



INTERNATIONAL BACCALAUREATE PROGRAM



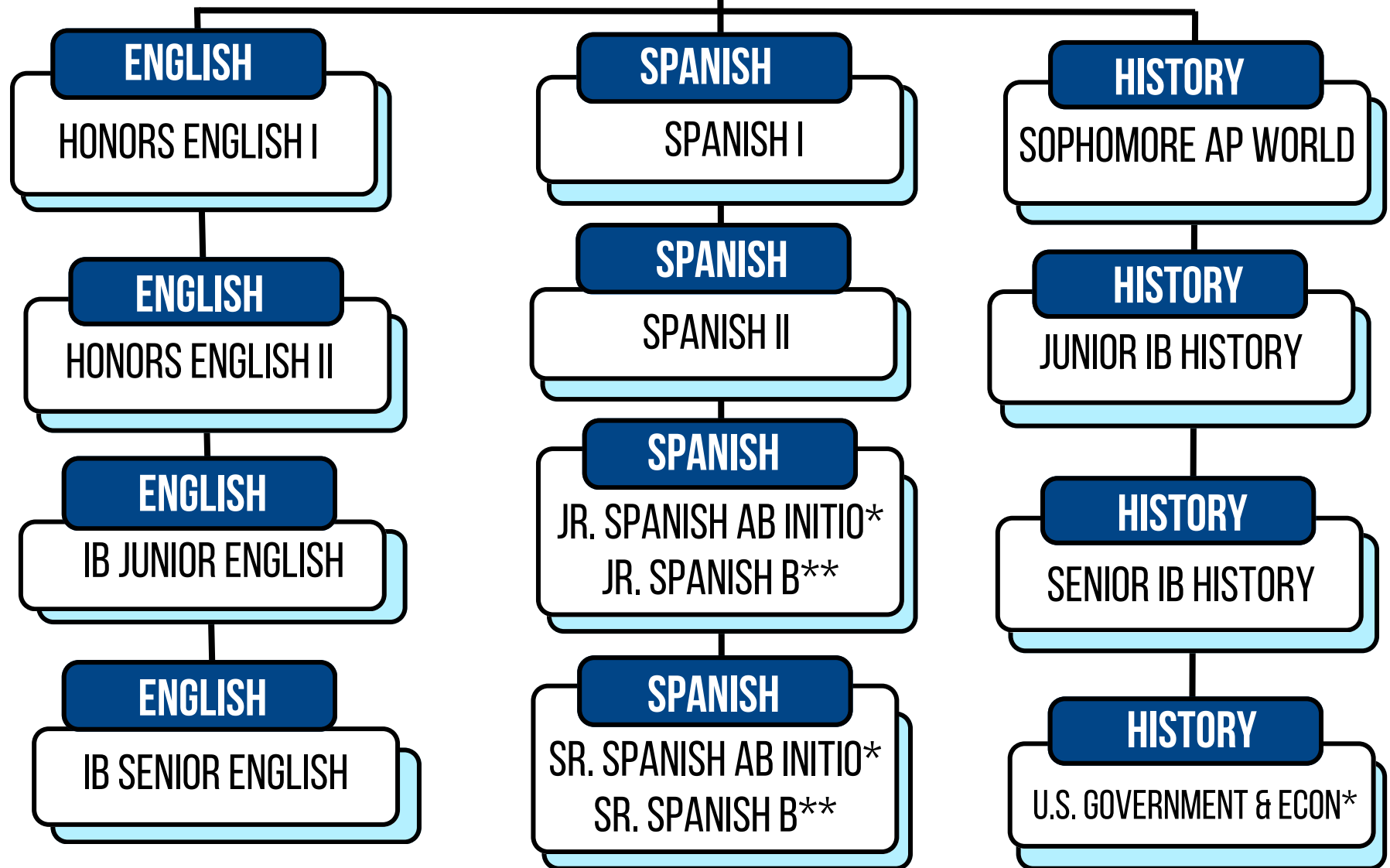
The **International Baccalaureate Diploma Program** is an academic pathway that doubles as a college preparation program. As an IB World School, Millennium offers IB courses in every academic area to support students' all-around academic development.

The IB Diploma is recognized by the world's leading colleges and universities and provides those students with an opportunity to stand out from their peers. Students who are interested in the full diploma program register for IB level courses in math, English, Spanish, history, science, and psychology or film. In addition, students will be enrolled in the IB Core class where they will complete the TOK course, the Extended Essay and the Community Action Service project. Students who complete the IB Diploma and pass the exams are eligible for up to 24 college credit hours as well as both an Arizona and International diploma.

