

**The following schematic reflects a recommended four-year course of study for PSHS students in the Cambridge Programme:**

**Grade 9**

IGCSE Geometry  
IGCSE Biology  
IGCSE English 9  
Pre-AICE History  
Foreign Language Level II  
Health and P. E. I

**Elective Courses Options:**

Art I    Music    Technical Drawing  
Engineering Design (PLTW)

**Grade 10**

IGCSE Algebra II/Trigonometry  
IGCSE Chemistry and/or IGCSE Physics  
IGCSE English 10  
AICE World History  
AICE Global Perspectives  
IGCSE Foreign Language II or III  
Health and P. E. II

**Electives leading to the AICE:**

IGCSE Art & Design and IGCSE Music

**Elective Course Options:** Computer Information Systems, Principles of Engineering (PLTW)

**Grade 11**

AICE Higher Math I, II  
AICE Mechanics  
AICE Biology, Chemistry or Physics<sup>1</sup>  
AICE English 11 Language and Composition  
AICE U.S. History  
AICE Foreign Language (Spanish, French, Italian)

**Electives leading to the AICE Diploma:**

AICE Art and Design  
AICE Music I  
AICE Engineering Technology  
AICE Psychology  
AICE Thinking Skills I  
AICE Psychology  
AICE Global Perspectives

**Elective Course Option:** Digital Electronics (PLTW)

**Grade 12**

AICE Higher Math I, II  
AICE Mechanics  
AICE Biology, Chemistry or Physics<sup>1</sup>  
AICE Environmental Management  
AICE English 12 Literature  
AP Government or US Government  
AICE Foreign Language (Spanish, French, Italian)

**Electives leading to the AICE Diploma:**

AICE Art and Design  
AICE Engineering Technology  
AICE Thinking Skills II  
AICE Psychology  
AICE Music II  
AICE Global Perspectives

**Elective Course Option:** Engineering Design & Development (PLTW)