



Smoky Hill High School, CCSD

International Baccalaureate World School



Important IB Dates:

- ❖ **January 1st, 2021:** IB MYP Intent to Participate Form opens and Registration Process begins
- ❖ **January 12th, 2021:** IB 8th Grade Parent Information Night – Virtual at 6:30PM (visit our SHHS website)

What makes IB special at Smoky Hill High School?

In 1991, Smoky Hill became the second IB Diploma School established in the state of Colorado. In the fall of 2010, Smoky Hill High School became the **only** authorized IB Middle Years Program (MYP) in the Cherry Creek School District. Smoky Hill is the **only** Cherry Creek School that has two IB programs under one roof: the Diploma Program (DP) and the Middle Years Program (MYP).

In addition to our outstanding faculty and long-standing academic excellence, we are recognized for:

- ❖ Providing a **seamless transition** into the IB Diploma Program (DP) by offering the last two years of the Middle Years Program (MYP) for 9th and 10th grade students. The MYP requires students to complete a personal project during their 10th grade year.
- ❖ Offering **two** pathways through history in the DP: European History and History of the Americas.
- ❖ Offering **three** IB world languages all four years: Japanese, Latin and Spanish.
- ❖ Offering **three** options for the sciences: Physics, Chemistry and Environmental Systems & Societies.
- ❖ Offering **four** options for mathematics: Math Applications SL & HL and Math Analysis SL & HL.
- ❖ Offering **Music, Theater, and Visual Arts** (including Digital Mixed Media) as IB Arts options.
- ❖ Offering **IB Business Management** and **IB Psychology**.
- ❖ Providing trained counselors dedicated to helping our IB students with course selections and college preparation.
- ❖ Providing opportunities for students to become globally minded individuals by engaging in community service throughout both programs.

Smoky Hill's International Baccalaureate Program focuses on developing intellectual, personal, emotional, and social skills for students who live, learn, and work in a rapidly changing world. It is founded on international standards and assessments. **Students who complete the program earn a Colorado High School Diploma AND an IB Diploma.**

Since its founding in 1968 in Geneva, Switzerland, the IB Diploma has become a symbol of academic integrity and intellectual promise. The student who satisfies its demands demonstrates a strong commitment to learning, both in terms of the mastery of subject content and the development of the skills and discipline necessary for success in a competitive world.

The average Colorado resident will pay around \$1,000 per credit hour at the University of Colorado or Colorado State University. Most college courses are three credit hours and cost around \$3,000 each. If students receive credit for only *one* of their IB exams (three hours' college credit equivalent), they will save money. IB students pay a maximum of \$847 for all SIX required exams. By this logic, the IB Diploma from Smoky Hill has a value of \$18,000 or more for many students. Most universities in the U.S. and abroad recognize IB courses, and some even value them higher and offer more credits for them than they do for AP equivalent courses.

IB CLASS of 2020 COLLEGE ADMISSIONS

Belmont University
Bethel University
Colorado Mesa University
Colorado School of Mines
Colorado State University
Creighton University
Iowa State University
Kansas State University
Loyola Marymount University

Loyola University,
Chicago
Metropolitan State University of
Denver
Oregon State University
South Dakota School of Mines
South Dakota State University
University of Arizona

University of Colorado, Boulder
University of Colorado, CO Springs
University of Colorado, Denver
University of Denver
University of Northern Colorado
University of San Diego
Seton Hall University
Xavier University

What does MYP look like at Smoky Hill High School?



The IB Middle Years Program, for students aged eleven to sixteen, provides a framework of academic challenge that encourages students to embrace and understand the connections between traditional subjects and the real world, and become critical and reflective thinkers. The program consists of eight subject groups integrated through six global contexts that provide lenses for learning within and across the subjects. The emphasis is on the fluidity of the curricular framework and the interrelatedness of the subjects. Aspects of the areas of interaction are addressed naturally through the distinct disciplines.

The overall philosophy of the program is expressed through three fundamental concepts that support and strengthen all areas of the curriculum. These concepts are based on intercultural awareness, holistic learning, and communication.

The IB Middle Years Program curriculum at Smoky Hill High School consists of eight groups:

Language and Literature:	IB MYP English
Language Acquisition:	Japanese, Latin, or Spanish
Individuals and Societies:	IB MYP World Geography, IB MYP Government, and IB MYP American History
Sciences:	Honors Biology, Chemistry, and Chemistry Honors
Mathematics:	Algebra 1, Geometry, Geometry Honors, Algebra 2 Honors & Trigonometry/Pre-Calc, and Algebra 2/Trigonometry Honors
Art:	Visual: Drawing/Painting, Photography/Digital Mixed Media, or Pottery/Sculpture Performing: Band, Choir, Dance, Orchestra, or Theatre Design: Marketing, Computer Design, Yearbook, or Student Government
PE and Health:	Physical Education and Health (a combined one-year course)
Further Requirements:	Personal Project

Personal Project: In the final year of the program (10th grade), each student is required to complete a personal project. This project is a significant piece of work that is the product of the student's own initiative and creativity. Each IB student is responsible for their own choice of topic, development of criteria, planning implementation, and reflection on processes and progress. All of this is explored through their chosen global context. The entire project is completed under the supervision of a teacher and community mentor. Students present their projects on Super Saturday with an authentic audience and attend a completion ceremony.

What does DP look like at Smoky Hill High School?



The IB Diploma Program is a comprehensive and rigorous two-year curriculum, leading to examinations, for students aged between sixteen and nineteen. Based on the pattern of no single country, it is a deliberate compromise between the specialization required in some national systems and the breadth preferred in others. The general objectives of the IB program are to provide students with a balanced education, to facilitate geographic and cultural mobility, and to promote international understanding through a shared academic experience.

The IB Diploma Program curriculum at Smoky Hill High School consists of six groups with studies in:

Language and Literature:	IB English –this includes the study of World Literature
Language Acquisition:	Japanese, Latin, or Spanish
Individuals and Societies:	IB European History or History of the Americas in 11 th grade and IB History of the Contemporary World in 12 th grade
Experimental Sciences:	IB Physics, IB Chemistry, and IB Environmental Systems and Societies
Mathematics:	Calculus, IB Math Applications, IB Math Analysis
Sixth Subject:	IB Business, IB Psychology, IB Digital Media, IB Music, IB Theater Arts, or IB Visual Arts
Further Requirements:	Extended Essay, Theory of Knowledge, and Creativity, Activity, Service (CAS) hours

The **Extended Essay (EE)** is an independent, self-directed piece of research culminating in a 4,000-word paper. This is completed their Senior year with supervision by a selected teacher.

The **Theory of Knowledge (TOK)** course taken second semester Junior year and first semester Senior year explores the relationships among the six subject groups and ensures that students engage in critical reflection and analysis of the knowledge acquired within and beyond the classroom.

Creativity, Activity, Service (CAS) requires students to take part in a range of student service learning experiences, activities, and projects.

All IB Diploma Candidates are required to test in one subject from each of the groups. At least three and no more than four of the six subjects are taken at the Higher level, the others at Standard level. Each examined subject is graded on a scale of 1 (minimum) to 7 (maximum). The award of the Diploma requires a minimum total of 24 points and the satisfactory completion of the Extended Essay, TOK, and CAS. Bonus points may be awarded for the exceptional essay or performance in Theory of Knowledge.

For further information, contact Mr. Michael Ady, DP Coordinator, or Mrs. Kathleen Fitzgerald, MYP Coordinator, at 720-886-5420 or visit: <https://www.cherrycreekschools.org/Page/4518>

