

Advanced Academic Program - International Baccalaureate (IB) Programs at Princess Anne High School



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The International Baccalaureate Middle Years and Diploma Programs provide students an advanced, comprehensive program of inter-national study, offering an integrated approach to learning across the disciplines. The rigorous, broad and balanced curriculum emphasizes critical thinking. Students are exposed to a variety of international perspectives and points of view to value cultural differences and understanding and to promote responsibility in our changing world. Recognized worldwide, the in-depth approach to academic disciplines fosters skills that many colleges and universities view as the most compelling course of study a high school student can pursue. Consequently, IB diploma candidates are often offered extensive credit and/or preferential admissions consideration.

Admission to the program is by application, which includes a letter of recommendation and an student response. Completion of Algebra I and a year of world language prior to ninth grade are strongly recommended.

Grades 9-10 comprise the IB Middle Years Program and grades 11-12, the IB Diploma Program.

Program Requirements

Middle Years Program

Service as Action

Students must complete a service hours each year for grades 9 and 10. Action is taken when students apply what they have learned in the classroom and use their interests, skills, and passions to develop awareness of the needs of their local and global communities and commit to service and making a difference for others.

Personal Project

The project begins in the students' sophomore year. Students select a project based on their own personal interest. They plan, develop, create, and evaluate their project over the course of that year. Students are supervised by teacher advisers. This culminating activity represents the student's experiences in the Middle Years Program.

Diploma Program IB Exams

The IB Board of Examiners prepares oral and written examinations and upon completion of the coursework, students take an exam in each of the six subject groups. The IB Board of Examiners has the final authority on the examination and assessment of all candidates for the awarding of IB diplomas and certificates. Exams are taken in May and assessed on a scale of 1-7. A minimum score of 24 is required for the awarding of the IB Diploma as well as a passing grade on the Theory of Knowledge and Extended Essays. IB students are also eligible to receive the Virginia Advanced Studies Diploma.

Extended Essay

The Extended Essay (3700-4000 words) is defined as an in-depth study of a limited topic chosen from one of the subject areas of the IB Diploma curriculum. It provides students the opportunity to engage in independent research. Work on the essay begins junior year under the supervision of an advisor and is submitted first semester of the senior year for external scoring by IB.

Theory of Knowledge (ToK)

ToK is taken second semester of junior year and first semester of senior year. Students examine the philosophical framework of each academic discipline while learning to reflect critically and logically on ideas originating in the other courses.

Students are required to submit and pass an essay externally scored by the IB and complete an oral presentation.

Student International Baccalaureate Schedule

Grade 9

Group 1 (Language and Literature): MYP English 9

Group 2 (World Language): MYP Spanish, MYP French, MYP German, Latin

Group 3 (Individuals and Societies): MYP VA/US History

Group 4 (Science): MYP Biology

Group 5 (Math): MYP Geometry or MYP Algebra II/Trig

Group 6 (Electives): MYP Physics, MYP Performing or Visual Arts Course, MYP Design Technology

Course 7: HPE 9

Course 8: Your choice of elective

Grade 10

Group 1 (Language and Literature): MYP English 10

Student International Baccalaureate Schedule

Group 2 (World Language): MYP Spanish, MYP French, MYP German, Latin

Group 3 (Individuals and Societies): MYP US Government

Group 4 (Science): MYP Chemistry

Group 5 (Math): MYP Algebra II/Trig or DP Compulsory Topics

Group 6 (Electives): MYP Physics, MYP Performing or Visual Arts Course, MYP Design Technology

Course 7: HPE 10 (Includes Drivers Ed)

Course 8: Your choice of elective

Grade 11

Group 1 (Literature): DP English 11 HL, Part 1

Group 2 (World Language): Spanish, French, Latin, and German

Group 3 (Individuals and Societies): IB History of Europe HL, Part I or IB Psychology SL

Group 4 (Science): IB Biology HL I, IB Chemistry HL I, IB Computer Science HL I (AP Computer Science A)

Group 5 (Math): DP Compulsory Topics, IB Application and Interpretation SL, IB Analysis and Approaches SL, IB Analysis and Approaches HL I

Group 6 (Electives): IB Physics SL, IB Chemistry SL, IB Sports Exercise and Health Science SL, IB Psychology, IB Music SL/HL, IB Visual Arts

Course 7: Academic Support (Semester 1) and Theory of Knowledge (Semester 2)

Course 8: Your choice of elective

Grade 12

Group 1 (Literature): DP English 12 HL, Part II

Group 2 (World Language): Spanish, French, Latin, and German

Group 3 (Individuals and Societies): IB 20th Century Topics HL, Part II or IB Psychology SL

Group 4 (Science): IB Biology HL II, IB Chemistry HL II, IB Computer Science HL II

Group 5 (Math): IB Application and Interpretation SL, IB Analysis and Approaches SL, IB Analysis and Approaches HL II

**Students who complete their IB math in grade 11 usually take AP Calculus AB, AP Calculus BC, or AP Statistics*

Group 6 (Electives): IB Physics SL, IB Chemistry SL, IB Sports Exercise and Health Science SL, IB Psychology, IB Music SL/HL, IB Visual Arts

**Students who complete their IB elective requirement in their junior year have additional spot to take a different course of their choice.*

Course 7: Theory of Knowledge (Semester 1) and Academic Support (Semester 2)

Course 8: Your choice of elective

- Placement into a mathematics sequence is dependent upon a student's coursework prior to entering the IB Program.
- Placement into a world language level is dependent upon a student's coursework prior to entering the IB Program.
- IB electives include IB Psychology, IB Visual Arts, IB Music, a second IB world language, or a second IB science.

CAS

(Creativity, Action, Service)

CAS involves Diploma Programme students in a range of activities alongside their academic studies. The three strands of CAS are characterized as follows:

Creativity: arts and other experiences that involve creative thinking

Activity: physical exertion contributing to a healthy lifestyle, complementing academic work elsewhere in the DP

Service: an unpaid voluntary exchange that has a learning benefit for the students

In order to demonstrate these concepts, students are required to undertake a CAS project, which challenge students to show initiative, demonstrate perseverance, and develop skills such as collaboration, problem solving, and decision making. CAS enables students enhance their personal and interpersonal development by learning through experience. Students are assigned an advisor and work with the DP Project Coordinator to ensure they meet their CAS requirements by the end of their senior year.

Entrance testing is required for the Diploma Programme for students who were not previously in the Middle Years Programme.