

What is Cambridge International?

A presentation for parents & students

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Welcome!

Check the chat for a sign-in sheet.

Please mute your microphone.

We will begin shortly!

<https://www.cambridgeinternational.org/usa/videos/>



Cambridge Pathway

**Cambridge
Pathway**



A clear path for educational success from age 5 to 19

Cambridge Primary

5 to 11 years old*

- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

Cambridge Lower Secondary

11 to 14 years old*

- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

Cambridge Upper Secondary

14 to 16 years old*

- A wide choice of subjects at:
- Cambridge IGCSE® (70+ subjects)
 - Cambridge O Level (40+ subjects)
- Cambridge ICE Certificate

Cambridge Advanced

16 to 19 years old*

- A wide choice of subjects at:
- Cambridge International AS & A Level (55+ subjects)
 - Cambridge Pre-U (20+ subjects)
- Cambridge AICE Diploma

Cambridge Professional Development for teachers and school leaders

*Age ranges are for guidance only

Learn • Discover • Achieve

How do students benefit from the Cambridge Pathway?

We prepare students for life – helping them to develop an informed curiosity and lasting passion for learning.

We design programmes that stretch, challenge and inspire students of all abilities.

Our programmes help students to develop deep subject knowledge, conceptual understanding and higher order thinking skills.

Our qualifications are widely recognised by universities and employers around the world.

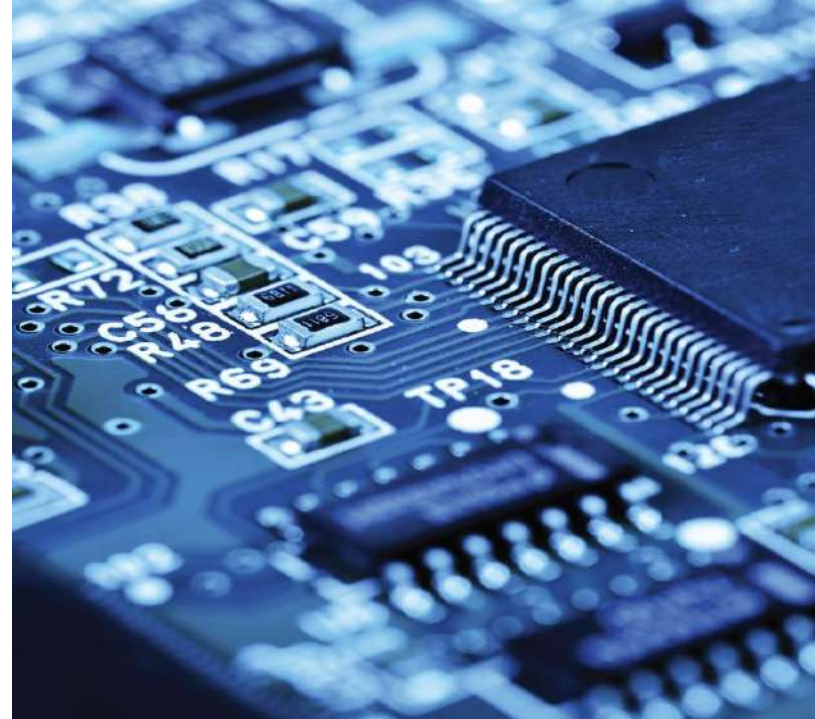


Image: the circuitry of a motherboard

What do our students study?



We offer a wide range of subjects

- Over 70 Cambridge IGCSEs
- Over 50 Cambridge International AS & A Levels

Students can choose the subjects they love and are best at.

We design programmes to challenge students, and get them excited about what they're learning.

Flexible programmes enable teachers to use examples from local contexts and cultures.

How does a Cambridge programme work?

The Cambridge Pathway leads seamlessly from primary through to secondary and pre-university years, for 5 to 19 year olds.

They take students on a journey through:

- Cambridge Primary
- Cambridge Lower Secondary
- Cambridge Upper Secondary
- Cambridge International AS & A Level.

Students can join at any stage.



How does a Cambridge programme work?



When we design our programmes, we start by identifying what a student needs to learn.

Students have to demonstrate understanding and the core knowledge of a subject.

Exams are there to recognise, reward and encourage learning.

Our flexible assessment structure maximises time for teaching and learning.

How are Cambridge students prepared for the future?



Cambridge Pathway gives students the skills they need for life.

