

BETHESDA-CHEVY CHASE HIGH SCHOOL

Profile of Class of 2018

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. Donna Redmond Jones, *Principal*
 Ms. Amy L. Councilman, *Assistant Principal*
 Ms. Brandice C. Heckert, *Assistant Principal*
 Mr. Sharif K. Robinson, *Assistant Principal*
 Mr. Samuel G. Levine, *Assistant School Administrator*
 Ms. Deborah Teicher, *School Business Administrator*

COUNSELING

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

STUDENT DEMOGRAPHICS

Total Number of Students 2096
 Freshmen 558 Juniors 490
 Sophomores 530 Seniors 518

Ethnic Diversity **70 Countries Represented**
 American-Indian 0 % Caucasian 57 %
 Black/African-American 14 % Hispanic 18 %
 Asian/Pacific-Islander 5 % Multi-Ethnic 6 %

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 *2 credits*
 or Career Development *(3-9 credits)*

Total 22 credits
 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) *Outstanding level of performance*
 B (80 - 89) *High level of performance*
 C (70 - 79) *Satisfactory level of performance*
 D (60 - 69) *Minimal level of performance*
 E (Below 60%) *Unsatisfactory level of performance*
 CR *Performance acceptable for receipt of credit*
 NC *Performance is not acceptable for receipt of credit*
 I *Incomplete*
 WD *Withdrawn*

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

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	% of Class	Weighted GPA
4.51 & above	-	17 %	
4.01 - 4.50	-	29 %	
3.51 - 4.00	40 %	22 %	
3.01 - 3.50	30 %	16 %	
2.51 - 3.00	19 %	10 %	
2.01 - 2.50	9 %	5 %	
1.51 - 2.00	2 %	1 %	
1.01 - 1.50	-	-	
1.00 & below	-	-	

STANDARDIZED TEST DATA - CLASS OF 2018

SAT
Total Score 1250 or higher **198**
 Math 550 or higher 269
 Reading 550 or higher 283

ACT
Total Score 24 or higher **172**

AP
 Total Number of Students Tested 1027
 Total Number of Tests Administered 2103
Total Score 3 or higher **1659**

IB
 Total Number of Tests Administered 844
Total Score 4 or higher **665**

POST-GRADUATION ACTIVITY - CLASS OF 2018

Academic Awards
 National Merit Finalists 7
 National Merit Semi-Finalists 8
 National Merit Commended Students 31

Continuation of Education

% of Class	
4 - Year Colleges	2 - Year Colleges
84 %	13%



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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

C++ Computer Language
 French 5
 Spanish 5

Honors Courses (HON)

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

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 Film

Distribution of Advanced Placement Examination Scores
 2017 - 2018

Course Name	Examination Score					Total
	5	4	3	2	1	
Studio Art: 3D		3	3			6
Studio Art: Drawing		2	2			4
English Language Composition	32	59	74	54	15	234
English Literature Composition	5	34	48	41	13	141
Comparative Government & Politics	56	19	6	3	2	86
US Government & Politics	142	94	90	37	16	379
Macroeconomics	12	10	15	22	5	64
Microeconomics	9	18	17	17	5	66
Psychology	28	28	29	15	13	113
European History	6	2	1	1		10
US History	26	23	15	9	1	74
World History	38	42	25	8		113
Calculus AB	4	20	32	27	10	93
Calculus BC	32	13	13	8		66
Calculus BC: AB Subscore	42	11	10	2	1	66
Computer Science A	2	1	9	6	5	23
Computer Science Principles	17	26	23	2	2	70
Statistics	11	31	40	18	12	112
Biology	11	23	12	3	1	50
Chemistry	18	12	6	4	1	41
Environmental Science	20	82	22	39	14	177
Physics C: Electricity & Magnetism	10	6	5	2	4	27
Physics C: Mechanics	12	10	1	3	1	27
Chinese Language			1			1
French Language	2	3	3			8
Italian Language	1					1
Spanish Language	29	11	1	1		42
Spanish Literature		2	6	1		9
Number of Exams	565	585	509	323	121	2103
Percentage of Total	27%	28%	24%	15%	6%	100%

BETHESDA - CHEVY CHASE HIGH SCHOOL

International Baccalaureate Diploma Program

2015 – 2018

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

2015 – 2016

Diploma Candidates	85
Anticipated Candidates	72
Certificate Candidates	169

2016 - 2017

Diploma Candidates	78
Anticipated Candidates	66
Certificate Candidates	156

2017-2018

Diploma Candidates	74
Anticipated Candidates	62
Certificate Candidates	178

Distribution of International Baccalaureate Candidates *Session - May 2018*

Number of candidates registered	314
Number of diploma and retake candidates registered	74
Number of subject Entries	846
Number of candidates who successfully passed the diploma	59
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	4.85
Total number of candidates excluded from above statistics	0

