

# International Baccalaureate Diploma Programme at Centaurus High School



## What is the IB Diploma Programme?

The IB Diploma Programme (IB DP) is an academically challenging and balanced program of education with a variety of assessments that prepares students for success at university and life beyond. The program is taught over two years and has gained recognition and respect from the world's leading universities.

The IB Diploma Programme:

- Provides an education that balances subject breadth and depth, and considers the nature of knowledge across disciplines through the unique Theory of Knowledge course.
- Develops a courageous attitude towards learning and time management skills that prepare students for the challenges of university education.
- Encourages international-mindedness in IB students, starting with a foundation in language and culture.
- Has gained a reputation for its rigorous external assessment with published global standards, making this a qualification welcomed by universities worldwide.

*Students that complete the programme have a strong foundation not only in academic skills but also other areas, such as critical-thinking, problem-solving, research, writing and communication that are so vital to success in university and the 21st century world.*

**-Head of Policy and Research, International Baccalaureate Organization**

## The Centaurus IB Student

Centaurus IB students participate in a variety of activities including—but not limited to—athletics, arts and music, C-Squad, Engineering, National Honor Society, Public Achievement, Student Council, and other extracurricular clubs. Graduates report that the Centaurus IB Diploma Programme more than prepared them for college life and academic success.

In general, students who earn the IB Diploma:

- Enjoy a high rate of acceptance at leading universities.
- Qualify for additional scholarships and honors programs.

## The Centaurus IB Faculty

Our faculty members are adept at challenging and inspiring students. In addition to their degrees, years of teaching, and professional experience, Centaurus' IB teachers have received specific training in IB Curriculum through the IB Organization. IB provides comprehensive ongoing professional development for teachers and program coordinators. All Centaurus IB teachers participate in IB trainings offered in cities throughout the world.

## Prerequisites for the Centaurus IB Diploma Programme

The IB Diploma Programme encompasses a student's Junior and Senior years. Before the Junior year begins, students need to complete the following prerequisites:

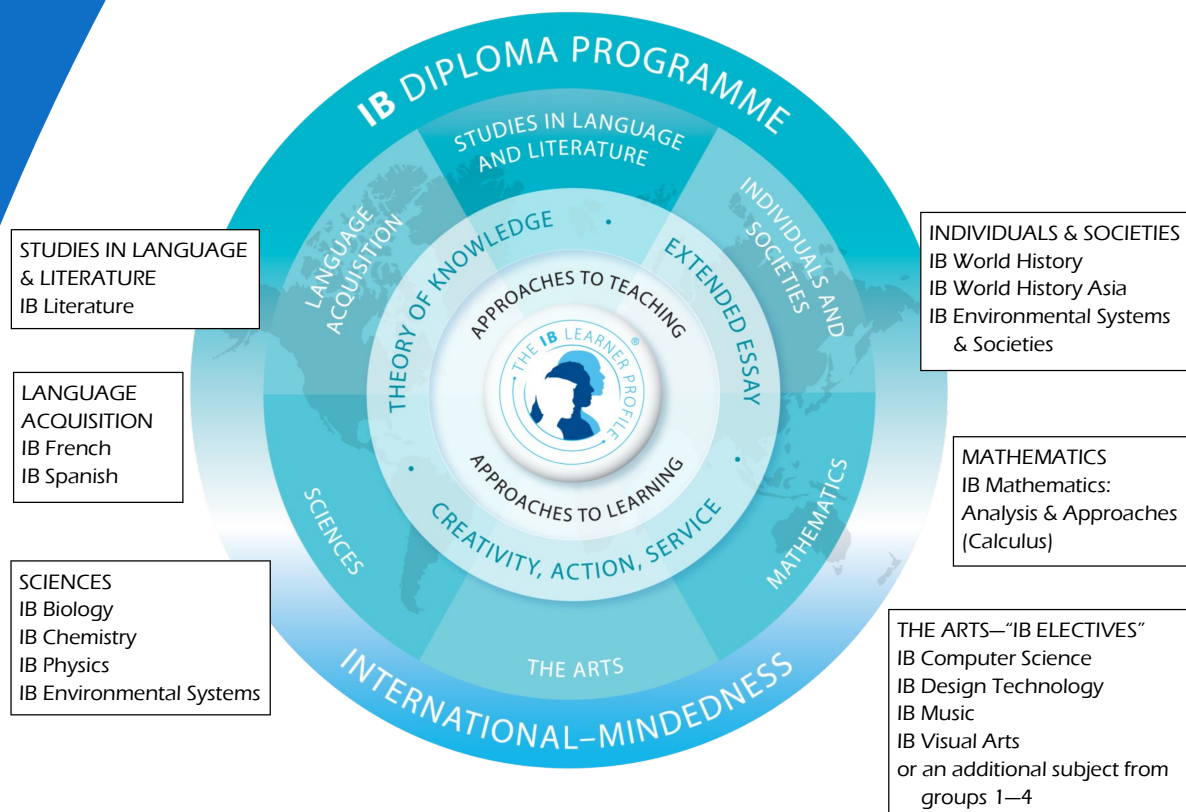
- Complete the IB Interest Survey.
- Freshmen and Sophomore students are encouraged to enroll in Pre-IB, AP, and advanced courses to best prepare for the IB Diploma Programme. Please refer to the Recommended IB Diploma Course Sequence for more information.
- As a Sophomore, complete a Statement of Participation for the IB Diploma Programme and participate in a scheduling conference with the IB Coordinator to establish the student's course plan for their Junior and Senior years.

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the IB DP: [www.ibo.org](http://www.ibo.org)



### The Curriculum

IB Diploma Programme students study three courses at higher level (HL) and three courses at standard level (SL). Students must choose one subject from each group, ensuring breadth of experience in languages, social studies, the experimental sciences, mathematics, and electives.

The Programme also includes three core requirements that serve to broaden the educational experience and challenge students to apply their knowledge and understanding:

- Theory of Knowledge (TOK)—this course encourages each student to reflect on the nature of knowledge by critically examining different ways of knowing and different kinds of knowledge
- Extended Essay (EE)—requires students to engage in independent research through an in-depth study of a question relating to one of the subjects they are studying
- Creativity, Activity, Service (CAS)—requires that students actively learn from the experience of participating in and leading activities beyond the classroom

### The Learner Profile

Students develop an understanding of the IB Learner Profile. The ten aspirational qualities of the Learner Profile inspire and motivate the work of teachers, students and schools, providing a statement of the aims and values of the IB and a definition of what we mean by "international-mindedness." IB learners strive to be inquirers, thinkers, communicators, risk-takers, knowledgeable, principled, open-minded, caring, balanced and reflective.

### The Diploma

Students earn the IB Diploma by successfully completing the following:

- Achieving passing level scores in each of the six groups. Scores are based on Internal Assessments, evaluated by the student's IB teacher, and Exams, evaluated by IBO examiners.
- Completing the Theory of Knowledge course.
- Independently writing a 4,000 word Extended Essay.
- Engaging in Creativity, Activity, Service and documenting their involvement.

*Life in the 21st century, in an interconnected, globalized world, requires critical thinking skills and a sense of international-mindedness, something that International Baccalaureate Diploma Programme students learn to know and understand.*

—International Baccalaureate Organization