

# IB Diploma Program at B-CC



**December 6th, 2018**

# What will be discussed:

- Student and teacher perspective of the program
- Information & Requirements about the IB Diploma Program
- How IB can set students apart
- Deciding if IB is right for your student
- Next steps for 9th and 10th grade students

# IB Diploma Requirements

1. Take 6 IB courses, 1 in each subject area. (Some courses are 2 year classes; others are one year)
  - a. Literature, Language Acquisition, Individuals and Societies, Science, Math, Arts
2. Three courses must be Higher Level (a 2 year class) and three courses must be Standard Level (usually a one year class). Some students take 4 HL and 2 SL classes.
3. Take and pass Theory of Knowledge (TOK)
4. Write and pass the Extended Essay
5. Complete 4-8 CAS experiences



## 22 IB Courses Offered at B-CC!

- **Group 1- Literature**
  - IB Language and Literature **HL**
- **Group 2- Language Acquisition:**
  - Spanish, French, Chinese, Arabic **HL or SL or ab initio\***
- **Group 3- Individuals and Societies:**
  - IB History (**HL**)
  - IB Psychology (**SL**), IB Anthropology (**SL**), IB World Religions (**SL**)
- **Group 4- Science:**
  - Physics (**HL/SL**), Biology (**SL/HL**), Chemistry (**HL**)
  - Chemistry (**SL**), Environmental Systems (**SL**), Sports Health Exercise Science (**SL**)
- **Group 5- Math:**
  - IB Math Application (**SL/HL**), IB Math Analysis (**SL/HL**)
- **Group 6- Arts:**
  - Film (**HL**), Theatre (**HL**), Visual Art (**HL/SL**), Music (**HL/SL**) or you can take another class in Groups 2, 3, or 4

# Sample IB Schedule:

Group	Grade 11	Grade 12	SL or HL
1: Language and Literature	IB Lang & Lit 1	IB Lang & Lit 2	HL
2: Language Acquisition	Spanish 1	Spanish 2	SL (ab initio)
3: Individuals and Societies	AP Modern World	IB Psychology	SL
4: Science	IB Biology	IB Biology	HL
5: Math	IB Math Analysis	IB Math Analysis	HL
6: Arts	IB Chemistry	Non IB elective	SL
CORE	TOK & Extended Essay	TOK/ Elective	

# The Core of IB

## CAS, Theory of Knowledge, Extended Essay

- **CAS:** Students complete 4-8 Creativity, Action and Service experiences, which is IB's way of making sure students stay engaged with the world outside of school.
- **Theory of Knowledge:** Known as ToK, is a course only available to IB Diploma students, that asks students to reflect on what they know and how they know it.
- **Extended Essay:** Students pick a topic of personal interest, develop a research question, draft, write, and rewrite a 4,000 word essay.

# Creativity, Activity, Service (CAS)


## What is CAS?

- Students will be required to complete 5-8 experiences that fall under these categories: creativity, action, and service.
  - **Creativity:** Arts and other activities that require creative thinking
  - **Activity:** Physical exertion contributing to a healthy lifestyle
  - **Service:** An unpaid and voluntary exchange that has a learning benefit for the student

## Advantages/Benefits of CAS:

- Enables students to enhance their personal development and interests by learning through experience.
- Demonstrates that students can be successful in more than just academics, making them balanced individuals.

Back to: [Roster](#)

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**Academic Peer Partnership** S Review Sent School-based Direct 2 reflections


I participated in the Academic Peer Partners program at Bethesda Chevy Chase High School. As a member of the Math Honors Society, I was given the chance to tutor my fellow peers, so I became a Peer Partner. I met with peers who were struggling in ...
- BCC Girls Leadership Club** A Review Sent School-based 1 reflection

I participated in the Girls Leadership Club and Workshop at Bethesda Chevy Chase High School. As a member of the club, I attended weekly meetings where we held valuable discussions on how to empower females and uphold that empowerment in our commu...
- BCC Math Honors Society** S Review Sent School-based Direct 2 reflections

As Co-President of the BCC Math Honors Society, I am responsible for relaying information about tutoring opportunities from teachers and staff to all the members of the society. I am responsible for meeting society requirements as well. I tutor my...
- Collecting and Donating Used Books** S Review Sent Individual Indirect 2 reflections

