

International Baccalaureate Diploma Programme (IBDP)



Ballston Spa High School
IB World School since 2011

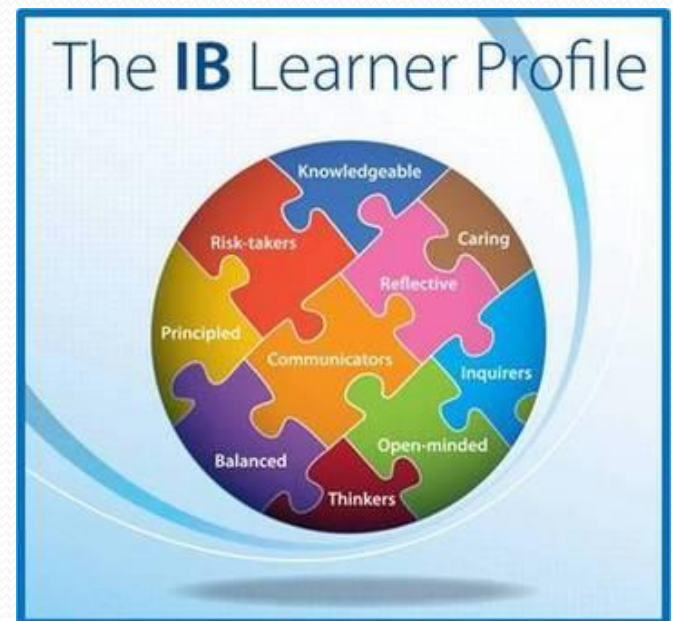
What is the IB Diploma Programme?

- It is a rigorous, two-year program of study that leads to exams in six different subject areas and is aimed at developing global citizens and life-long learners.
- The program is noted for its inquiry-based curriculum and its depth, challenge, and international perspective.
- The goal of each of the courses and the inner core is to stimulate connections between concepts across all of the subject areas.
- Beyond the 6 courses, students are required to complete experiences that make them well-rounded individuals, conduct individual research, and inquire upon the nature of knowledge.

The IB Learner Profile

IB Programmes promote the education of the whole person, emphasizing intellectual, personal, emotional and social growth through all domains of knowledge.

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Open-minded
- Caring
- Risk-takers
- Balanced
- Reflective



What Makes IB Special?

Students:

- Learn how to learn
- Develop a strong sense of identity and culture
- Ask challenging questions
- Cultivate the ability to communicate with their peers, adults, and people from other cultures and countries
- Become independent, self-motivated learners
- Are hard workers
- Are able to show colleges and employers that they challenged themselves with the most rigorous curriculum available

IB vs. AP

IB

- ❖ Recognized internationally for rigor
- ❖ Full comprehensive program available
- ❖ Overall score is based on multiple assessments over course of study
- ❖ Process driven
- ❖ Both internal and external assessments

AP

- ❖ Recognized nationally for rigor
- ❖ Individual courses only
- ❖ AP score is based on one single exam at the end of the course
- ❖ Content driven
- ❖ External assessment only

What does a typical IB class look like?

- Student-centered discussion
- Student-centered inquiry
- Critical thinking and writing
- Student-designed project development
- Simulations and investigations
- Whole class instruction
- Problem-based learning
- Collaborative activities



What IB courses are available?

- | | |
|------------------------------------|--|
| • Group 1, Language A1 | English Language and Literature HL |
| • Group 2, World language | French, Spanish SL |
| • Group 3, Individuals & Societies | History of the Americas HL, Psychology SL,
Environmental Systems & Societies SL |
| • Group 4, Experimental Sciences | Biology HL, Physics HL,
Environmental Systems & Societies SL |
| • Group 5, Mathematics | Mathematics SL, Math Studies SL |
| • Group 6, The Arts | Music SL/HL, Theatre SL/HL, Visual Arts SL/HL |

Full Diploma Candidates must take one course from each group.
In lieu of Group 6, students may choose an additional course from Groups 1-5
(i.e. Psychology, Environmental Systems & Societies)

IB Course vs. IB Diploma Candidate

- Students may take just one IB course or a few IB courses in order to earn individual course credit for each IB course successfully completed.
- Only the full IB Diploma course of study puts a student in the position to earn the internationally recognized IB Diploma.
- IB Diploma graduates earn both an IB Diploma and a Regents or Advanced Regents New York State high school diploma.
- If the IB Diploma is not achieved many colleges/universities will still view the courses individually for college credit. Some colleges/universities even award credit just for attempting the full IB Diploma Programme.

