



## Cambridge International School

The Cambridge AICE Diploma is an international degree program that will allow students to earn college credits for high school courses. With qualifying GPA and service hours, diploma candidates can gain 100% Bright Futures scholarship without an SAT score if they take and pass 7 courses in three years of high school. Each of the AICE courses DHS offers counts toward those requirements. This diploma will set them apart from their peers in college applications and scholarship considerations.

### **AICE History: European** (Counts for high school world history requirement)

European option: Modern Europe, 1750–1921 • France, 1774–1814 • The Industrial Revolution in Britain, 1750–1850 • Liberalism and nationalism in Germany, 1815–71 • The Russian Revolution, 1894–1921

### **AICE English Language** (Counts as a high school English credit)

Provides learners with opportunities to make critical and informed responses to a wide range of texts. Learners will also demonstrate their ability to produce writing to specific briefs and for given audiences. Skills: • sustaining accurate, fluent and consistent writing • producing informed responses appropriate to the specified form, style, context, and audiences • conveying knowledge and understanding from both specific examples and wider studies. These are highly transferable skills and may help learners in other subject areas, as well as equipping them for higher education or employment.

### **AICE Media Studies** (Counts as high school academic elective)

- develop critical understanding of international media through engagement with media products and concepts
- develop critical understanding of international media through engagement with the creative application of practical skills
- explore production processes, technologies and contexts
- develop independence in research skills and their application
- enjoy and appreciate the media and its role in their daily lives
- appreciate and engage with a variety of global and local media texts
- explore the impact of the media within a variety of cultures and how this influences social values

### **AICE Sport and Physical Education** (Counts as high school academic elective) \* will be paired with Anatomy and Physiology Honors

- develop their knowledge and understanding of the theories underpinning performance in physical activity and sport
- develop their knowledge and understanding of the theories and concepts underpinning the acquisition and development of motor skills in physical activity and sport
- develop their knowledge and understanding of the sociocultural influences affecting trends in regular participation and elite performance in sport
- evaluate and think critically about the theoretical concepts underpinning skill development and make informed decisions to improve health, fitness and sports performance
- effectively perform a range of sports skills and techniques and select and apply tactics and strategies
- understand and appreciate safe practice in physical activity and sport and the benefits of physical exercise for health, fitness and well-being.

### **AICE Travel & Tourism** (Counts as high school academic elective)

- understanding of the changing nature of travel and tourism and its importance
- understanding of the importance of sustainability in travel and tourism development
- appreciation of the importance of the customer in the travel and tourism industry
- communication, problem-solving and planning skills
- understanding of the importance of marketing and destination management in travel and tourism development
- their own values and attitudes in relation to travel and tourism

### **AICE General Paper** (Counts as a high school English credit)

Learners will have the opportunity to gain knowledge and understanding of issues in three broad topic areas: Economic, historical, moral, political and social; Science, including its history, philosophy, ethics, general principles and applications; environmental issues; technology and mathematics; Literature, language, the arts, crafts, and the media. Learners consider topics within local and international contexts. Learners should be able to draw upon knowledge and understanding gained from studying other subjects.

**AICE Thinking Skills** (Counts as high school academic elective)

The aims are to enable students to develop: • a facility for independent thinking in the real world • the ability to organize and evaluate different types of information • the ability to create strategies for solving unfamiliar problems • the ability to present logical, ordered and coherent arguments • a facility for making well-reasoned judgements and decisions • a transferable set of critical thinking, reasoning and problem-solving skills which are essential for success in higher education and employment.

**AICE Marine Science** (Counts as high school science credit)

The aims are to enable students to: • acquire knowledge and understanding and develop practical skills, including efficient, accurate and safe scientific practices • learn to apply the scientific method, while developing an awareness of the limitations of scientific theories and models • develop skills in data analysis, evaluation and drawing conclusions, cultivating attitudes relevant to science such as objectivity, honesty, enquiry and inventiveness • develop effective scientific communication skills, using appropriate terminology and scientific conventions • understand their responsibility to others/society and to care for the environment • enjoy science and develop an informed interest in the subject that may lead to further study.

**AICE Psychology** (Counts as high school academic elective)

• knowledge and understanding of psychological concepts, theories and research findings • an understanding of psychological approaches, issues and debates and research methodology • an awareness of the scientific method and range and limitations of psychological theory and practice • improved skills in data analysis, evaluation and drawing conclusions • an awareness of the relationships between psychological findings and everyday life • an understanding of ethical issues in psychology • an appreciation and understanding of individual, social and cultural diversity.

**AICE Spanish Language** (counts for foreign language requirement and high school academic elective) (need to be proficient speakers and writers)

Develop the language proficiency required to communicate effectively in Spanish • explore and engage with the culture and society of countries and communities where Spanish is spoken • encourage positive attitudes towards speakers of other languages and a sympathetic approach to other cultures • provide enjoyment and intellectual stimulation • support the development of transferable skills (e.g. communication and organizational skills, autonomy, resourcefulness and cognitive flexibility) to complement other areas of the curriculum • continue developing the skills, language and attitudes required for further study, work and leisure.

**AICE Environmental Management** (counts as a high school science credit)

knowledge of natural systems which make life possible on Earth • an understanding that humans are part of these systems and depend on them • an appreciation of the diverse influences of human activity on natural systems • an awareness of the need to manage natural systems • an understanding of sustainable development to meet the needs of the present, without compromising the ability of future generations to meet their own needs • a sense of responsibility and concern for the welfare of the environment and all organisms • an awareness of their own values concerning environmental issues • an awareness of the values of others • a willingness to review their own attitudes in the light of new knowledge and experiences • a sound basis for further study, personal development and participation in local and global environmental concerns