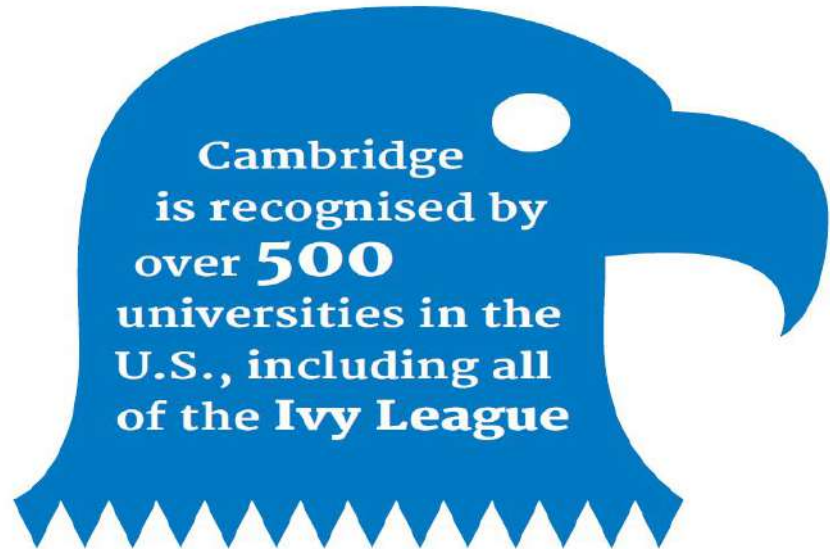
Students develop higher order thinking skills to apply what they've learned including:

- solving problems creatively
- thinking for themselves
- doing their own research and communicating it
- working with other people on a project they've designed together.

How do Cambridge programmes help students applying for university?

Cambridge qualifications are accepted and valued by employers and universities around the world, including MIT, Harvard, Oxford and Cambridge.

They are recognised as qualifications that prepare and equip students with the skills they need to succeed both at university and beyond.



How do Cambridge programmes help students applying for university?



Universities tell us they value the independent research, critical thinking skills and the deep subject knowledge that our qualifications bring.

We work with these universities when we revise our qualifications – getting expert advice to make sure we're preparing students to succeed at university and beyond.



Cambridge students are very well-prepared for our curriculum and we find that they have a lot of confidence, but also that they have good deep subject knowledge, and the ability to think critically.

Stuart Schmill, Dean of Admissions,
Massachusetts Institute of Technology (MIT)



What are the Cambridge Courses?

4.2.4 List of qualifying subjects for the Cambridge AICE Diploma

All Cambridge International AS and A Level qualifications can count towards the Cambridge AICE Diploma.

The five curriculum groups are as follows:

Core Group 0	Cambridge Global Perspectives (Compulsory)
Group 1	Mathematics and Sciences
Group 2	Languages
Group 3	Arts and Humanities
Group 4	Interdisciplinary Subjects

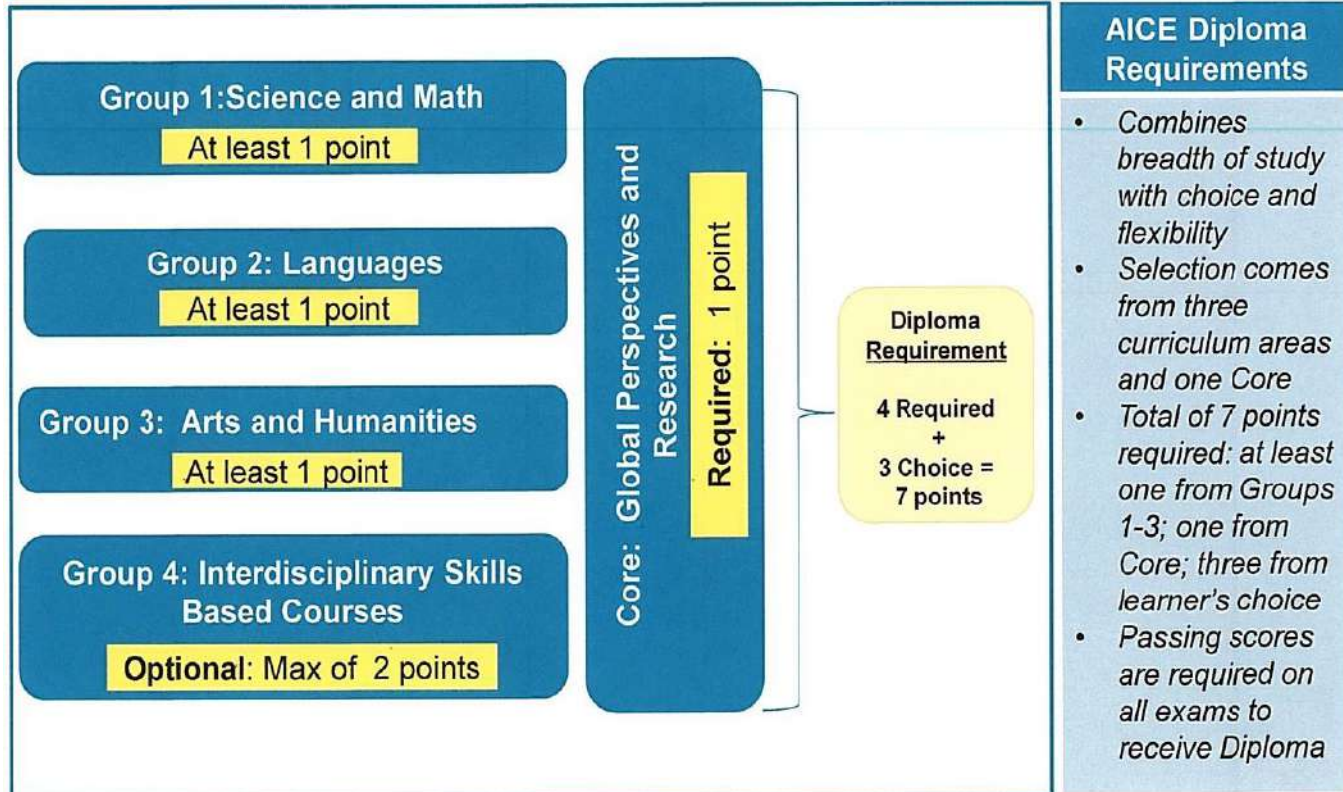
The following list contains all syllabuses available for the Cambridge AICE Diploma in 2018. Please check the Cambridge International AS and A Level syllabus list to confirm the availability of each syllabus for the November 2018 series.

