

**Cambridge AICE Program Planning Sheet – Course Progression Options
2021-2022**

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, suggested in italics.**

Freshman Year Schedule

_____ **AICE English Language 1 (AS)**
 _____ **Pre-AICE Global Perspectives**
 _____ **Math**
 _____ Algebra 1 Honors *OR*
 _____ Geometry Honors *OR*
 _____ Algebra 2 Honors
 _____ **Biology 1 Honors**
 _____ **Pre-AICE World Language 1**
 _____ **(Spanish, *ASL @ SAHS or any online)**
 _____ Academic Elective(s) _____
 _____ Elective(s) _____

Total AICE Courses/Credits _____

Sophomore Year Schedule

_____ **AICE English Language 2 (AL)**
 _____ **AICE International History**
 _____ **Math**
 _____ Geometry, Algebra 2 Honors *OR*
 _____ AICE Math *OR*
 _____ Pre-Calc. *OR*
 _____ Statistics Honors
 _____ **Pre-AICE Chemistry**
 _____ **Pre-AICE World Language 2 (2 yrs. required)**
 _____ Academic Elective(s) _____
 _____ Elective(s) _____

Total AICE Courses/Credits _____

Junior Year Schedule

_____ **AICE English Literature 1 (AS)**
 _____ **AICE US History**
 _____ **Math (4 total, required)**
 _____ Pre-Calc., Stat. Honors *OR*
 _____ AICE Math *OR*
 _____ AP Calc. AB *OR*
 _____ AP Stat.
 _____ ****Science (3 total required)** (*AICE Phys.*
 Chem., Env. Mgt., Marine)
 _____ **AICE AS Global Perspectives**
 _____ Pre-AICE World Language 3? (honors weighting)
 _____ 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./Pre-Calc.)*
 _____ *Science (AICE Physics, Chem., Psych.,*
 Env. Mgt., Marine, P.E.)
 _____ AICE – Any AICE level course of interest
 _____ AICE – Any AICE level course of interest
 _____ *Academic Elective(s)* _____
 _____ *DE or Modified Schedule?*
 _____ Elective(s) _____

Total AICE Courses/Credits: _____

*ASL is accepted for 4-year university admissions at *FL Public* colleges, may *NOT* be accepted for admission to a *private or out-of-state* 4-year university.

**AICE P.E. and AICE Psych. do *NOT* count as *high school* science credits. However, they both fall into the math/Science category of AICE courses (see page 2).

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

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

Languages

_____ English Language AS
_____ English Language AL
_____ Spanish Language AS

Arts & Humanities

_____ English Literature AS
_____ English Literature AL
_____ US History
_____ International History
_____ Economics (AS/AL) _____
_____ Geography _____
_____ Dig. Med. & Design (AS/AL) _____
_____ Art & Design (AS/AL)
_____ Music (AS/AL)
_____ Drama

Core (required)

_____ Global Perspectives

Optional

Interdisciplinary Category

_____ General Paper
_____ Thinking Skills
_____ Global Perspectives AL

Art & Design is offered in
Draw/Paint or Ceramics

*These courses can count in either the Math/Science or Humanities categories. **AICE Psychology and AICE P.E.** count as elective credits on the high school transcript, not as math or science credits. However, ALL AICE level courses are considered academic electives to colleges.

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

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

Academic course options with increased rigor **(All Pre-AICE courses are “honors” weighted (+.5 GPA point)** **all 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.
AP Bio.
Chem Honors
Anatomy Honors
Physics Honors

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

Any Pre-AICE, Level 3, or above