



Elite Scholars Academy
Cambridge AICE Course Descriptions

Cambridge syllabi update regularly. Explore the most recent syllabus and any relevant changes through the following resource: [Cambridge International AS and A Level Subjects](#)

The Cambridge AICE diploma requires learners to study a compulsory core subject, Cambridge AS Level Global Perspectives & Research, with Cambridge AS & A Level subjects drawn from three curriculum areas: Mathematics and Science (Group 1), Languages (Group 2), Arts and Humanities (Group 3), and Interdisciplinary subjects (Group 4, which is optional). Learners must achieve a minimum of seven credits (including Global Perspectives & Research) from subject groups 1-4 to be awarded the Diploma. At least one credit must be achieved from each of groups 1-3 and a maximum of two can come from group 4. In order to earn credit, learners must sit for and pass the AICE exam for each course.

ESA Current (and projected) AICE Courses by Group

Group 1 Math & Science	Group 2 Languages	Group 3 Arts & Humanities	Group 4 Interdisciplinary Studies	Core Subject
*Psychology AS	English Language AS (required)	English Literature	English General Paper (Required)	Global Perspectives
*Environmental Management	Spanish Language AS	*Environmental Management	Thinking Skills AS	
		*Psychology AS		
		Classical Studies		

***can be used in Group 1 or Group 3, not both.**

ESA AICE Cambridge Courses

Core Courses

Course:	English General Paper	Teacher: Leboeuf	Diploma Group: Group 4
Description:	<p>This syllabus builds learners' ability to understand and write in English through the study of a broad range of contemporary topics. They will analyze opinions and ideas and learn how to construct an argument. This syllabus develops highly transferable skills including:</p> <ul style="list-style-type: none"> ● how to develop arguments and present reasoned explanations ● a wider awareness and knowledge of current issues ● independent reasoning, interpretation and persuasion skills ● the ability to present a point of view clearly and reflect upon those of others. <p>Grade Level: 9th (required)</p>		

Course:	Global Perspectives & Research	Teacher: L. Wright	Diploma Group: Required for the AICE Diploma
Description:	<p>Cambridge International AS & A Level Global Perspectives and Research is a skills-based course that prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. They will develop unique, transferable skills including research, critical thinking and communication by following an approach to analyzing and evaluating arguments and perspectives called the 'Critical Path'.</p> <p>Collaborative skills are enhanced through participation in a team project. The skills gained through study of this course help students to meet the demands of Twenty-First century learning, preparing the transition to higher education and the world of work.</p> <p>As part of the course learners write a research report on a research question of their choice.</p> <p>Grade Level: 10th or 11th (required)</p>		

Course:	English Language AS	Teacher: Gregory	Diploma Group: Group 3
Description:	<p>Cambridge International AS and A Level English Language provides learners with the opportunity to study English language and its use in communication. Learners will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis.</p> <p>Through their study, learners will develop an ability to read and analyze material, gaining further knowledge and understanding of English language features and issues. Learners will also develop the skills of writing clearly, accurately, creatively and effectively for different purposes and audiences.</p> <p>Grade Level: 10th (required)</p>		

Course:	Environmental Management	Teacher: Hutchins-Trapp	Diploma Group: Group 1 or 3, not both.
Description:	<p>Cambridge International AS Level Environmental Management is accepted by universities as proof of knowledge and understanding of the key issues affecting the environment on a variety of scales. Through their study, candidates gain lifelong skills and awareness including: a knowledge of environmental processes and the impacts of societies on the environment, the scientific principles that underpin issues of sustainability and environmental management, the causes of key issues affecting the environment as well as possible ways of managing these, the pressures which impact on the environment and potential solutions to these.</p> <p>Grade Level: 11th (required)</p>		