Core Group 0 – Cambridge Global Perspectives (Compulsory)		
0230 Global Perspectives & Research*		
Group 1 – Mathematics and Sciences	Group 2 – Languages	Group 3 – Arts and Humanities
8201 Environmental Management**	8281 Japanese Language	8024 Nepal Studies
9231 Further Mathematics	8665 First Language Spanish	8041 Divinity
9396 Physical Education**	8678 Mikasene Language	8053 Islamic Studies
9608 Computer Science	8680 Arabic Language	8056 Hinduism
9626 Information Technology	8681 Chinese Language	8201 Environmental Management**
9693 Marine Science	8682 French Language	8663 Music
9698 Psychology**	8683 German Language	8670 French Literature
9700 Biology	8684 Portuguese Language	8672 Portuguese Literature
9701 Chemistry	8685 Spanish Language	8673 Spanish Literature
9702 Physics	8686 Urdu Language	8673 Hindi Literature
9705 Design & Technology	8687 Hindi Language	8685 Language and Literature in English***
9709 Mathematics	8689 Tamil Language	9011 Divinity
9900 Psychology**	8696 Language and Literature in English***	9013 Islamic Studies
	8775 First Language Afrikaans	9044 Hinduism
	8902 English Language	9084 Law
	9076 Urdu	9274 Classical Studies
	9076 Mikasene	9336 Food Studies
	9080 Arabic	9389 History
	9687 Hindi	9395 Travel & Tourism
	9689 Tamil	9396 Physical Education**
	9716 Chinese	9607 Media Studies
	9716 French	9609 Business
	9717 German	9695 Literature in English
	9718 Portuguese	9696 Geography
	9719 Spanish	9698 Psychology**
		9699 Sociology
		9703 Music
		9704 Art & Design
		9706 Accounting
		9708 Economics
		9990 Psychology**
Group 4 – Interdisciplinary Subjects (Optional)		
8001 General Paper	8004 General Paper	0230 Global Perspectives & Research
8094 Thinking Skills		

* Candidates who pass the Cambridge International AS & A Level Global Perspectives & Research at A Level meet the compulsory requirement of the Core group (AS Level Global Perspectives & Research) and have one credit left which counts in Group 4 to contribute to the overall requirement of seven credits.
 ** 8281 Environmental Management, 9396 Physical Education and 9608 or 9699 Psychology can be taken as a qualifying subject in either Group 1 or Group 3. Each subject can only be used to fill the criteria for a single subject group.
 *** 8696 Language and Literature in English can be taken as a qualifying subject in either Group 2 or Group 3. This subject can only be used to fulfil the criteria for a single subject group.

