

# CAMBRIDGE AICE

Seabreeze High School  
New Parent Information Night

# INTRODUCTIONS

- Mr. Joe Rawlings – Principal
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- Mrs. Dodi Gaines – Cambridge AICE Coordinator
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# AICE IN THE USA

A world map in shades of blue, centered on the Atlantic Ocean, serving as a background for the text.

## Destination USA

Using your Cambridge qualifications  
to study in the USA

# UNIVERSITY OF WASHINGTON



# WHAT DO I GET?

- College-level courses and credit
- AICE Diploma Award directly from the University of Cambridge.
- AICE and Pre-AICE teachers at Seabreeze High School are trained directly by Cambridge. Each course strictly follows a course syllabus that is designed by Cambridge professors.
- AICE students who receive the Diploma are automatically eligible for the Florida Bright Futures Scholarship

# WHAT DID I SIGN UP FOR?

- Rigorous classes
- High Expectations
- Cohort classes
- Personal attention
- Educational Mediator
- Challenging academics

# WHAT WERE THOSE PAPERS WE SIGNED?

- Honor Code Statement
- Grade/Attendance and Behavior Policy
- Commitment and Financial Responsibility
- Film and Literature Permission Form
- Media Release

# TERMINOLOGY

- Pre-AICE or International General Certification of Secondary Education (IGCSE)
  - Foundational
  - No AICE Diploma Credit
- AICE - 'AICE' stands for the Advanced International Certificate of Education and is a rigorous credential
  - AS (Advanced Subsidiary) Level standards cover the first year of the two-year Advanced (A) Level curriculum. An AS Level exam counts for one credit towards the AICE Diploma; the A Level exam counts for two credits.
  - A (Advanced) Level standards cover approximately two years of college-level curriculum in a subject. It is the second year of the two-year curriculum.



# CHARACTERISTICS OF AICE STUDENTS

What characteristics are apparent in an AICE Student?

- Self-motivated
- Self-disciplined
- Excellent expressive writer
- Good time manager
- Organized
- Possesses leadership qualities
- Passionate about learning

# AS DESCRIBED BY CAMBRIDGE

“Cambridge and qualifications develop not only subject knowledge but also skills. We encourage Cambridge learners to be:”

- **confident** in working with information and ideas – their own and those of others
- **responsible** for themselves, responsive to and respectful of others
- **reflective as learners**, developing their ability to learn
- **innovative** and equipped for new and future challenges
- **engaged** intellectually and socially, ready to make a difference.

# DEVELOPING LEARNERS' KNOWLEDGE IN:

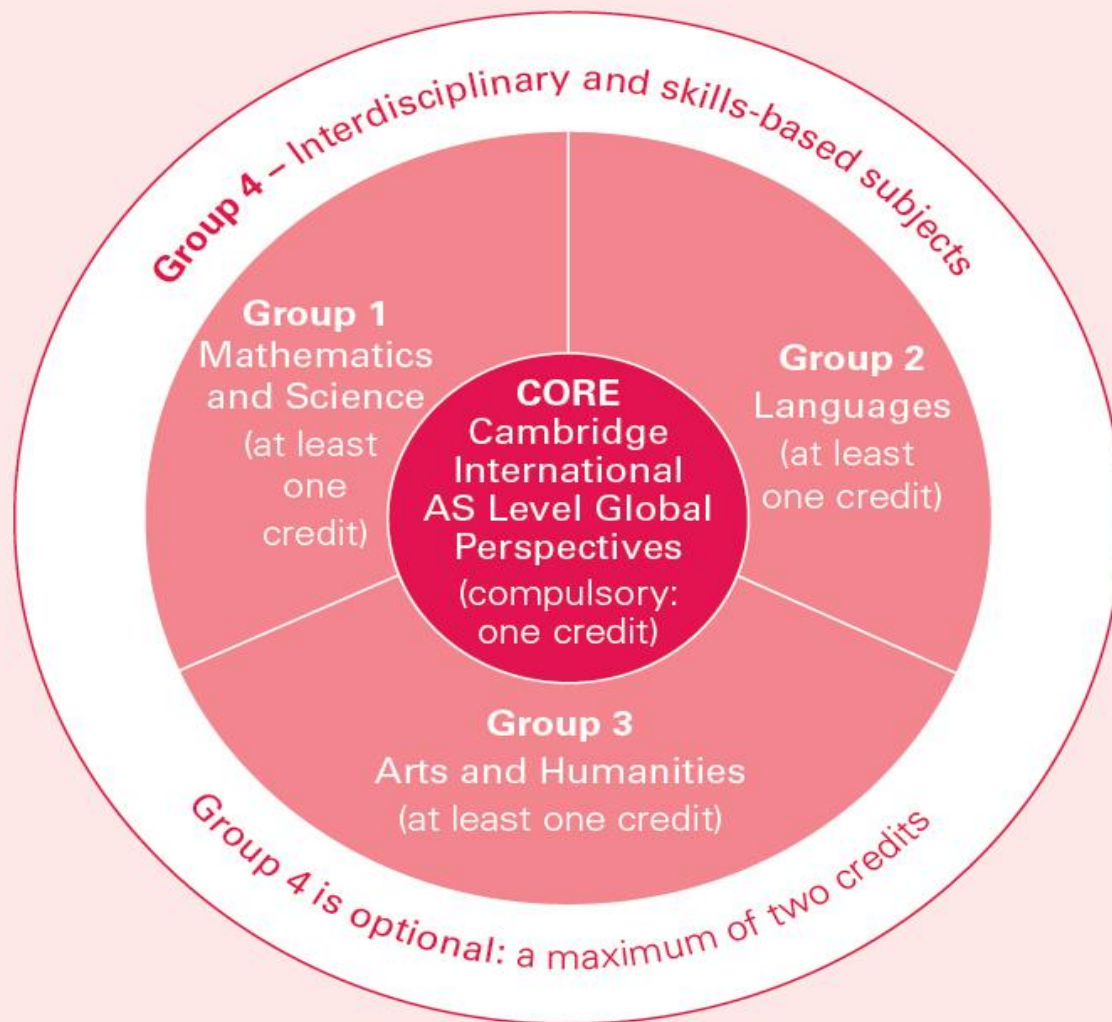
- In-depth subject content
- Independent thinking
- Applying knowledge and understanding to new as well as familiar situations
- Handling and evaluating different types of information sources
- Thinking logically and presenting ordered and coherent arguments
- Making informed judgements, recommendations and decisions
- Presenting reasoned explanations, understanding implications and communicating them logically and clearly