Course:	Classical Studies	Teacher: M. Dupuy	Diploma Group: Group 3
Description:	<p>Classical Studies involves the study of the civilizations of Greece and Rome in the Classical period. The topics allow candidates to survey the culture, literature, history and politics of the Classical period as well as studying significant individuals. Specifically, this course will explore Greek and Roman civilization. All sources are studied in English and no knowledge of Classical Greek or Latin is necessary.</p> <p><i>*This course can only be taken during your 10th grade year if you are on the AICE diploma pathway. You cannot decide to take this course during the 11th grade year as the exam period will fall outside of the 25-month testing requirement for the AICE diploma. This course will test during the fall of your junior year if you take the course during your sophomore year.</i></p> <p>Grade Levels: 10-12</p>		

Course:	Thinking Skills AS	Teacher: C. Gardner	Diploma Group: Group 4
Description:	<p>The Thinking Skills course is divided into two parts, Problem Solving and Critical Thinking. Problem Solving is about making use of the information available to deduce further information, draw conclusions, and make choices and decisions. Very often problems will involve numerical information, but problem solving is <i>*not</i> a test of mathematics. Critical thinking is about judging the value or usefulness of evidence, and understanding how sound arguments are constructed. Students will encounter a broad variety of topics, often reflecting real-world situations or subjects of debate.</p> <p><i>*Students are expected to have basic numeracy skills, including understanding of percentages, ratio, and proportion. They should also understand simple statistical measures of mean, median and mode, and be able to represent the chances of something happening in precise numerical terms. Simple algebraic skills can be a very powerful tool for problem solving, particularly for more complex problems.</i></p> <p>Prerequisite: Algebra 1 Grade Levels: 9-12</p>		

Course:	Psychology AS	Teacher: C. Smith	Diploma Group: Group 1 or 3, not both.
Description:	<p>Psychology learners develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods, issues, and debates. The syllabus reflects four core areas of psychology, namely biological, cognitive, learning and social; it also relates psychology to abnormality, consumer behavior, health and organizations.</p> <p>Grade Levels: 9-12</p>		

Course:	Cambridge Pre-Advanced Spanish 1 & 2 (IGCSE) 0530	Teacher: De Jesus Torres	Diploma Group: This course does not offer any credits toward the AICE diploma.
Description:	<p>This syllabus is designed for students who are learning Spanish as a foreign language. The aim is to develop an ability to use the language effectively for practical communication. The course is based on the linked language skills of listening, reading, speaking and writing, and these are built on as learners progress through their studies.</p> <p>The syllabus also aims to offer insights into the culture of countries where Spanish is spoken, thus encouraging positive attitudes towards language learning and towards speakers of other languages.</p> <p>Grade Levels: Middle School (HS Foreign Language Credits)</p>		

Course:	Spanish Language AS	Teacher: Harrington-Lewis	Diploma Group: Group 2
Description:	<p>Cambridge International AS Level Spanish Language (8022) helps learners to develop language proficiency and practical communication skills in Spanish to a CEFR Independent User level. The syllabus:</p> <ul style="list-style-type: none"> • is suitable for learners working at a level equivalent to at least A2 on the CEFR • develops learners' ability in all four language skills: Listening, Reading, Writing and Speaking • builds knowledge of vocabulary and grammar in the context of six areas covering both familiar and more general topics • encourages engagement with the culture and society of countries and communities where Spanish is spoken. <p>Grade Levels: 9-12</p>		

Coming 2026-2027 School Year

Course:	English Literature AS	Teacher: E. Marston	Diploma Group: Group 3
Description:	<p>Successful Literature in English learners develop a lifelong understanding and enjoyment of literary texts, and, importantly, gain a range of essential skills, including the ability to write clearly and effectively, skills in developing arguments, skills in researching and managing information, the ability to analyze complex texts in different forms and styles. Successful students are those who enjoy reading and critical analysis of literature. The key concepts taught are Imaginative Literature, Form, Structure, Genre, Conventions, Context, Audience and Readership, Language and Style, Interpretation.</p> <p>Grade Levels: 11</p>		