

Cambridge AICE Program Planning Sheet – Course Progression Options
2022-2023

Student Name: _____ Class of: _____

College Plan/Major: _____

Planning Your Schedule

High School Credits earned in Middle School: _____ Course(s): _____

The AICE curriculum requires completing **seven AICE courses** from the Freshman to Senior years, with at least one course and exam from each of three subject groupings, AND the “Core” (see back page). Students may take as many AICE courses as desired, as long as there is a teacher recommendation, and the minimum requirement (7) is met (at least 8 is preferred). Required courses/subjects are in bold.

Freshman Year Schedule

_____ **AICE English General Paper**
_____ **Pre-AICE Global Perspectives**
_____ **Math**
_____ Algebra 1 Honors *OR*
_____ Geometry Honors *OR*
_____ Algebra 2 Honors
_____ **Biology 1 Honors**
_____ **Pre-AICE Spanish 1** (or online Foreign Lang.)
_____ Academic Elective(s) _____
_____ Elective(s) _____

Total AICE Courses/Credits _____

Sophomore Year Schedule

_____ **AICE English Language**
_____ **AICE International History**
_____ **Math**
_____ Algebra 2 Honors *OR*
_____ AICE Math *OR*
_____ Pre-Calc. *OR*
_____ Statistics Honors
_____ **Pre-AICE Chemistry**
_____ **Pre-AICE Spanish 2** (or online Foreign Lang.)
_____ Academic Elective(s) _____
_____ Elective(s) _____

Total AICE Courses/Credits _____

Junior Year Schedule

_____ **AICE English Literature 1 (AS)**
_____ **AICE US History (junior or senior year)**
_____ **Math**
_____ Pre-Calc., Stat. Honors *OR*
_____ AICE Math *OR*
_____ AP Calc. AB *OR*
_____ AP Stat.
_____ **AICE Science** (Physics, Chem.,
Env. Mgt., Marine)
_____ **AICE AS Global Perspectives**
_____ Pre-AICE Spanish 3 (or other elective)
_____ Elective(s) _____

Total AICE Courses/Credits: _____

Senior Year Schedule

_____ **AICE English Literature 2 (AL)**
_____ Math (AP Calc. AB, AP Calc. BC, AP Stat.
Dual Enrollment College Alg./Stat., etc.)
_____ Science (*AICE* Physics, Chem., Env. Mgt.
Marine or other Math/Sci. cat. course)
_____ AICE Spanish Language
_____ AICE AL Global Perspectives
_____ **AICE US History (junior or senior year)**
_____ Academic Elective(s) _____
_____ Elective(s) _____
_____ Dual Enrollment if desired

***Total AICE Courses/Credits:** _____

**Must equal a minimum of 8 AICE courses over 4 years, with at least one in each academic subject category*

Deviations from this plan require prior approval by the AICE Counselor and/or Assistant Principal.

AICE Exam Tracking and Course Options

Student Name: _____ Class of: _____

AICE Program Curriculum Requirements

The AICE Curriculum requires students to successfully complete a minimum of seven AICE level courses ***and*** the corresponding examinations, with at least one course and exam from each of three subject groupings ***AND*** the “Core”:

AICE level courses and exams offered at SAHS within each subject grouping:

Math & Science

_____ Marine Science
_____ Math
_____ Physics (AS/AL)
_____ Chemistry (ASAL)
_____ *Environmental Management
_____ *Psychology (AS/AL)
_____ *Physical Education

Languages

_____ English Language AS
_____ Spanish Language AS

Arts & Humanities

_____ English Literature AS
_____ English Literature AL
_____ US History
_____ International History
_____ Economics (AS/AL)
_____ Drama (AS/AL)
_____ *Psychology (AS/AL)
_____ Art & Design (AS/AL)
_____ Dig. Media & Design
_____ Music (AS/AL)

Core (required)

_____ Global Perspectives

Optional

Interdisciplinary Category

_____ English General Paper
_____ Thinking Skills AL
_____ Global Perspectives AL

Art & Design is offered in
Draw/Paint or Ceramics

***AICE Psychology** counts in either the Math/Sci. or Humanities categories of AICE courses. **AICE Psychology & AICE P.E.** count as *elective* credits on the high school transcript, *not* as high school math or science credits, but both are considered academic electives to colleges.

AICE Diploma Award (earned from/awarded by Cambridge – not SAHS):

To be on track toward completion of the *AICE Diploma Award*, students must ***pass*** a minimum of seven AICE exams, with at least one exam from each of the three subject groupings ***AND*** the “Core”. Students who ***pass*** the required seven exams within a 25-month period will earn the *AICE Diploma Award* from Cambridge International Examinations (*not to be confused with your SAHS High School Diploma*).

Other Academic course options with increased rigor:
All Pre-AICE courses are “honors” weighted (+.5 GPA point)
All AICE, DE & AP courses = additional 1.0 GPA point:

English

Eng. Honors 1 & 2
American Lit. Hon.

Math

Alg./Geom. Honors
Statistics Honors
AP Statistics
AP Calculus AB/BC
Pre-Calculus

Science

Physical Sci. Hon.
Bio. Honors
Chem Honors
Anatomy Honors
Physics Honors
AP Bio.

Arts & Humanities

Economics Honors
Amer. Gov’t Honors
WH/Am. Hist. Hon.
SJCCA Honors
AP Art (Drawing)
AP 3D Art (Ceram.)
AP 2D Art (Digital)

World Language

Pre-AICE Level 1-3, or AICE Spanish Lang.