

**Cambridge AICE Program Planning Sheet – Course Progression Options**  
***(For the Class of 2024 and beyond)***

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 Language 1 (AS)**  
\_\_\_\_\_ **Pre-AICE Global Perspectives**  
\_\_\_\_\_ **Math**  
\_\_\_\_\_ Algebra 1 Honors *OR*  
\_\_\_\_\_ Geometry Honors *OR*  
\_\_\_\_\_ Algebra 2 Honors  
\_\_\_\_\_ **Pre-AICE Biology**  
\_\_\_\_\_ **Pre-AICE World Language 1**  
**(Spanish, French)**  
\_\_\_\_\_ Academic Elective(s) \_\_\_\_\_  
\_\_\_\_\_ Elective(s) \_\_\_\_\_

Total AICE Courses/Credits \_\_\_\_\_

**Sophomore Year Schedule**

\_\_\_\_\_ **AICE English Language 2 (AL)**  
\_\_\_\_\_ **AICE International History**  
\_\_\_\_\_ **Math**  
\_\_\_\_\_ Algebra 2 Honors *OR*  
\_\_\_\_\_ AICE Math *OR*  
\_\_\_\_\_ Pre-Calc. *OR*  
\_\_\_\_\_ Statistics Honors  
\_\_\_\_\_ **Pre-AICE Chemistry**  
\_\_\_\_\_ **Pre-AICE World Language 2**  
\_\_\_\_\_ Academic Elective(s) \_\_\_\_\_  
\_\_\_\_\_ Elective(s) \_\_\_\_\_

Total AICE Courses/Credits \_\_\_\_\_

**Junior Year Schedule**

\_\_\_\_\_ **AICE English Literature 1 (AS)**  
\_\_\_\_\_ **AICE US History**  
\_\_\_\_\_ **Math**  
\_\_\_\_\_ Pre-Calc., Stat. Honors *OR*  
\_\_\_\_\_ AICE Math *OR*  
\_\_\_\_\_ AP Calc. AB *OR*  
\_\_\_\_\_ AP Stat.  
\_\_\_\_\_ **Science** (*AICE* Physics, Bio.,  
Chem., Env. Mgt., Marine, P.E.)  
\_\_\_\_\_ **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, Bio, Chem.,  
Env. Mgt., Marine, P.E.)  
\_\_\_\_\_ AICE European History (AL)  
\_\_\_\_\_ AICE AL Global Perspectives  
\_\_\_\_\_ AICE World Language  
\_\_\_\_\_ Academic Elective(s) \_\_\_\_\_  
\_\_\_\_\_ Elective(s) \_\_\_\_\_

Total AICE Courses/Credits: \_\_\_\_\_

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**

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

#### **Core (required)**

\_\_\_\_\_ Global Perspectives

#### **Languages**

\_\_\_\_\_ English Language AS  
\_\_\_\_\_ English Language AL  
\_\_\_\_\_ Spanish Language  
\_\_\_\_\_ French Language

#### **Optional**

#### **Interdisciplinary Category**

\_\_\_\_\_ General Paper  
\_\_\_\_\_ Thinking Skills  
\_\_\_\_\_ Global Perspectives AL

#### **Arts & Humanities**

\_\_\_\_\_ English Literature AS  
\_\_\_\_\_ English Literature AL  
\_\_\_\_\_ US History  
\_\_\_\_\_ International History  
\_\_\_\_\_ European Hist. (AL)  
\_\_\_\_\_ Geography  
\_\_\_\_\_ \*Psychology (AS/AL)  
\_\_\_\_\_ Art & Design (AS/AL)  
\_\_\_\_\_ Dig. Media & Design

Art & Design is offered in  
Draw/Paint or Ceramics

**\*AICE Psychology** is a Social Science course and can count in either the Math/Sci. or Humanities categories for AICE, and is considered an academic elective to colleges. However, it counts as an elective credit on the high school transcript, not as a math or science credit.

### **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.  
Bio. Honors  
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