

# BETHESDA-CHEVY CHASE HIGH SCHOOL

## Profile of Class of 2020

4301 East-West Highway, Bethesda, Maryland 20814 • www.MontgomerySchoolsMD.org/Schools/BCCHS

Phone: 240.740.0420 • Fax: 240.497.6325 • School Code: 210250

### THE SCHOOL AND COMMUNITY

Bethesda - Chevy Chase High School was established in 1926 and serves the communities of Bethesda, Chevy Chase, Kensington, and Silver Spring in Montgomery County, Maryland. B-CC is a comprehensive public high school that has a full complement of challenging academics and innovative programs, including: Advanced Placement, Honors, IB Middle Years, and International Baccalaureate Diploma Programs. B-CC is accredited by the Middle States Association of Colleges and Secondary Schools and, also, by the Maryland State Department of Education.

### ADMINISTRATION

Dr. Shelton L. Mooney, *Principal*  
 Mr. Samuel Levine, *Assistant Principal*  
 Dr. David Mugerwa, *Assistant Principal*  
 Mr. Douglas Nelson, *Assistant Principal*  
 Ms. Rebecca Sutton, *Assistant School Administrator*  
 Ms. Deborah Teicher, *School Business Administrator*

### COUNSELING

Ms. Maureen Bonner, *Registrar*  
 Ms. Jeannette Reveron, *Resource Counselor*  
 Mr. Brett DeMunter, *Counselor*  
 Ms. Cara Farneti, *Counselor*  
 Mr. Richard Gordon, *Counselor*  
 Ms. Marie Henry, *Counselor*  
 Ms. Melanie Khani, *Counselor*  
 Ms. Rina Palchick, *Counselor*  
 Ms. Mia Showker, *Counselor*  
 Ms. Mary Slotkowski, *Counselor*  
 Ms. Patricia Parmelee, *College & Career Coordinator*

### STUDENT DEMOGRAPHICS

Total Number of Students .....	2246
Freshmen .....	634
Sophomores .....	595
Juniors .....	508
Seniors .....	509
Ethnic Diversity <b>70 Countries Represented</b>	
American-Indian .....	0 %
Black/African-American .....	14 %
Asian/Pacific-Islander .....	6 %
Caucasian .....	58 %
Hispanic .....	17 %
Multi-Ethnic .....	5 %

### GRADUATION REQUIREMENTS

English	4 credits
Fine Art	1 credit
Health	0.5 credit
Mathematics	4 credits
Algebra (1)	
Geometry (1)	
Physical Education	1 credit
Science	3 credits
Biological Science (1)	
Physical Science (1)	
Social Studies	3 credits
US History (1)	
Government (1)	
World History (1)	
Technology Education	1 credit
World Languages/Advanced Technology or Career Development	2 credits (3-9 credits)
	<b>Total 22 credits</b>
Student Service Learning	75 hours
High School Assessments	
Algebra 1	
Science (Biology/Chemistry/Physics)	
English 10	
National/State/Local Government	

### GRADING SYSTEM

A	(90 - 100)	<i>Outstanding level of performance</i>
B	(80 - 89)	<i>High level of performance</i>
C	(70 - 79)	<i>Satisfactory level of performance</i>
D	(60 - 69)	<i>Minimal level of performance</i>
E	(Below 60%)	<i>Unsatisfactory level of performance</i>
CR		<i>Performance acceptable for receipt of credit</i>
NC		<i>Performance is not acceptable for receipt of credit</i>
I		<i>Incomplete</i>
WD		<i>Withdrawn</i>

### GRADE POINT AVERAGE (GPA)

The grade point average is calculated on a 4.0 scale listed below:

A = 4    B = 3    C = 2    D = 1    E = 0

The weighted GPA is calculated as follows for all AP, Advanced Level, Honors, and IB Courses:

A = 5    B = 4    C = 3

In March 2020 Montgomery County Public Schools moved to a distance-learning model of instruction for the remainder of the semester. At that time, baseline grades were established and from that point, grades could only be improved. At the end of the semester, students were given the option to earn a pass or a letter grade, no option for failure. MCPS does not administer final exams in any subject.

Montgomery County Public Schools does not provide class rank of its students. The following grade distribution may be helpful in interpreting students' grades.

Range	GPA	Weighted GPA
4.51 & above	-	29 %
4.01 - 4.50	-	29 %
3.51 - 4.00	55 %	19 %
3.01 - 3.50	27 %	11 %
2.51 - 3.00	11 %	7 %
2.01 - 2.50	6 %	4 %
1.51 - 2.00	2 %	1 %
1.01 - 1.50	-	-
1.00 & below	-	-

### STANDARDIZED TEST DATA - CLASS OF 2020

SAT	
<b>Total Score 1250 or higher</b> .....	<b>197</b>
Math 550 or higher .....	290
Reading 550 or higher .....	317
ACT	
<b>Total Score 24 or higher</b> .....	<b>174</b>
AP	
Total Number of Students Tested .....	1114
Total Number of Tests Administered .....	2102
<b>Total Score 3 or higher</b> .....	<b>1704</b>
IB	
Total Number of Tests Administered .....	948
<b>Total Score 4 or higher</b> .....	<b>795</b>

### POST-GRADUATION ACTIVITY - CLASS OF 2020

Academic Awards	
National Merit Finalists .....	5
National Merit Semi-Finalists .....	5
National Merit Commended Students .....	38

### Continuation of Education

% of Class	
4 - Year Colleges	2 - Year Colleges
79 %	19 %



# BETHESDA-CHEVY CHASE HIGH

## Advanced & Honors Course Profile Data

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### ADVANCED LEVEL, ADVANCED PLACEMENT, & HONORS

B-CC encourages rigor through honors work during the course of grades 9 – 12 in English, Mathematics, Music, Science, Social Studies, and World Language. All work in Advanced Level and Advanced Placement courses is considered as Honors level, although the designation “ADV” will appear next to these courses on the students’ transcript. The designation “HON” will appear next to the Honors courses on the students’ transcript.

