

## What is International Baccalaureate?

The International Baccalaureate (IB) is a non-profit educational foundation, motivated by its mission, focused on the student. Founded in 1968, IB currently works with 3,777 schools in 147 countries to develop and offer four challenging programmes to over 1,181,000 students aged 3 to 19 years.

### IB Mission Statement

*“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.”*



For further information please contact:

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International  
Baccalaureate  
ibo.org



### Science Hill Mission Statement

Emphasizing creativity, inquiry, personal responsibility, and cultural awareness, Science Hill High School will graduate students proficient in math, science, social studies, written/oral language, and solving real-world problems through teamwork in order to compete successfully in the global marketplace.

Web: [sciencehillhighschool.weebly.com](http://sciencehillhighschool.weebly.com)

## Science Hill High School

### International Baccalaureate Diploma Programme Authorized World School



“The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.” — IB Learner Profile

### IB Learners ARE:

INQUIRERS	OPEN-MINDED
KNOWLEDGEABLE	CARING
THINKERS	RISK-TAKERS
COMMUNICATORS	BALANCED
PRINCIPLED	REFLECTIVE

# IB at Science Hill High School

IB Diploma Programme students must choose one subject from each of five groups (1 to 5), ensuring breadth of knowledge and understanding in their best language, additional language(s), the social sciences, the experimental sciences and mathematics. Students may choose either an arts subject from group 6, or a second subject from groups 1 to 5. At least three and not more than four subjects are taken at higher level (HL; 240 teaching hours), while the other subjects are taken at standard level (SL; 150 teaching hours).

In addition to disciplinary and interdisciplinary study, the Diploma Programme features three core elements (Theory of Knowledge, Extended Essay, and Community/Action/Service) that broaden students' educational experience and challenge them to apply their knowledge and skills.

Students take written examinations at the end of the programme, which are marked by external IB examiners. Students also complete assessment tasks in the school, which are either initially marked by teachers and then moderated by external moderators or sent directly to external examiners.

The marks awarded for each course range from 1 (lowest) to 7 (highest). Students can also be awarded up to three additional points for their combined results on Theory of Knowledge and the Extended Essay. The diploma is awarded to students who gain at least 24 points, subject to certain minimum levels of performance across the whole programme to satisfy participation in the community, action, service requirement.

There is a one-time registration fee and individual exam fees for students. Fees are due in the fall semester of students senior year. At this time, diploma candidates who complete the full program will have their fees paid by the school system. Grant funds for fees may be available to assist students experiencing financial hardship.



## IB Diploma Program Subject Groups

Group 1: Studies in Language & Literature

ENGLISH HL

Group 2: Language Acquisition

SPANISH SL

Group 3: Individuals & Societies

History of Americas HL

Including Economics

Psychology SL

Group 4: Sciences

Biology HL

Group 5: Mathematics

Mathematical Studies SL

Group 6: The Arts

Visual Arts SL

IB Core (TOK, EE, & CAS) is required to receive the IB Diploma.

## IB Faculty

Group 1:

Literature III .....Lisa Swor, Ph.D.

Literature IV .....Barbara Sutton, M.A.

Group 2:

Spanish B-1 .....Kayla Jimenez Gomez, M.A.T.

Spanish B-2 .....Marcia Torbett, M.Ed.

Group 3:

History I .....Kevin Vannoy, Ed.S.

History II .....Charles Griffith, Ph.D.

Psychology I .....Bryan Friddle, Ed.S.

Psychology II .....Bryan Friddle, Ed.S.

Group 4:

Biology II-A .....Ann Graves, M.Ed.

Biology II-B .....Rachel Brouillette, M.A.T.

Group 5:

Mathematics I .....Bryan Friddle, Ed.S.

Mathematics II .....Bryan Friddle, Ed.S.

Group 6:

IB Visual Arts .....Michael Austin, M.Ed.

Core:

TOK .....Wendy Whitmore, Ph.D.

CAS .....Joe McPherson, M.Ed.

EE .....

## Administration

Steve Barnett, Ed.D. .... Director of Schools

Debra Bentley, Ed.D. .... Central Office

David Timbs, Ed. D. .... Central Office

Todd Barnett, Ed.S. .... Principal

Josh Carter, Ed.S. .... Vice-Principal/Scheduling

Aaron Wood, M.Ed. .... IB Coordinator