How to Earn a Cambridge AICE Diploma

Education) Diploma



Cambridge Courses at ESA

Courses for the 2021-22 School Year

- General PE (8th & 9th Grade)
- General Paper (9th Grade)
- Global Perspectives (9th Grade)
- English Language (10th Grade)
- Classical Studies (9th -12th Grades)
- Spanish (9th-12th Grade)

Upcoming Courses (2022-23 & Beyond)

- Physics
- Chemistry
- Environmental Management
- Thinking skills
- Advanced Music Theory
- Digital Media & Design
- Spanish Language
- Spanish Literature

Physical Education ~ 8th & 9th Grade (9396)

Purpose?

- The Cambridge International AS & A level Physical Education will foster enjoyment in physical activity, encourage students to develop an understanding of the interaction between theory/practice by focusing on the performer and performance.

Learning objectives:

- Students will learn about anatomy and physiology, movement skills and contemporary studies at Cambridge International AS level.
- Provide a firm foundation for the further advanced study of exercise, physiology, psychology of sport performance and the study of the Olympic Games from a global perspective.

Topics:

- Applied anatomy and physiology
- Acquiring, developing and performing movement skills
- Contemporary studies in physical education and sport
- Exercise and sport physiology
- Psychology of sport performance
- Olympic Games: a global perspective

Physical Education Activities

- Track & Field Activities
- Weight Training
- Basketball
- Volleyball
- Cross Country Running

English General Paper ~ 9th Grade (8021)

What is English General Paper?

- The Cambridge International AS Level English General Paper course encourages you to think critically about a wide variety of modern issues as a means of developing your skills in reading and writing. It also seeks to strengthen your ability to communicate in English.

Topics Covered

- Economic, historical, moral, political, and social
- Science, including its history, philosophy, ethics, general principles and applications; environment issues; technology and mathematics
- Literature, language, the arts, crafts and the media.

Why English General Paper?

- The skills practiced in this course are *required* at the university level, *valued* in the professional world, and *necessary* for citizens living in 21st-century society.

It will also help you . . .

- develop your own opinions.
- analyze the opinions of others.
- evaluate the quality, value, or significance of ideas before judging them.

Global Perspectives ~9th Grade Social Studies (9239)

What is Global Perspectives?

A **skills based course** that enables students to explore and make judgments about **global issues** of relevance and importance to their lives through a variety of different lens (**perspectives**). This course encourages the development within young people of global competency – the ability to define a global problem, reflect and take action.

Students will:

- explore issues of global significance
- acquire, develop and apply skills in:
 - Critical thinking
 - Problem solving
 - Research
 - Communication
 - Collaboration

Possible Topics Explored:

Artificial Intelligence, Arts in an international context, Changing national identities, Cultural heritage, Endangered cultures, Ethical foreign policies, Gender issues, Impact of the internet, International law, International sport, Medical ethics and priorities, Political systems, Rise of global superpowers, Standard of living/quality of life, Technology and lifestyles, Tourism, Urbanisation

Themes/Perspectives:

Culture, economics, environment, ethics, politics, science, technology

10th Grade English Language (9093)

Cambridge International AS Level English Language develops a set of transferable skills. These include critical analysis; constructing arguments; presenting knowledge and understanding; and writing English in a balanced, articulate and fluent manner.

Learners can apply these skills across a wide range of subjects and real-world situations. These skills will also equip them well for progression to higher education.

The aims are to enable students to:

- enjoy the experience of studying the English language
- develop a critical and informed response to texts in a range of forms, styles and contexts, produced for a variety of audiences
- communicate effectively, creatively, accurately and appropriately in their writing
- develop the interdependent skills of reading, analysis and research
- develop an appreciation of concepts and techniques in the study of English language
- build a firm foundation for further study of language and linguistics

Elite Scholars Academy Course Offering: Cambridge International AS & A Level Classical Studies (9274)

Course Description

Students will explore *classical history* through deeper-level thinking and writing. Students will study *Greek and Roman civilizations, classical history and literature, with contributing elements of music and art. This writing-based course* allows students to develop analytical skills through the study of Classicism.

What Should Students Expect?

- ~study of classical history
- ~study of Greek & Roman civilizations & architecture
- ~study of Alexander the Great & Aristophanes, among others
- ~classical history & literature
- ~music & art
- ~articulating their knowledge of the above topics through essays



Email Ms. Watkins or Ms. Foushee if you have any questions.



LEARN MORE

Find out how the Cambridge Pathway can benefit your child:

cambridgeinternational.org/parents

You can also checkout the Cambridge tab on our school website:

<https://099.clayton.k12.ga.us/cambridge>

Email Dr. Baker:

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