alabama	540	Wake Forest University	16	University of North Carolina at Chapel Hill	6
Auburn University	252	University of Virginia	15	Belmont University	5
University of Georgia	54	College of Charleston	14	Clemson University	5
University of Mississippi	48	Southern Methodist University	14	DePaul University	5
Vanderbilt University	43	Rhodes College	12	Georgia Institute of Technology	5
Birmingham-Southern College	42	Indiana University	11	Mississippi State University	5
University of Alabama at Birmingham	32	Davidson College	7	New York University	5
Washington and Lee University	23	Duke University	7	Shelton State Community College	5
Furman University	22	University of Arizona	7	Southern Union Community College	5
Sewanee: The University of the South	21	University of Texas, Austin	7	United States Military Academy	5
Samford University	16	Florida State University	6	University of Colorado	5
University of Montevallo	16	Millsaps College	6	University of South Alabama	5

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CLASS OF 2009 PROFILE

CLASS OF 2009

Size of Class	332
College-Bound Graduates	325
Military	2
Transition	2
Other	1
Undecided	2

COLLEGE-BOUND GRADUATES

In-State	204
Out-of-State	121
Four-Year Colleges/Universities	321
Two-Year Colleges	4
Number of States	24
Number of In-State Colleges	11
Number of Out-of-State Colleges	64

ACT SCORE RANGES (320 students tested)

MBHS Middle 50%	22 - 29
MBHS Average Composite Score	26.2
National Average Composite Score	21.1
State Average Composite Score	20.3

SAT SCORE RANGES (153 students tested)

MBHS Middle 50% Critical Reading	540 - 690
MBHS Middle 50% Math	560 - 700
MBHS Middle 50% Writing	550 - 690
MBHS Average Critical Reading Score	613
MBHS Average Math Score	629
MBHS Average Writing Score	620
National Average Critical Reading Score	501
National Average Math Score	515
National Average Writing Score	493

NATIONAL MERIT RECOGNITION

Finalists	28	Commended	16
Semifinalists	29	Scholars	17

CLASS OF 2009 COLLEGE CHOICES

Asbury College	Lee University	University of Colorado at Boulder
Auburn University	Loyola University New Orleans	University of Denver
Auburn University Montgomery	Massachusetts Institute of Technology	University of Georgia
Berry College	Millsaps College	University of Kansas
Birmingham-Southern College	Mississippi State University	University of Kentucky
Boston College	Mississippi University for Women	University of Maryland
Brevard College	New York University	University of Michigan
Clemson University	Oglethorpe University	University of Mississippi
Colgate University	Ohio State University	University of Montevallo
College of Charleston	Parsons School of Design	University of North Carolina at Chapel Hill
College of William and Mary	Prairie State College	University of Pennsylvania
Columbia University	Purdue University	University of Richmond
Culinary Institute of America	Rhodes College	University of South Carolina
Duke University	Rochester Institute of Technology	University of Tennessee
Florida State University	Samford University	University of Virginia
Furman University	Sewanee: The University of the South	University of Wyoming
George C. Wallace Community College	Southern Methodist University	Vanderbilt University
Georgia Institute of Technology	Stephens College	Wake Forest University
Goucher College	Texas Christian University	Washington and Lee University
Hampden-Sydney College	Troy University	Watkins College of Art and Design
Harvard University	Tufts University	Wesley College
High Point University	United States Military Academy	Western Kentucky University
Indiana University	University of Alabama	Xavier University
Jefferson State Community College	University of Alabama at Birmingham	Yale University
Lawson State Community College	University of Arizona	

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Graduation Requirements:

24 credits including 4 English, 4 mathematics (must include Algebra I and Geometry), 4 science (must include Biology and either Physical Science, a chemistry course, or a physics course), 4 social studies, ½ fine arts, ½ health education, 7 electives

Advanced Diploma Requirements:

24 credits including 4 English, 4 mathematics* (must include Algebra I and Geometry), 4 science (must include Biology and a chemistry course or a physics course), 4 social studies, 2 foreign language, ½ fine arts, ½ health education, 5 electives

English - 4 credits required

English 9; Advanced English 9
English 10; Advanced English 10
English 11; Advanced English 11; **English Language AP**
English 12; **English Literature AP**
English electives: Creative Writing; Forensics; Journalism;
Public Speaking; Reading; Women's Literature; Writing
Enhancement

U.S. History to 1877; U.S. History 1877 to the Present;
Advanced U.S. History to 1877; **U.S. History AP**
World History II; Advanced World History
Social Studies electives: Contemporary Issues; Critical
Studies in Film; **European History AP**; Humanities I, II;
Philosophy; Psychology; 20th Century World Affairs

Foreign Language – 2 credits required for Advanced Diploma

Chinese I
French I, II, III, IV; Advanced French I, II, III, IV, V;
French Language AP
Latin I, II, III, IV; Advanced Latin II, III, IV; **Latin Literature AP**;
Latin Vergil AP
Spanish I, II, III, IV, V; Advanced Spanish II, III, IV;
Spanish Language AP

Fine Arts and Performing Arts – ½ credit required

Art; Multi-Media Art; **Studio Art AP (Drawing, 2D Design, 3D Design)**
Choral Music – Chamber Choir; Concert Choir; Men's Choir;
Women's Choir; Advanced Women's Ensemble
Drawing & Painting; Advanced Drawing & Painting
Film Study (The Art of Cinema)
Graphic Design I, II; Advanced Graphic Design
2D Design; Advanced 2D Design
3D Sculpture; Advanced 3D Sculpture
Photography I, II; Advanced Photography; **Photography AP**
Marching and Symphonic Band
Music Technology
Speech/Drama/Debate
Technical Theatre I, II, III, IV; Costumes and Make-Up
Theatre Arts I, II, III; Theatre Study

Mathematics – 4 credits required

Algebra IA; Algebra IB; *Algebra I, *Advanced Algebra I
Algebraic Connections
Algebra II; *Algebra II with Trigonometry; *Advanced Algebra II
with Trigonometry
*Algebra III with Statistics
*Calculus; ***Calculus AB AP**; ***Calculus BC AP**
*Geometry; *Advanced Geometry
*Precalculus; *Advanced Precalculus

* indicates courses available to fulfill Advanced Diploma requirements

Other Electives

Accounting Principles; Administrative Principles
Broadcast Film; Broadcast News
Business Law; Business Principles and Management
Business Technology I, II
Career Cooperative Education; Career Explorations
Career Focus – Equine Science; Science Research
Classical Mythology
Keyboarding; Multi-Media Design
Personal and Business Finance
Sports Medicine
Television Production I, II

Science – 4 credits required

Anatomy and Physiology; Advanced Anatomy and Physiology
Biology; Advanced Biology; **Biology AP**
Chemistry; Chemistry II; Advanced Chemistry; **Chemistry AP**
Earth and Space Science
Environmental Science; **Environmental Science AP**
Forensic Science
Marine Science
Physical Science
Physics; **Physics B AP**; **Physics C AP**

Physical Education

Health – ½ credit required
P.E. Life – 1 credit required beginning with the Class of 2010
Physical Education electives: Athletics; Cheerleading;
Dorians; Recreational Games; Strength and Conditioning;
Team Sports

Social Studies – 4 credits required

Economics; **Microeconomics AP**; **Macroeconomics AP**
U.S. Government; **U.S. Government and Politics AP**;
U.S. Government – Comparative AP