The IB Certificate program is for those students who do not wish to pursue the full IB Diploma option, but who prefer to mix individual IB courses with other program options, such as AP courses, West-Mec, CTE, Student Council, or Band. However, due to IB's interdisciplinary approach to curriculum, it is highly recommended that students consider taking a minimum of two IB courses. Students who complete an IB class and pass the course exam are eligible to receive college credit for the course.

In order to ensure student success, the following course sequences are required unless prior approval is given by the IB Diploma Program Coordinators. For more information concerning the IB Diploma or IB Certificate, please contact one of our IB Diploma Program Coordinators: **Mrs. Monique Winfield:** mwinfield@aguafria.org OR **Mrs. Emily King:** eking@aguafria.org

INTERNATIONAL BACCALAUREATE COURSE SEQUENCING



IB ENGLISH COUNTS FOR ENGLISH III AND ENGLISH IV
CREDIT TOWARDS GRADUATION.

*DESIGNED FOR STUDENTS WHO HAVE NOT TAKEN SPANISH 1 & 2.
**DESIGNED FOR NATIVE SPEAKERS OR STUDENTS WHO HAVE
COMPLETED SPANISH 2.

*FULL DIPLOMA STUDENTS CAN TAKE THIS COURSE AS AN
ELECTIVE FRESH/SOPHOMORE YEAR OR ONLINE OVER THE
SUMMER.

INTERNATIONAL BACCALAUREATE COURSE SEQUENCING

PSYCHOLOGY

JUNIOR IB PSYCHOLOGY

PSYCHOLOGY

SENIOR IB PSYCHOLOGY

IB PSYCHOLOGY COUNTS AS AN UPPER LEVEL ELECTIVE TOWARDS GRADUATION. THE COURSES HAVE NO OFFICIAL PREREQUISITE; HOWEVER, THE STUDENT IS EXPECTED TO READ AND WRITE WELL.

SCIENCE

HONORS BIOLOGY

SCIENCE

HONORS CHEMISTRY

SCIENCE

JUNIOR IB PHYSICS

SCIENCE

SENIOR IB PHYSICS

ALL IB SCIENCE CLASSES COUNT AS LABORATORY SCIENCES THAT CAN BE USED TOWARDS GRADUATION OR ADMISSION TO COLLEGES AND UNIVERSITIES.

SCIENCE

HONORS BIOLOGY

SCIENCE

HONORS CHEMISTRY

SCIENCE

JUNIOR IB CHEMISTRY

SCIENCE

SENIOR IB CHEMISTRY

ALL IB SCIENCE CLASSES COUNT AS LABORATORY SCIENCES THAT CAN BE USED TOWARDS GRADUATION OR ADMISSION TO COLLEGES AND UNIVERSITIES.

INTERNATIONAL BACCALAUREATE COURSE SEQUENCING

FINE ARTS

JUNIOR IB FILM

FINE ARTS

SENIOR IB FILM

IB FILM COUNTS AS AN UPPER LEVEL ELECTIVE TOWARDS GRADUATION. THE COURSES HAVE NO OFFICIAL PREREQUISITE; HOWEVER, THE STUDENT IS EXPECTED TO READ AND WRITE WELL.

MATH

HONORS ALGEBRA 1

MATH

HONORS GEOMETRY

MATH

HONORS ALGEBRA II

MATH

JR. ANALYSIS & APPROACHES*

MATH

SR. ANALYSIS & APPROACHES*

*ANALYSIS AND APPROACHES TARGETS STUDENTS WHO WANT TO STUDY A COLLEGE FIELD HEAVY IN MATHEMATICS, SUCH AS ENGINEERING OR PHYSICS. THIS COURSE FOCUSES ON THEORETICAL MATHEMATICS.

MATH

HONORS ALGEBRA 1

MATH

HONORS GEOMETRY

MATH

HONORS ALGEBRA II

MATH

JR. APPLICATIONS & INTERPRETATION*

MATH

SR. APPLICATIONS & INTERPRETATION*

*APPLICATIONS AND INTERPRETATION TARGETS ALL OTHER COLLEGE MAJORS. THIS COURSE FOCUSES ON THE PRACTICAL APPLICATION OF MATHEMATICS.