The International Baccalaureate Diploma Program at Sandy Creek High School

October 26, 2021

ARE YOU WORLD READY?
What is the International Baccalaureate?
The International Baccalaureate

➢ The IB started in Geneva in 1968 with the Diploma Programme.

➢ It was created to:
  ○ provide students with a balanced education
  ○ facilitate geographical and cultural mobility
  ○ promote international understanding and peace
The IB Mission Statement

The International Baccalaureate (IB) is a non-for-profit organization, motivated by its mission to create a better world through education.

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help create a better and more peaceful world through intercultural understanding and respect…

The programmes of the International Baccalaureate encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right...
The IB Learner Profile

➢ The IB Learner profile is the IB Mission Statement translated into a set of learning outcomes for the 21st century.

➢ IB Learners strive to be:
  ○ inquirers
  ○ knowledgeable
  ○ thinkers
  ○ communicators
  ○ principled
  ○ open-minded
  ○ caring
  ○ balanced
  ○ reflective
IB Statistics

7,400 programs worldwide
5,400 schools worldwide
In 159 countries

1,920 programs US
966 DP schools US
37 DP schools GA

SCHS is the only IB school in Fayette county
The IB Pedagogy

The IB’s Approaches to Teaching and Learning are based on fundamental components that are implemented throughout the two years of the diploma program:

**Approaches to Teaching:**
1. Sustained inquiry
2. Ethical actions
3. International mindedness

**Approaches to Learning:**
1. Thinking
2. Communication
3. Social
4. Self-management
5. Research
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The IB’s **Approaches to Teaching and Learning** are based on fundamental components that are implemented throughout the two years of the diploma program:

**Approaches to Teaching:**

1. Sustained inquiry
2. Ethical actions
3. International mindedness

**Approaches to Learning:**

1. Thinking: reflection, higher-order thinking, short/long responses, analyzing, making connections
2. Communication
3. Social
4. Self-management
5. Research
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**Approaches to Teaching:**

1. Sustained inquiry
2. Ethical actions
3. International mindedness

**Approaches to Learning:**

1. Thinking
2. Communication: write, read, listen, understand, speak, perspective, argumentation, referencing
3. Social
4. Self-management
5. Research
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The IB’s Approaches to Teaching and Learning are based on fundamental components that are implemented throughout the two years of the diploma program:

Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. Thinking
2. Communication
3. Social: collaboration, teamwork, student-teacher discussions, student-student discussions
4. Self-management
5. Research
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The IB’s **Approaches to Teaching and Learning** are based on fundamental components that are implemented throughout the two years of the diploma program:

### Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

### Approaches to Learning:

1. Thinking
2. Communication
3. Social
4. **Self-management:** time-management, prioritizing, self-advocating, affective, organization
5. Research
The IB Pedagogy

The IB’s Approaches to Teaching and Learning are based on fundamental components that are implemented throughout the two years of the diploma program:

**Approaches to Teaching:**

1. Sustained inquiry
2. Ethical actions
3. International mindedness

**Approaches to Learning:**

1. Thinking
2. Communication
3. Social
4. Self-management
5. Research: digital literacy, referencing, discrimination of information, databases, independence
IB World Schools today

➢ As of July 2020, there are:
  ○ 5,284 IB World Schools in 158 countries
  ○ Over 3,600 IB schools in 30 countries in the Americas
  ○ 1,839 IB World Schools in the US
    ■ 1,683 of which are public
    ■ About 60% of those are Title 1
  ○ 89 IB World Schools in GA
    ■ About 60% are FRL
    ■ 37 high schools offer the DP and/or the CP. Sandy Creek High School is one of them and is the only one in Fayette County.
1 Type of student for whom the IB DP is generally a good fit
College-bound

Resilient

Strong work ethic

Organized

Persistant

Globally-minded

Have parents’ support

Self-disciplined and motivated

High personal standards
College-bound

Resilient

Strong work ethic

Organized

Persistant

Globally-minded

Have parents’ support

Self-disciplined and motivated

High personal standards
IB is not... IB is...

➔ for a select few.
➔ who you are.
➔ for the ‘gifted’ and ‘talented’.
➔ for the ‘smart’ students.
➔ for everyone.
➔ what you do.
➔ for the ‘go-getters’.
➔ for the ‘motivated’ students.
2

Benefits of the IB DP
Second high-school diploma!

Global education!