Course Requirements for the IB Diploma

Take 6 IB courses:

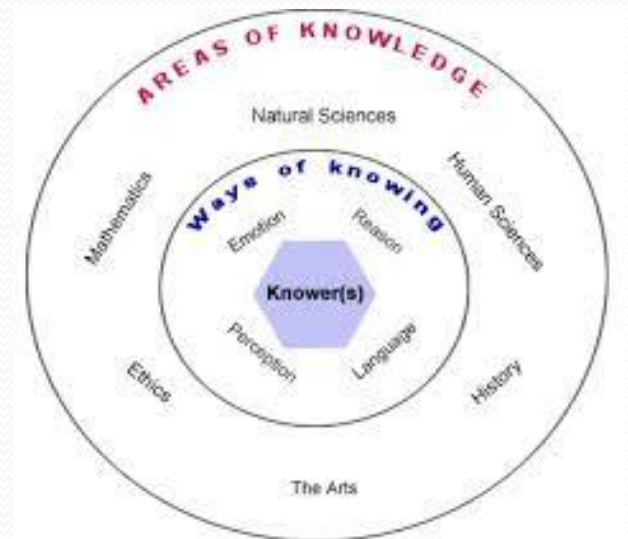
- 1 course from each subject group
- 3 courses at the Standard Level (SL)– taught over 1 or 2 years depending on the courses selected~150 hours
- 3 courses at the Higher Level (HL) – taught over 2 years ~240 hours
- Completion of the Inner Core:
 - Theory of Knowledge
 - Creativity, Activity, Service
 - Extended Essay (~4,000 word research essay)

The Inner Core



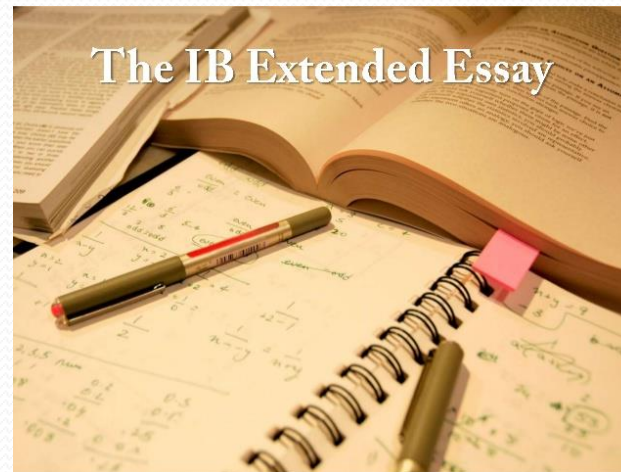
Theory of Knowledge (TOK)

- Inquiry based course of study exploring the “Ways of Knowing”
- What does it mean to know something?
- Does the perception of what is “true” change with different cultures?
- Assists in making connections across all subject areas



Extended Essay (EE)

- Independent research essay (with an assigned supervisor)
- Approximately 4,000 words (~16 typed pages, double spaced)
- Essay topic must be within one of the areas the student is studying.



Sample Topics:

Athletic peak performance

Pol Pot – Indoctrination of Education

Influence of Seligman incident on anti-Semitism in Saratoga

Gaia Hypothesis – How does it apply today? Fracking in NYS

Creativity, Activity, Service (CAS)

Students complete, document, and reflect on experiences that make them a well-rounded and introspective individuals.

- Creativity - Arts and other experiences that involve creative thinking.
- Activity – Physical exertion contributing to a healthy lifestyle.
- Service – An unpaid and voluntary exchange that has a learning benefit for the student. The rights, dignity and autonomy of all those involved are respected.



Typical IB schedule

IB courses are taken in 11th and 12th grade

- IB Language & Literature HL
 - IB World Language (Spanish SL or French SL)
 - IB History of the Americas HL
 - IB Experimental Science (IB Biology HL, IB Physics HL, IB ES&S SL)
 - IB Mathematics (IB Math Studies SL or IB Mathematics SL)
 - IB Arts (IB Music SL/HL, IB Theater SL/HL, IB Visual Arts SL/HL)
 - Theory of Knowledge
 - Extended Essay
 - Creativity, Activity, Service
 - Physical Education (online, independent, or traditional)
- These are all taught within one block,
as teachers share class time

IB Psychology SL and IB ES&S SL are common replacements for the IB Arts requirement.