As a child, I immensely enjoyed reading books. This is a trait of mine that has continued to grow with me and over the years I have accumulated a big collection of books. Some books are children's series and others are YA and I decided that I shou...
- MCPS Board of Elections Student Election Aide** S Community-based Direct 2 reflections

I participated in the Future Vote Program of the MCPS Board of Elections to train and become a Student Election Aide. As an election aide, I volunteered to help manage precincts for the early voting and general elections. In order to serve my comm...
- Recycled Mosaic Mural for the Earth** C A S Review Sent Community-based Direct 4 reflections

 are creating a mosaic mural that highlights the importance of the Earth. We are doing this by collecting trash by hiking through local parks and taking the broken glass that we find to create a mosaic. The design o...
- Student Government Association** C A S Review Sent School-based Indirect 2 reflections

I participated in the Student Government Association for the Class of 2018 at Bethesda Chevy Chase High School for both my junior and senior year. As a member of the SGA, and as the SGA Liaison specifically, my responsibilities greatly range. I am...

# CAS Experiences & Reflections

- Online resume
- Help students pursue their passions
- Ideas for college essay or college major



# Theory of Knowledge

## What is ToK?

- It is a class that asks students to think about how they know what they know.
- It is a discussion based class that focuses on different “areas of knowledge” and ways of thinking.
- It ties together all the disciplines students are studying throughout their 2 year program.

## Advantages/Benefits of TOK:

- By reflecting on the ways in which we learn, students are able to apply the skills they learn to multiple experiences and situations.
- It is a unique course that is only offered to IB Diploma Program students.

# TOK Prescribed Title Prompts

- “The production of knowledge is always a collaborative task and never solely a product of the individual.” Discuss this statement with reference to two areas of knowledge.
- Do good explanations have to be true?
- “Disinterestedness is essential in the pursuit of knowledge.” Discuss this claim with reference to two areas of knowledge.
- “The production of knowledge requires accepting conclusions that go beyond the evidence for them.” Discuss this claim.
- “Suspension of disbelief” is an essential feature of theatre. Is it essential in other areas of knowledge? Develop your answer with reference to two areas of knowledge.
- “Robust knowledge requires both consensus and disagreement.” Discuss this claim with reference to two areas of knowledge.

# Extended Essay

## What is the Extended Essay?

- It is a required essay that all IB DP students must complete.
- Students get to choose an area of study that interests them, develop their own question to answer, engage in thorough research, and write multiple drafts of this 4,000 word essay.
- Students will work on this in their ToK classes.

## Advantages/Benefits of the Extended Essay:

- It will most likely be one of the only serious research papers you write in high school, which will prepare students for college level writing demands.
- It promotes high-level research, writing skills, intellectual discovery and creativity.

# Sample Extended Essay Research Questions

- How does sacrifice play a role in George Orwell's novel *Animal Farm*?
- How do international sports for teens have the potential to create peace?
- Did Greece make the right decision by entering the Euro currency?
- To what extent has digitization of the Chinese written language caused an imbalance between cultural significance and efficiency in modern society?
- How are creativity and depression connected; and furthermore how do the treatments of depression affect the creative individual?
- To what extent did the Peninsular War influence the 1810 Mexican War of Independence?
- What effect does the celebrity background of a candidate running for office have on their campaign?

# Benefits of the IB Diploma Program at B-CC

- **Supportive Community**

- ~70-100 students per grade in the program
  - Feels like a school within a school
- Teachers understand the workload of an IB student and are invested in each student earning their IB Diploma
- Additional support- IB Diploma Coordinator to help with planning, managing time and stress, working with teachers, applying to and communicating with colleges.

- **Many options**

- 20+ classes to choose from
- As long as a student has done his or her Maryland requirements, there is usually room in his or her schedule to take other electives.