## MORE INFORMATION?

- See the ACC Credit-by-examinations manual for more specific information: [www.facts.org](http://www.facts.org)
- You can learn more about recognition of the
- Cambridge AICE Diploma by US universities in the [Cambridge in the USA](#) section.
- <http://recognition.cambridgeinternational.org/>

# CAMBRIDGE AICE DIPLOMA CURRICULUM

- Three different subject groups
  - Group 1 - Science & Mathematics
  - Group 2 – Languages
  - Group 3 – Arts & Humanities
- Core compulsory subject - Cambridge International AS Level Global Perspectives & Research
- The Cambridge AICE Diploma provides a broad curriculum with a balance of math and science, languages, arts and humanities, and interdisciplinary subjects. It maintains flexibility and choice by allowing students to choose subjects at different levels.



Cambridge  
**AICE**

**Total of 7 credits  
required for diploma**



Cambridge International AS Level = one credit



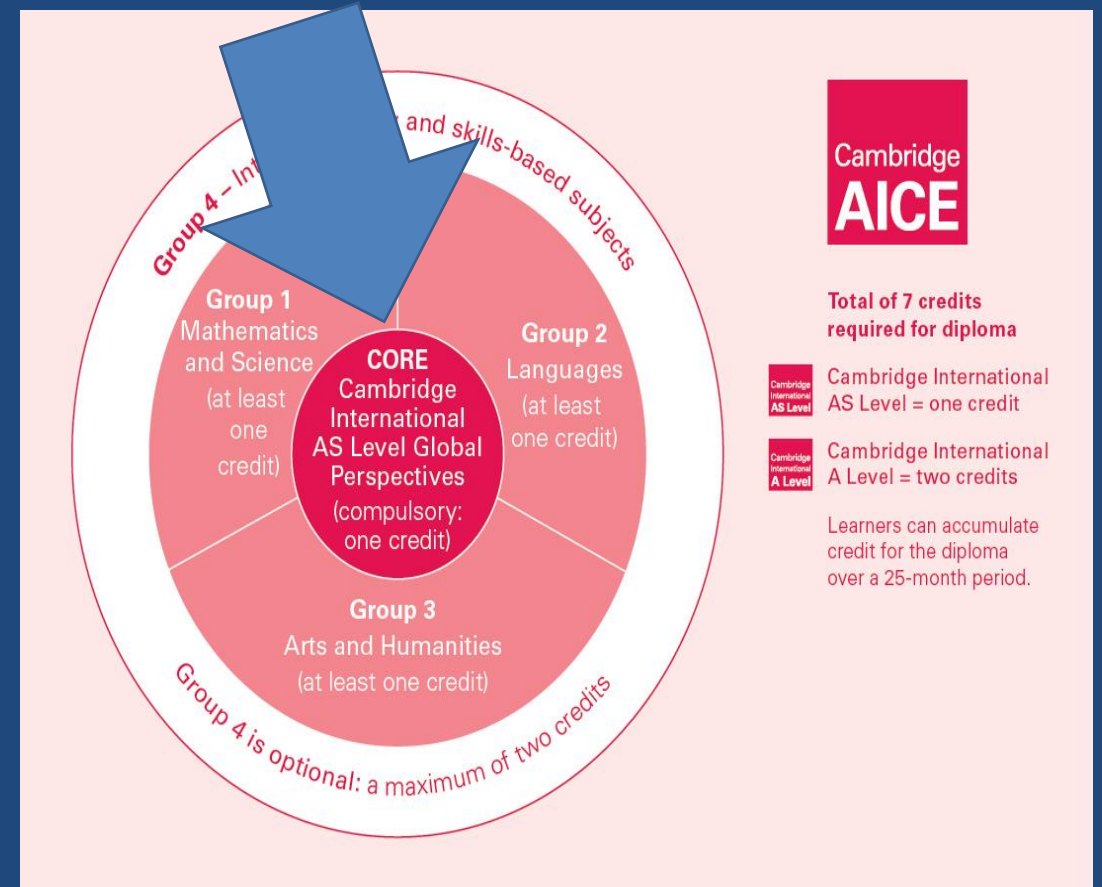
Cambridge International A Level = two credits