Students still earn their credits required for the NYS High School Diploma

Preparing for IB

- English 9 & 10
- French or Spanish through level 3
- Global or AP World History
- Biology & Chemistry
- Algebra, Geometry, Intermediate Algebra 2 or Algebra 2
- Art/DDP/Music/Theater credit
- Physical Education
- Health

Always taking the most challenging curriculum available in each subject area will better prepare students for the rigor of IB courses (i.e. Honors, AP).

IB Assessments & Cost

- Internal Assessments – Are marked by IB teachers and then sent off to be moderated by an external IB examiner.
- External Assessments – These are written exams that occur in May and are sent off to be marked by an external IB examiner.
- All assessments are scored on a 1 to 7 point scale.
- Full Diploma Candidates must receive a minimum of 24 points and meet all other requirements (i.e. Inner Core) to earn an IB Diploma.
- The IB exam cost for 2015-2016 is \$113 per exam, and is paid in October of the year the exam is taken.
- Full Diploma Candidates do not have to pay test fees and are supplied with a school laptop.
- Students who qualify for free/reduced lunch may receive reduced or waived IB exam fees.

Ballston Spa IB Student Statistics

Full Diploma Recipients = 21 out of 23

Course students (some took multiple exams) = 101

Average Diploma score earned = 33

Current Year 2 Full Diploma Candidates = 21

Current Year 1 Full Diploma Candidates = 17

Current course students taking one or more IB courses
this year = 53

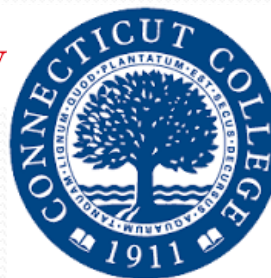
College Acceptances



Cornell University



Northeastern University



Rensselaer



The University of Vermont



FORDHAM UNIVERSITY
THE JESUIT UNIVERSITY OF NEW YORK



UNIVERSITY of
ROCHESTER

Geneseo

How Do Colleges View IB?

- “We know the quality of IB courses, and we think the IB curriculum is terrific.”
Christoph Guttentag, Duke University
- “IB is well known to us as excellent preparation. Success in an IB program correlates well with success at Harvard.”
Maryln McGrath Lewis, Harvard University
- “IB students who attended Virginia Tech as freshmen significantly outperformed all other freshmen, including students who had taken Advanced Placement courses.”
Dr. Eugene Carson, Virginia Tech

IB and College Admissions



Section 3



Entry requirements and application process

Acceptance rates for the 20 most popular institutions among survey respondents

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%

College Credits for IB Courses

- Binghamton University- The IB curriculum is the most challenging and comprehensive curriculum available and IB participation is recommended, taken into account and considered during the application process. Students in the IB Diploma Programme may receive up to 32 credits. In addition, course students may earn credit by exam for coursework completed in high school.
- Drew University- Our classically inspired, purposefully modern approach to the liberal arts and sciences-we call it *full-impact learning*-shares a common philosophy with the IB program. Students with an IB Diploma have the potential to enter Drew with sophomore standing (a maximum of 32 credits will be awarded). In addition, course students will be awarded credits for HL and SL courses with a score of 5 or above.
- University at Albany- The University at Albany will award 30 credits to students completing the requirements for the IB Diploma with a cumulative score of at least 30 and no score lower than a 4. In addition, the University at Albany will consider credit and/or placement on a course-by-course evaluation.

Why IB?

Section 6 Recommendation

Open comments

www.i-graduate.org

"I believe it makes a[n] individual a student who is globally aware as well as just educated."

"It is a great preparatory program, and the level of education and rigor offered by the program far surpasses that of standard high school classes."

"the assignments required help for future experience"

"I think that it's important to take the most difficult curriculum possible. Colleges really look at that. Central's IB program definitely offers a challenge, but it's definitely manageable. If you don't already have time management skills, you will develop them in this program or you will not succeed. I love the environment that this program has to offer. It really motivates you to strive for your best."

"It prepares you very well for college and it gives a person a sense of responsibility, and growth. The knowledge gained from being in the IB program has increased dramatically."

"It provides a challenge to prepare you for college."

"The methodology of learning the IB inspires will be with me forever."

The main tenor of the open comments:
challenging, preparing, inspiring, motivating

What's Next?

- Meet the IB Teachers – January 12 in High School Library from 2:30-3:30pm (Jan 14 snow date)
- Applications are available in January. Those interested in the Full Diploma Programme must apply in their sophomore year.
- Select your IB courses during course selection (February or March, depending on grade level)

For more information

www.ibo.org



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