



A

Advanced
I

International
C

Certificate of
E

Education



UNIVERSITY *of* CAMBRIDGE
International Examinations

The Cambridge International Continuum

Cambridge Primary
5–11 years

Cambridge Secondary 1
11–14 years

Cambridge Secondary 2
14–16 years

Cambridge Advanced
16–19 years

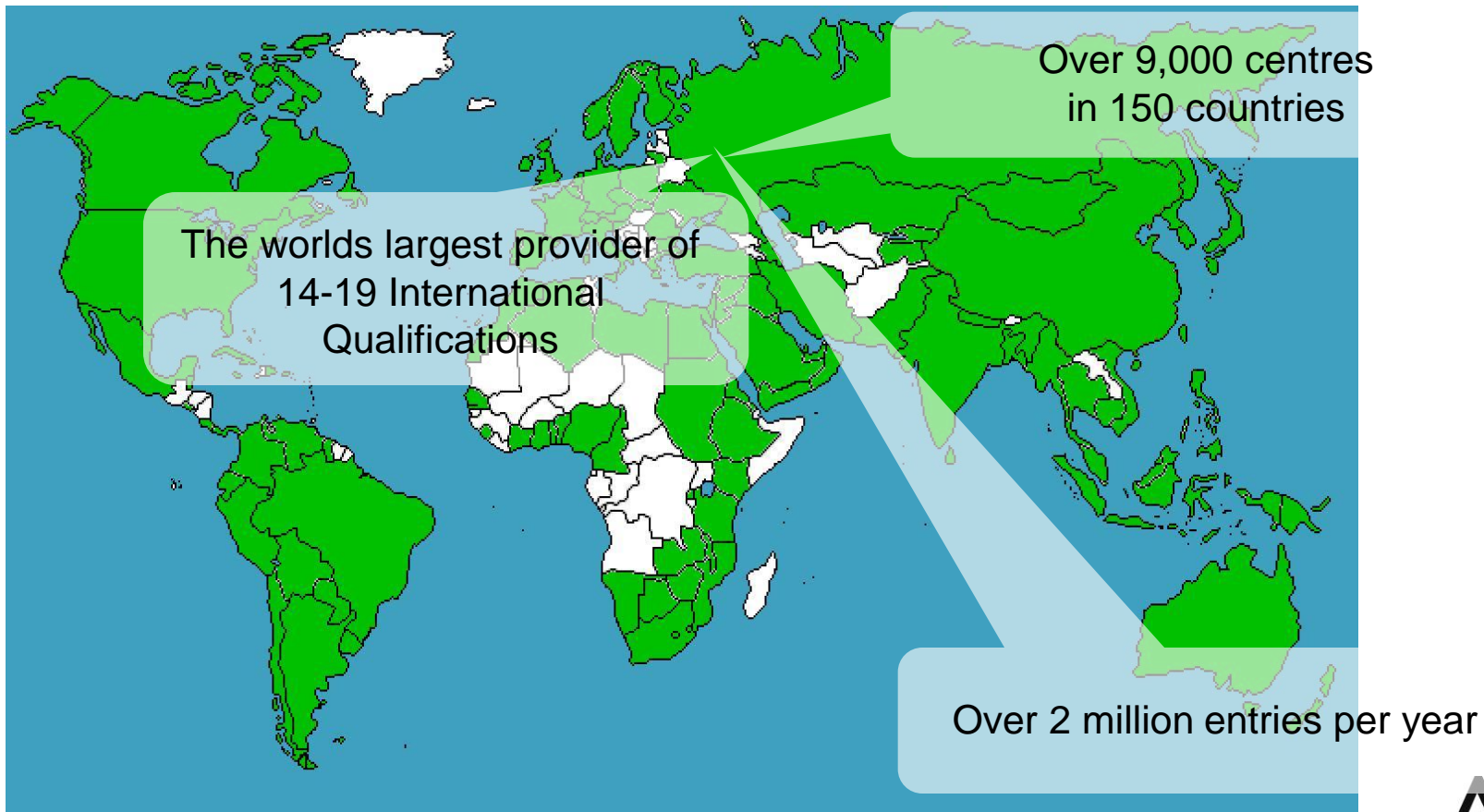


What is AICE?

- ❖ An innovative & accelerated method of study offered through the University of Cambridge in the United Kingdom
- ❖ An international pre-university curriculum & examination system for academically able students
- ❖ A flexible, broad-based, two-year curriculum, preceded by Pre-AICE courses
- ❖ Encourages high academic standards and provides an ideal basis for study at the college & university level.



