



- ▶ **The International Baccalaureate (IB) Diploma Program (DP) at Baltimore City College**
- ▶ An Introduction to the program for the parents/guardians of 10th Grade, both Course and Full Diploma Candidates

Supports for students:

Center for Teaching and Learning

- ▶ **Writing Center**
- ▶ <https://bcps-k12-md-us.zoom.us/j/94687271263?pwd=eWR3eVd4cXB5djh1QitmNy9ja2tBQT09#success>
- ▶ **Reed Math and Science Center**
- ▶ <https://bcps-k12-md-us.zoom.us/s/92939155298>
- ▶ **Research Center for Personal Project and Extended Essay Assistance**
- ▶ <https://bcps-k12-md-us.zoom.us/j/94950935965?pwd=Q2gyckZhd2xWV2I0OXI3ZnZQYW9WQT09>
- ▶ **Counseling, College Advising, Coordinators**

The International Baccalaureate Diploma Program at Baltimore City College

- ▶ **Your child selected course or full candidacy**
- ▶ **Course Candidate:** Sits only for the subject/s assessment/s (1 - 5 subjects) chosen over 2 years, but does not have to complete the Extended Essay (EE), Theory of Knowledge (TOK) and Creativity, Activity, Service (CAS) Component
- ▶ **Full Diploma Candidate:** Sits for all six subject assessments chosen over 2 years, and must also complete EE, TOK and CAS requirements

Rigor and Academic Responsibility

- ▶ All Collegians take rigorous courses that prepare them for life "beyond our castle walls."
- ▶ Academic support is provided for all students, students must actively participate in coach class, and CCR sessions.
- ▶ Students and their families should know their academic status i.e. progress reports, report cards, parent-teacher conferences etc.
- ▶ Unresolved failures of graduation requirements from ninth grade must be made up in summer school.
- ▶ Information about summer school 2022 will be shared when it is released.

What is the IB Diploma Program? (IBDP)

The IBDP is a **two-year program** of international education for juniors and seniors which prepares students for the rigors of college/university and encourages students to:

- ▶ -ask challenging questions
- ▶ -think critically
- ▶ -learn how to learn
- ▶ -develop the ability to communicate with and understand people from different countries and cultures

IB Diploma Programme Model - 6 Academic Disciplines + Core + Approaches to Teaching & Learning



What DP courses are available at City?

Studies in Language and Literature:

- English A Literature Higher Level (HL)

Language Acquisition:

- French B Standard Level (SL), HL
- Spanish B SL, HL

Individuals and Societies:

- History of Africa HL
- Social and Cultural Anthropology SL, HL

What DP courses are available at City?

cont.

Mathematics:

Mathematics Analysis & Approaches SL, HL

- Emphasis on algebraic methods
- Develop strong skills in mathematical thinking
- Real and abstract mathematical problem solving

Mathematics Applications & Interpretations SL

- Emphasis on modelling and statistics
- Develops strong skills in applying mathematics to the real-world
- Real mathematical problem solving using technology

What DP courses are available at City?

cont.

Sciences:

Biology Comprehensive SL

- explores cells, body systems, evolution, and ecology with additional exploration of plant science and animal behavior

Biology Environmental SL

- explores cells, body systems, evolution, and ecology with additional exploration of climate science and conservation

Chemistry SL

Physics SL

What DP courses are available at City?

cont.

The Arts

- Film SL, HL
- Music SL, HL
- Theatre SL, HL
- Visual Arts HL

Core:

Theory of Knowledge

Extended Essay

Creativity, Activity, Service

DP Mathematics Pathway

11th Grade Math:

**Mathematics: Analysis
I SL**

- Emphasis on algebraic methods
- Real and abstract mathematical problem solving

AP Calculus AB

Precalculus

12th Grade Math:

**Mathematics: Analysis
II SL HL**

- Emphasis on algebraic methods
- Real and abstract mathematical problem solving

**Mathematics:
Applications I SL**

- Emphasis on modeling & statistics
- Mathematical problem solving using technology

DP Science Pathway

11th Grade Science

Biology Comprehensive I SL

- explores cells, body systems, evolution, and ecology with additional exploration of plant science and animal behavior

Biology Environmental I SL

- explores cells, body systems, evolution, and ecology with additional exploration of climate science and conservation

Chemistry SL II

Physics II SL

12th Grade Science

Biology Comprehensive II SL

Biology Environmental II SL

Chemistry SL III

Physics III SL

DP Electives

11th Grade

- ▶ Film I, SL HL
- ▶ Social & Cultural Anthropology I SL HL
- ▶ Music SL HL I
- ▶ Theatre I SL HL
- ▶ Visual Arts I HL

12th Grade

- ▶ Film II, SL HL
- ▶ Social & Cultural Anthropology II SL HL
- ▶ Music SL HL II
- ▶ Theatre II SL HL
- ▶ Visual Arts II HL

How are candidates assessed?

- ▶ Students complete Internal and External Assessments (essays, oral presentations and discussions, subject explorations and projects, tests, research, etc.)
- ▶ Students sit for external exams at the end of 12th grade (usually May) in all subjects (The Arts “exams” are performance oriented)
- ▶ Students’ work is assessed both internally (at City College) and externally (examiners around the world) against IB Standards and Objectives (uniform standard for all IB Diploma Program students around the world)
- ▶ Students’ work is scored and scores are released in July, IB transcripts are sent to colleges/universities

Benefits of an IB Diploma Education

- ▶ The IB Diploma Program prepares students to succeed in college
- ▶ Jump start for college admission
- ▶ College admissions representatives recruit IB Diploma students
- ▶ Most Colleges/Universities award credit for successful IB Diploma Courses (check IB Policy)
- ▶ Some universities award 30 credit hours for students who earn the IB Diploma (Towson, UB)
- ▶ A single credit hour at Towson costs approximately \$450, $\$450 \times 30 = \$13,500$

Core Requirements

Full Diploma Candidates

► TOK: Theory of Knowledge

- Students reflect on how they know what they claim to know
- Oral presentation and a 1,600 word essay
- Explore knowing through:

Areas of Knowledge

Mathematics
Natural Sciences
History
The Arts
Ethics

Ways of Knowing

Reason
Memory
Language
Intuition
Imagination

- Seminar sessions 2nd Semester junior year where students work on Core requirements

Core Requirements

Full Diploma Candidates

- ▶ **CAS: Creativity, Activity, and Service**
 - ▶ Approximately 100 hours over 18 months (can use service learning hours completed during this time)
 - ▶ Seven learning outcomes to be met
 - ▶ Includes a collaborative project
 - ▶ Includes reflections on each activity

- ▶ **Extended Essay**
 - ▶ 4000 word research paper on approved subject of choice
 - ▶ Student works with subject supervisor and librarian
 - ▶ Researches question in-depth
 - ▶ Starts and is completed in the Junior year

How do students earn the IB Diploma?

- ▶ Students must take courses from the six subject areas, three at higher level and three at standard level.
- ▶ Students must receive scores no lower than 2 out of 7 in **standard level subjects (must earn at least 9 points in SL courses)** and no lower than 3 out of 7 in **higher level subjects (must earn at least 12 points in HL courses)**.
- ▶ Students must complete and pass the EE, TOK and CAS requirements.
- ▶ Students who receive a total of 24 or more points on subject assessments and pass both the Extended Essay TOK and CAS will be awarded the Diploma.

Find out more about the IB Diploma Program at this website:

- ▶ www.ibo.org
- ▶ Click on Programmes, then click on Diploma Programme

▶ Questions?

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I think, therefore IB.