- **Our scores are above average and we are constantly working to improve**

- 88% passing rate
- Average exam score: 5.01

# Future Benefits of the IB Diploma Program

- **Students learn to do college level coursework AND learn time management/study skills while still in high school, which can make the transition to college easier.**
- **Students become more attractive candidates to colleges in the admissions process because they are choosing the most rigorous academic path available.**
  - **By choosing a rigorous course load in ALL subjects, students are showing a willingness to work hard and succeed in their areas of strength and potential weakness.**
- **Students may receive credit or advanced standing by scoring well on IB exams.**

# Entry requirements and application process

Acceptance rates for the 20 most popular institutions among survey respondents

[www.i-graduate.org](http://www.i-graduate.org)

University or college	IB candidates acceptance rate	Total population acceptance rate	IB candidates versus total population (percentage points)
University of Florida	82%	42%	+40%
Florida State University	92%	60%	+32%
Brown University	18%	9%	+9%
Stanford University	15%	7%	+8%
Columbia University	13%	9%	+4%
University of California - Berkeley	58%	26%	+32%
Harvard University	10%	7%	+3%
New York University	57%	30%	+27%
University of Michigan - Ann Arbor	71%	51%	+20%
University of Miami	72%	30%	+42%
Cornell University	31%	18%	+13%
Duke University	28%	16%	+12%
University of Pennsylvania	24%	14%	+10%
Yale University	18%	7%	+11%
University of Central Florida	90%	47%	+43%
Boston University	70%	58%	+12%
University of California - Los Angeles	48%	23%	+25%
University of Virginia	64%	32%	+32%
UNC Chapel Hill	63%	32%	+31%
Princeton University	16%	8%	+8%

## Diploma Holders (Towson University)

Students who earn an IB Diploma will be awarded 30 units toward the bachelor's degree and receive sophomore standing. Some of these units may be applied toward Towson's Core Curriculum requirements; each student's IB units will be individually evaluated for Core Curriculum applicability.

## University of Maryland

The University of Maryland awards IB credit to students who have completed IB exams with a minimum grade of 5. Credit is not awarded for all exams offered by IB and is based on departmental approval.

**Montgomery College** awards credit for a score of 5 or higher on IB higher-level exams and for a score of 5 or higher on standard-level exams when combined with the IB diploma.

## University of Florida

*Students will receive credit for scores of 4 or higher on both higher-level and standard-level examinations.*

**UNC, UVA,  
Georgetown, award  
credit for a score of  
6 or 7 in an HL class.**



# Choosing between AP and IB

- Both offer challenging and rigorous courses that will prepare students for college.
- Both give students the opportunity to earn college credit, depending on how well students do on the exams.
- Both require a fee to take the exam.

## AP Classes

- Cover a broad spectrum of a particular discipline or subject
- Students can take as few or as many AP classes as they would like
- Score depends solely on exam
- Exam format: divided into multiple sections; one is typically multiple choice, one is written in which students answers 2-5 questions in paragraph or essay length

## IB Program

- Focuses on in-depth analysis or research
- Full Diploma students must commit to 6 IB classes. Classes have interdisciplinary connections
- Score depends on multiple assessments; internal assessments and an exam
- Exam format: IA's throughout the school year, final exam which is typically essay form
- Completion of TOK, Extended Essay, & CAS

# Next Steps

- Students should sign up to meet with me to make a two year plan and to ask questions.
- Students can email or make an appointment to see me at any point throughout the school year.



Subject	Grade 11		Grade 12		Exam/Year
1	Language A: English	IB English 1	IB English 2		HL 12
2	Language Acquisition	IB Spanish B 5	IB Spanish B 6		SL or HL 12
3	Individuals & Societies	IB History 1	IB History 1		HL 12
4	Science	IB Biology 1	IB Biology 2		HL 12
5	Mathematics	IB Math Standard	Math elective		SL 11
6	6 <sup>th</sup> IB Subject	Band	IB Anthropology		SL 12
	IB DP Core	<u>TOK 1</u>	Ext Essay	<u>TOK 2</u>	PE

# More Next Steps

- 9th grade students should consider IB requirements before registering for classes.
  - Students should stick with or start a foreign language.
  - Students should complete their Maryland state requirements in 9th and 10th grade.
- Gather information- talk to teachers, friends, students; check out the B-CC IB website: [ib-bcc.com](http://ib-bcc.com)
- Email me with any questions: [Michelle.D.Dean@mcpsmd.org](mailto:Michelle.D.Dean@mcpsmd.org)