Highest level of high school curriculum available in the world.
Benefits for students

Compared to non-IB students, they are successful at:

- Earning better ACT & SAT scores
- Graduating high school
- Enrolling and graduating from college
- Attending more selective colleges
- Continue further studies and have higher-paid occupations

They also excel at:

- Cultural sensitivity
- Global mindedness
- Leadership
- Time management
- Self management/motivation
- Research & college coursework
- Critical thinking and analytical writing

Academic rigor & weighted credits!

Stand out on college applications AND in college!!
Benefits for universities

Strengths of IB students:

➢ graduate with multiple degrees
➢ student leadership activities
➢ working with university faculty on research projects
➢ finding opportunities to study in other countries
➢ tutoring other students
➢ taking part in voluntary and community service
➢ completing internships

Higher rate of acceptance!!

Graduate AND earn multiple degrees!
Acceptance rate of IB graduates in the top 25 US Universities in 2018.

<table>
<thead>
<tr>
<th>University</th>
<th>Acceptance rate</th>
<th>IB Diploma Acceptance Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts Institute of Technology, MA</td>
<td>7.20%</td>
<td>23.10%</td>
</tr>
<tr>
<td>Stanford University, CA</td>
<td>4.65%</td>
<td>17.00%</td>
</tr>
<tr>
<td>Harvard University, MA</td>
<td>5.10%</td>
<td>12.20%</td>
</tr>
<tr>
<td>California Institute of Technology, CA</td>
<td>8.00%</td>
<td>28.30%</td>
</tr>
<tr>
<td>University of Chicago, IL</td>
<td>7.90%</td>
<td>60.30%</td>
</tr>
<tr>
<td>Princeton University, NJ</td>
<td>6.50%</td>
<td>17.20%</td>
</tr>
<tr>
<td>Cornell University, NY</td>
<td>14.10%</td>
<td>47.00%</td>
</tr>
<tr>
<td>Yale University, CT</td>
<td>6.30%</td>
<td>14.30%</td>
</tr>
<tr>
<td>Johns Hopkins University, MD</td>
<td>11.40%</td>
<td>46.00%</td>
</tr>
<tr>
<td>Columbia University, NY</td>
<td>6.00%</td>
<td>13.90%</td>
</tr>
<tr>
<td>University of Pennsylvania, PA</td>
<td>9.40%</td>
<td>31.60%</td>
</tr>
<tr>
<td>University of Michigan, Ann Arbor, MI</td>
<td>28.60%</td>
<td>70.80%</td>
</tr>
<tr>
<td>Duke University, NC</td>
<td>9.00%</td>
<td>36.20%</td>
</tr>
<tr>
<td>University of California, Berkeley, CA</td>
<td>17.50%</td>
<td>45.50%</td>
</tr>
<tr>
<td>Northwestern University, IL</td>
<td>9.00%</td>
<td>48.80%</td>
</tr>
<tr>
<td>University of California, Los Angeles, CA</td>
<td>18.00%</td>
<td>41.40%</td>
</tr>
<tr>
<td>University of California, San Diego, CA</td>
<td>35.90%</td>
<td>60.70%</td>
</tr>
<tr>
<td>Carnegie Mellon University, PA</td>
<td>13.70%</td>
<td>69.60%</td>
</tr>
<tr>
<td>New York University, NY</td>
<td>33.00%</td>
<td>46.80%</td>
</tr>
<tr>
<td>Brown University, RI</td>
<td>9.30%</td>
<td>19.20%</td>
</tr>
<tr>
<td>University of Wisconsin - Madison, WI</td>
<td>49.00%</td>
<td>75.00%</td>
</tr>
<tr>
<td>University of Washington, WA</td>
<td>45.00%</td>
<td>63.40%</td>
</tr>
<tr>
<td>University of Texas at Austin, TX</td>
<td>39.00%</td>
<td>81.50%</td>
</tr>
<tr>
<td>University of Illinois at Urbana-Champaign, IL</td>
<td>66.00%</td>
<td>90.40%</td>
</tr>
<tr>
<td>Georgia Institute of Technology, GA</td>
<td>25.00%</td>
<td>79.40%</td>
</tr>
</tbody>
</table>

*Research by the International Insight Research Group*
3
How do the courses work?
IB routes at SCHS

**IB Routes**

**Full Diploma route**
- earn the second, internationally-recognized, high-school diploma

- Six courses
- The Core

**Certificate route**
- Take as many IB courses as you want, earn a certificate for each one after you pass the exam.
The time-frame

➢ Most IB courses are taught over two years (11th & 12th grades)
➢ At SCHS, only one IB course is taught over one year: Environmental Systems & Societies SL
# Areas of study in the IB DP