Where we operate





Pre-AICE in Grades 9 and 10

- ❖ These courses help prepare you for the rigorous AICE curriculum in grades 11 and 12.
- ❖ They also help you decide which AICE courses you will take.
- ❖ You still have plenty of room for electives—art, music, vocational, and academic electives.
- ❖ You don't have to take HOPE or the fine arts requirement.



AICE in Grades 11 and 12

- ❖ At the end of these courses, students will take tests written by Cambridge.
- ❖ Students choose a minimum of six AICE classes you want to take for the AICE Diploma—three junior year and three senior year.
- ❖ If you earn the AICE Diploma, you earn the Florida Academic Scholars Award through Bright Futures.
- ❖ You also earn between 30 and 45 college credit hours for FREE before high school graduation.



Frequently Asked Questions

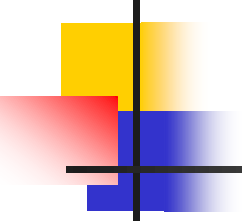
#1 - How does AICE compare to IB?

A – While both AICE & IB are rigorous programs, AICE allows students the flexibility to specialize in subjects where they will have the most success.



#2 – How do students earn an AICE Diploma?

A – Students must pass 6 credits worth of highly rigorous exams. At least one exam must come from each of the 3 subject groups: Mathematics & Science, Languages, and Arts & Humanities.



#3 – Do students have to earn the full AICE Diploma in order to earn college credits?

A – No. Students can receive subject certificates based on exams passed. Colleges award credit on a subject by subject basis according to grades earned on individual exams passed.



#4 – How many college credits can be earned through AICE?

A – Colleges & universities can award between 30 & 45 credit hours. (1 to 1.5 years of college finished by high school graduation).



#5 – When do students begin AICE?

A – Students in grades 9 & 10 will be enrolled in Pre-AICE courses. These courses will help students prepare for the rigorous AICE curriculum. Students in grades 11 & 12 will take AICE courses.



Advantages of AICE at CHS

- ❖ Flexible
- ❖ Academic Support
- ❖ Individualized
- ❖ Room for Electives
- ❖ Mathematics & Science Courses



AICE Courses—Academic & Elective

- Accounting
- Art & Design
- Biology
- Business Studies
- Chemistry
- Computing
- Design & Technology
- Economics
- French
- Language & Literature in English
- Law
- Marine Science
- Mathematics
- Music
- Physical Education
- Physical Science
- Physics
- Psychology
- Research Projects
- Sociology
- Spanish
- Thinking Skills



Concentration by SLC: Center for Art, Communication, & Design

- Communication & Arts in Performance
- Communication & Multi-Media Technology
- Architecture & Construction Integrated
- Computer & Graphic Design
- Digital Media-Web Design
- English & Journalism
- Fine Arts
- General Communications
- Instrumental Music
- General Music
- Music Journalism
- Visual & Performing Arts



Center for Business, Law, & Leadership

- Law
- Accounting & Finance
- Business Technology
- Business & International Business
- Criminal Justice & Law Studies
- Diversified Career Technology
- Entrepreneurship Integrated
- Foreign Language
- College Prep, Science, Forensics
- Forensics
- Global Leadership
- Information Technology Integrated
- Integrated Academy of International Business
- Leadership
- ROTC & Leadership Training



Center for Science, Health, & Education

- Sports Science & Emergency Services
- Animal Science & Services
- Horticulture Science & Services
- Agricultural Related Integrated
- Athletic Trainer
- Child Care
- Diversified Career Technology
- Education Integrated
- Educational Studies
- Environmental Management
- Health & Safety
- Health Promotion & Fitness
- Pre-Medicine
- Bio-Medical
- Integrated Health & Science Related
- Science & Health Services



Benefits of AICE

- Students earn college credit to assist them getting into college, but also gain skills to be successful once there.
- In a study conducted by the University of Florida, it was found that AICE graduates had an average end-of-freshman year GPA of 3.46. Students from other acceleration mechanisms such as AP & IB had an average GPA of 3.12 and 3.10 respectively.



Selection Criteria

- ❖ FCAT Scores
- ❖ Cumulative GPA
- ❖ Attendance
- ❖ Conduct/Discipline



AICE Website

■ www.cie.org.uk