#### Advanced Level Courses (ADV)

Multivariable Calculus/  
 Differential Equations  
 Anatomy & Physiology  
 Forensics Science

#### Honors Courses (HON)

English Grades 9-12  
 Chamber Singers  
 Chorus 3  
 Jazz Ensemble  
 Symphonic Band  
 Modern World History  
 NSL Government  
 US History

C++ Computer Language  
 French 5  
 Spanish 5

Geometry  
 Precalculus  
 Biology  
 Chemistry  
 Physics  
 World Language (*Arabic,  
 French, Chinese, Spanish*)  
 Levels 3 & 4

#### AP & IB Courses (ADV)

English Language  
 English Literature  
 Studio Art - Design  
 Biology  
 Chemistry  
 Environmental Science  
 Physics C  
 IB Sport, Ex & Health  
 Computer Science  
 French Language  
 Spanish Language  
 Spanish Literature  
 IB Chinese  
 IB Arabic  
 IB Theater

Calculus (*AB or BC*)  
 Statistics  
 IB Math  
 IB Sociology/Anthropology  
 Comparative Government  
 European History  
 Government/Politics  
 Micro/Macro Economics  
 Psychology  
 United States History  
 World History  
 NSL Government  
 IB TOK  
 IB Music  
 IB F

Distribution of Advanced Placement Examination Scores  
 2019 - 2020

Course Name	Examination Score					Total
	5	4	3	2	1	
Studio Art: 2D		1				1
Studio Art: 3D		1	4			5
Studio Art: Drawing			3	1		4
English Language Composition	52	64	65	48	16	245
English Literature Composition	12	23	37	19	4	95
Comparative Government & Politics	23	25	6	7	1	62
European History	2	7	4	3		16
Macroeconomics	16	29	12	9	3	69
Microeconomics	16	23	11	7	5	62
Psychology	56	42	30	6	14	148
US Government & Politics	103	95	134	81	37	450
US History	32	33	34	10	1	110
World History	40	59	36	13	1	149
Calculus AB	8	18	25	10	3	64
Calculus BC	55	22	4	2		83
Statistics	12	19	23	21	8	83
Computer Science A	3	4		2	4	13
Computer Science Principles	25	31	36	12	2	106
Biology	9	29	14	2	1	55
Chemistry	7	7	9	1		24
Environmental Science	32	47	21	30	10	140
Physics C: Electricity & Magnetism	4	6	4	3		17
Physics C: Mechanics	10	3	6	1		20
Chinese Language	2	1				3
French Language	3	3	1			7
German Language	1	1				2
Italian Language	2	2				4
Japanese Language	2					2
Spanish Language	27	25	2			54
Spanish Literature	2	5	2			9
◦ ◦						
Number of Exams	556	625	523	288	110	2102
Percentage of Total	26%	30%	25%	14%	5%	100%

# BETHESDA - CHEVY CHASE HIGH SCHOOL

## *International Baccalaureate Diploma Program*

### 2017 – 2020

#### PROGRAM BACKGROUND

The International Baccalaureate (IB) Diploma Program was founded in 1965 to provide a rigorous, well-rounded education recognized throughout the world. Successful completion of the IB Diploma qualifies a student for university entrance in over 150 countries around the world. Most American students completing the Diploma Program stay in the US for university studies where the IB Diploma is recognized for its academic rigor and interdisciplinary nature.

The IB Diploma Program provides a broad, common curriculum that is assessed through internationally-developed and assessed oral and written examinations. The curriculum is established on goals outlined by the Curriculum Board of the International Baccalaureate in The Hague, Netherlands

#### B-CC IB FUNDAMENTALS

- A challenging academic program
- Emphasis on “formation” rather than “information”  
Teaching thinking, not memorization
- Laying a foundation for lifetime of learning
- Fostering high standards of personal development and a mature sense of responsibility
- Value and presence of diversity
- Providing opportunities to develop talents in athletics, communication, leadership, performing arts, and other abilities

#### IB DIPLOMA REQUIREMENTS

Passing scores for the following:

- English
- Experimental Science
- Foreign Language
- Mathematics
- Social Studies
- Arts
- or an additional language, social studies, or science course
- Theory of Knowledge
- 4,000 Word Extended Essay
- 5+ activities of Creativity, Action, & Service (CAS)

#### IB TEST DATA

2017 – 2018

Diploma Candidates .....	74
Anticipated Candidates .....	62
Certificate Candidates .....	178

2018 - 2019

Diploma Candidates .....	73
Anticipated Candidates .....	79
Certificate Candidates .....	174

2019-2020

Diploma Candidates .....	91
Anticipated Candidates .....	78
Certificate Candidates .....	157

#### Distribution of International Baccalaureate Candidates *Session - May 2020*

Number of candidates registered .....	327
Number of diploma and retake candidates registered .....	92
Number of subject Entries .....	948
Number of candidates who successfully passed the diploma .....	84
Average points obtained by candidates who passed the diploma .....	31
Highest diploma points awarded to a candidate .....	40
Average grade obtained at the school by candidates who passed the diploma .....	4.95
Total number of candidates excluded from above statistics .....	0