<table>
<thead>
<tr>
<th>Studies in Language and Literature</th>
<th>Language Acquisition</th>
<th>Individuals and Societies</th>
<th>Sciences</th>
<th>Mathematics</th>
<th>The Arts/Electives</th>
</tr>
</thead>
</table>
Levels of courses

➢ There are two levels of courses in the IB DP:

○ Higher Level courses (HL): require a minimum of 240 hours

○ Standard Level courses (SL): require a minimum of 150 hours
IB Assessments

Internal Assessments (IA)

➔ Administered and graded \textit{internally} by the classroom teacher

➔ Random samples sent worldwide to IB examiners for moderation of scores

External Assessments

➔ Timed, standardized IB exams given at SCHS in May

➔ Scheduled by the IB

➔ 2–3 papers, mostly constructed response

➔ All exams sent world-wide to IB Examiners for external grading

➔ Scores communicated to school and students in July after the exams
To obtain the **IB Diploma**, the students must:

1. Take the same six courses over a period of two years, one from each group required by the IB.
2. Take 3 courses at the higher level (HL) and 3 courses at the standard level (SL).
3. Fulfill the requirements of the Core. The Core consists of 3 elements:
   a. **Theory of Knowledge (TOK)**: an interdisciplinary course which helps students understand the nature of knowledge. It seeks to help students make sense of the world.
   b. **Extended Essay**: an individual, self-directed, 4000-word research paper which emphasizes personal research and effective writing. It is conducted with the guidance of an Advisor.
   c. **Creativity, Activity, Service (CAS)**: A collection of varied extra-curricular artistic, community service and athletic activities and experiences.
4. Sit for their exams in May of their Senior year.
5. Obtain at least 24 out of a possible 42 points + 3 points for the Core.
<table>
<thead>
<tr>
<th>Studies in Language &amp; Literature</th>
<th>Language Acquisition</th>
<th>Individuals &amp; Societies</th>
<th>Sciences</th>
<th>Mathematics</th>
<th>IB Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>English HL/AP English Language</td>
<td><strong>Choice of one:</strong></td>
<td>History of the Americas</td>
<td><em>Choice of one:</em></td>
<td><em>Choice of one:</em></td>
<td><strong>Choice of one:</strong></td>
</tr>
<tr>
<td></td>
<td>French SL</td>
<td>HL/AP US History</td>
<td>Biology HL</td>
<td>Applications &amp; Interpretations SL</td>
<td>Visual Arts SL/HL</td>
</tr>
<tr>
<td></td>
<td>German SL</td>
<td></td>
<td>Environmental Systems &amp; Societies SL (ESS - 1-year course)</td>
<td>Analysis &amp; Approaches SL/AP Calculus AB</td>
<td>Music SL (0 period + performance class)</td>
</tr>
<tr>
<td></td>
<td>Spanish SL</td>
<td></td>
<td></td>
<td>Analysis &amp; Approaches HL/AP Calculus BC</td>
<td>Environmental Systems &amp; Societies SL (ESS - 1-year course)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theory of Knowledge</td>
<td>Creativity, Activity, Service</td>
<td>Extended Essay</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
To obtain the **IB Diploma**, the students must: (recap.)

<table>
<thead>
<tr>
<th>English</th>
<th>World Language</th>
<th>History</th>
<th>Science</th>
<th>Maths</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory of Knowledge</td>
<td>Creativity, Activity, Service (CAS)</td>
<td></td>
<td></td>
<td></td>
<td>Extended Essay</td>
</tr>
</tbody>
</table>

**Take the IB exams in May of their Senior year**
- Pass the IB exam with 24 out of a possible 42 points
- Pass the Core (3 points total)
AP or IB DP, that is the question.

**AP**
- Stand-alone courses
- Prescriptive approach to the curriculum
- Over one year
- Externally assessed
- Grading scale 1-5, 3 is passing
- Large selection of classes
- Can pick and choose subjects

**IB DP**
- For the student who wants to pursue rigor and excellence throughout 11th & 12th grades
- Interdisciplinary
- Integrated, open-ended approach, global connections to the curriculum, focus on the big picture
- Has 2 Levels of courses
- Over two years
- Internally and externally assessed
- Grading scale 1-7, 4 is passing
- Specific curriculum requirements across the disciplines
- Develops the whole student (CAS, EE, TOK)
- Some universities provide scholarships for IB students
Comparison of exam questions.

AP ➢ Evaluate the extent to which trans-Atlantic interactions fostered change in labor systems in the British North American colonies from 1600 to 1763.