Distribution of International Baccalaureate Course and Examination Scores
Session - May 2018

Subject	Candidate Count	7	6	5	4	3	2	1	P	N
English A: Literature HL	123	0	15	50	37	13	2	0	0	6
Arabic AB SL	4	0	0	0	3	0	1	0	0	0
Chinese B- Mandarin HL	2	0	0	1	1	0	0	0	0	0
Chinese B - Mandarin SL	4	0	1	2	1	0	0	0	0	0
French AB. SL	3	0	1	0	1	1	0	0	0	0
French B HL	6	2	2	0	1	0	0	0	0	1
French B SL	13	1	1	7	3	0	0	0	0	1
German B HL	1	0	1	0	0	0	0	0	0	0
German B SL	2	0	1	1	0	0	0	0	0	0
Italian B HL	6	5	1	0	0	0	0	0	0	0
Mandarin AB. SL	3	1	1	0	1	0	0	0	0	0
Russian B SL	1	1	0	0	0	0	0	0	0	0
Spanish AB. SL	4	0	0	1	3	0	0	0	0	0
Spanish B HL	19	3	13	2	0	1	0	0	0	0
Spanish B SL	24	2	16	5	1	0	0	0	0	0
Env. & Soc. SL in English	45	1	8	15	13	4	3	0	0	1
Hist. Europe HL in English	88	0	4	28	37	12	2	0	0	5
Psychology SL in English	38	1	10	17	4	1	1	0	0	4
Soc. Cul. Anth. HL in English	1	0	0	0	0	0	0	0	0	1
Soc. Cul. Anth. SL in English	82	0	2	20	33	19	5	0	0	3
Biology HL in English	48	1	4	13	16	9	1	0	0	4
Chemistry SL in English	13	1	1	3	3	4	1	0	0	0
Physics HL in English	10	1	2	1	3	2	1	0	0	0
Physics SL in English	3	1	0	1	1	0	0	0	0	0
Slovak A:Literature self taught SL	1	0	0	1	0	0	0	0	0	0
Spots Ex Sci SL	29	0	0	2	7	10	3	0	0	7
Math. Studies SL in English	30	1	8	8	9	1	2	0	0	1
Mathematics HL in English	14	0	2	6	2	2	1	0	0	1
Mathematics SL in English	35	2	2	5	9	9	5	0	0	3
Film HL in English	14	0	3	4	5	1	1	0	0	0
Music HL in English	3	0	0	2	0	1	0	0	0	0
Music SO.PERF SL in English	7	0	2	5	0	0	0	0	0	0
Theater HL in English	6	0	0	2	0	2	1	0	1	0
Visual Arts Option A HL in English	11	0	0	1	5	3	1	0	0	1
Visual Arts Option A SL in English	5	0	0	0	2	2	0	0	0	1

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Subject	Candidate Count	A	B	C	D	E	P	N
Biology EE in English	4	0	0	3	1	0	0	0
Dance EE in English	2	0	2	0	0	0	0	0
English A EE	3	1	1	1	0	0	0	0
Economics EE in English	1	0	0	0	1	0	0	0
Env. And Soc. EE in English	3	0	0	3	0	0	0	0
Film EE in English	4	1	1	2	0	0	0	0
Glob. Pol EE in English	8	0	2	5	1	0	0	0
History EE in English	16	2	1	7	5	0	0	1
Italian A EE	1	0	0	0	1	0	0	0
ITGS EE in English	1	0	0	1	0	0	0	0
Mathematics EE in English	1	0	1	0	0	0	0	0
Music EE in English	1	0	1	0	0	0	0	0
Philosophy EE in English	1	0	1	0	0	0	0	0
Psychology EE in English	8	0	0	0	1	0	0	0
Spanish A EE	1	0	0	1	0	0	0	0
Spanish B EE	1	0	1	0	0	0	0	0
Sports EX SCI EE in English	4	2	2	0	0	0	0	0
Visual Arts EE in English	3	0	1	1	1	0	0	0
Wld. Religion EE in English	1	0	0	0	1	0	0	0
Wld. Studies EE in English	8	1	4	1	2	0	0	0
Theory Knowledge TK	74	2	18	39	13	0	0	2