



# Smoky Hill High School, CCSD

## International Baccalaureate World School



### Important IB Dates:

**January 20<sup>th</sup>, 2022:** SHHS IB 8th Grade Parent Information Night from 5:30-6:30PM in the SHHS Cafeteria

**Starting on January 1<sup>st</sup>, 2022:** SHHS IB Intent to Participate Application opens and Registration Process begins

Check our SHHS IB webpage: <https://www.cherrycreekschools.org/Page/4518>

### 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** school authorized to offer the 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 10<sup>th</sup> 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 **four** options for the Sciences: Physics, Chemistry, Environmental Systems & Societies, and Sport, Exercise & Health Science.
- ★ 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 IB Diploma Program earn both the Colorado High School Diploma and the 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.

A noteworthy perk - most students **earn college credit** by scoring well on their IB Exams in the IB Diploma Program. 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 ~ \$3,000). If students receive credit for only *one* of their IB exams (three hours' college credit equivalent), they are saving money. IB students pay a *maximum* of \$848 for all SIX of their required exams. By this logic, the IB Diploma from Smoky Hill has a value of \$18,000+ for many students (6 exams x 3 credit hours for each exam). Most universities in the U.S. and abroad recognize IB courses for college credit, and some value them higher and offer more credits for them than they do for AP equivalent courses.

### IB CLASS of 2021 COLLEGE ADMISSIONS

Agnes Scott College  
Belmont University  
Boston University  
Brigham Young University  
Charleston Southern University  
Colorado College  
Colorado Mesa University  
Colorado Mountain College  
Colorado School of Mines  
Colorado State University  
Creighton University  
Drake University  
Emory University  
Harvard University

Howard University  
Indiana University  
Loyola University  
Massachusetts Institute of Technology  
Metro State University  
Metropolitan State University Denver  
Montana State University  
North Carolina A&T State University  
Regis University  
Rockhurst University  
Rockhurst University  
Savannah College of Art and Design  
Spelman College  
Stanford University

Texas Christian University  
The New School  
University of Colorado Boulder  
University of Colorado Colorado Springs  
University of Colorado Denver  
University of Denver  
University of Kentucky  
University of Northern Colorado  
University of Southern California  
Washington University in St. Louis  
Western Colorado University  
Yale University

## What does IB MYP look like at Smoky Hill High School?



The IB Middle Years Program, for freshmen and sophomores, 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 are intercultural awareness, holistic learning, and communication.

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

<b>Language and Literature:</b>	MYP English
<b>Language Acquisition:</b>	Japanese, Latin, or Spanish
<b>Individuals and Societies:</b>	IB MYP Government, IB MYP World Geography, and IB MYP American History
<b>Sciences:</b>	Honors Biology and Chemistry Honors
<b>Mathematics:</b>	Algebra 1, Geometry, Geometry Honors, Algebra 2/Trigonometry Honors, and Trigonometry/Pre-Calculus
<b>Art:</b>	<i>Visual:</i> Drawing/Painting, Drawing/Design Photography/Digital Mixed Media, or Pottery/Sculpture <i>Performing:</i> Band, Choir, Dance, Orchestra, or Theatre
<b>Design:</b>	Marketing, Computer Design, Yearbook, or Student Leadership
<b>PE and Health:</b>	Physical Education (one semester) and Health 9th Grade (one semester)
<b>Further Requirements:</b>	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. Students write a report on their projects which is scored by our IB teachers and separately by IB evaluators, and they attend a celebratory IB MYP completion ceremony.

## What does IB DP look like at Smoky Hill High School?



The IB Diploma Program, for juniors and seniors, is a comprehensive and rigorous two-year curriculum leading to examinations. 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:

<b>Language and Literature:</b>	IB English – This includes the study of World Literature
<b>Language Acquisition:</b>	Japanese, Latin, or Spanish
<b>Individuals and Societies:</b>	IB European History or IB History of the Americas in 11th grade and IB History of the Contemporary World in 12th grade
<b>Experimental Sciences:</b>	IB Physics, IB Chemistry, IB Environmental Systems and Societies, and IB Sports, Exercise and Health Science
<b>Mathematics:</b>	IB Math Applications or IB Math Analysis (Standard Level and Higher Level)
<b>Sixth Subject:</b>	IB Business, IB Psychology, IB Digital Media, IB Music, IB Theater Arts, or IB Visual Arts
<b>Further Requirements:</b>	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 more information, contact Mr. Michael Ady, IB DP Coordinator, or Mrs. Kathleen Fitzgerald, IB MYP Coordinator, at 720-886-5420 or visit: <http://smokyhill.cherrycreekschools.org/Academics/IB>.