(IB History of the Americas May 2021 Exam)

IB ➢ “Independence established new and effective trade relations.” Discuss with reference to two societies of the Americas.
To obtain a certificate, the student must:

1. Register for the course/s of their choice. (*Remember that most courses are a 2-year commitment. You will earn a weighted credit each year.)
2. Satisfy the requirements of the course/s.
3. Sit for the subject’s exam and pass.
## Sample course progression for an IB candidate

<table>
<thead>
<tr>
<th>9th grade</th>
<th>10th grade</th>
<th>11th grade</th>
<th>12th grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-AP English 1</td>
<td>Pre-AP English 2</td>
<td>IB DP English Language &amp; Literature HL 1/AP English Language</td>
<td>IB DP English Language &amp; Literature HL 2</td>
</tr>
<tr>
<td>Spanish/German 2 OR Spanish/German/French 1</td>
<td>Spanish/German 3 OR Spanish/German/French 2</td>
<td>IB DP Spanish/German SL 1 OR IB Spanish/German/French SL 1</td>
<td>IB DP Spanish/German SL 2 OR IB Spanish/German/French SL 2</td>
</tr>
<tr>
<td>Algebra 1 OR Accelerated Algebra 1/Geometry</td>
<td>Geometry OR Accelerated Geometry/Algebra 2</td>
<td>Algebra 2/IB DP Applications &amp; Interpretations SL 1 OR IB DP Analysis &amp; Approaches SL 1 OR IB DP Analysis &amp; Approaches HL 1</td>
<td>IB DP Applications &amp; Interpretations SL 2 OR IB DP Analysis &amp; Approaches SL 2/IB DP Calculus AB OR IB DP Analysis &amp; Approaches HL 2/IB DP Calculus BC</td>
</tr>
<tr>
<td>Gifted Biology</td>
<td>Gifted Chemistry (if High School Physical Science is taken in 8th grade)</td>
<td>IB DP Biology HL 1</td>
<td>IB DP Biology HL 2</td>
</tr>
<tr>
<td>Health/PE</td>
<td>Physical Science/Physics (if High School Physical Science is not taken in 8th grade)</td>
<td>Government (Semester 1) Theory of Knowledge (Semester 2)</td>
<td>Theory of Knowledge (Semester 1) Economics (Semester 2)</td>
</tr>
</tbody>
</table>

**Creativity, Activity, Service (CAS) experiences and projects**

**Extended Essay**
**Sample schedule for an IB DP student**

<table>
<thead>
<tr>
<th>Student A</th>
<th>Student B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11th grade</strong></td>
<td><strong>12th grade</strong></td>
</tr>
<tr>
<td>English HL Yr 1</td>
<td>English HL Yr 2</td>
</tr>
<tr>
<td>Math Algebra 2/AI SL Yr 1</td>
<td>Math AI SL Yr 2</td>
</tr>
<tr>
<td>History of the Americas HL Yr 1</td>
<td>History of the Americas HL Yr 2</td>
</tr>
<tr>
<td>French SL Yr 1</td>
<td>French SL Yr 2</td>
</tr>
<tr>
<td>Biology HL Yr 1</td>
<td>Biology HL Yr 2</td>
</tr>
<tr>
<td>Art HL Yr 1</td>
<td>Art HL Yr 2</td>
</tr>
<tr>
<td>Government</td>
<td>TOK</td>
</tr>
<tr>
<td>TOK</td>
<td>Economics</td>
</tr>
</tbody>
</table>
Let’s talk about Physical Science/Physics...

Physical Science or **Physics** online in the **summer** between 10th & 11th grade.

Physical Science or **Physics** in 11th grade with ESS as your 3rd SL.
Video:
The IB Diploma Programme: a broad and balanced education.
# Fees for the IB DP

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam fee/subject ($119x6)</td>
<td>$714</td>
</tr>
<tr>
<td>Core fee</td>
<td></td>
</tr>
<tr>
<td>- Extended Essay</td>
<td>$91</td>
</tr>
<tr>
<td>- Theory of Knowledge</td>
<td>$46</td>
</tr>
<tr>
<td>- Creativity, Activity, Service</td>
<td>$10</td>
</tr>
<tr>
<td>FCBOE administrative fee</td>
<td>$29</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$900</td>
</tr>
</tbody>
</table>
4

How do I apply?
Application Process

**Step 1:** The Application Form is available on the IB page of the Sandy Creek High School website (under About Us or Student Resources): https://www.fcboe.org/schs

**Step 2:** Fill out the Application Form online on Google Form and submit (this cannot be saved and paused).

**Step 3:** Submit your application.

**Step 4:** Receive a letter informing you of your application status by May 2022.
Contact information

Karina Grewe

grewe.karina@fcboe.org

770-969-2840 ext. 267
Questions?