Learners can accumulate credit for the diploma over a 25-month period.

# CAMBRIDGE AICE DIPLOMA CURRICULUM

## • Core

- To achieve the Diploma, all learners will need to study and pass the revised Cambridge International AS Level Global Perspectives & Research (9239). This skills-based course challenges learners to think critically, analyze evidence and compare perspectives. The learning is assessed through a team project and presentation as well as a written examination.

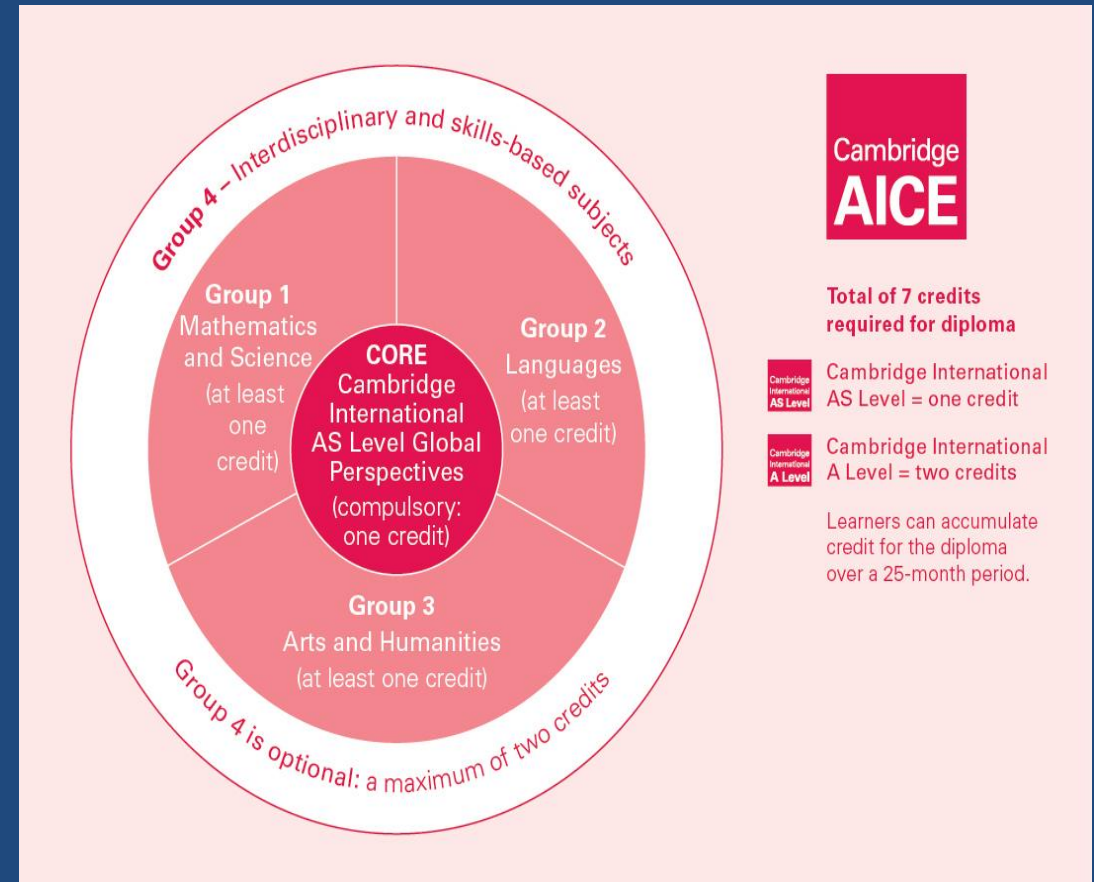


# CAMBRIDGE AICE CURRICULUM

## ▪ Subjects

- There are over 50 Cambridge International AS and A Level subjects to choose from across four subject groups:
- Group 1: Mathematics and Sciences
- Group 2: Languages
- Group 3: Arts and Humanities
- Group 4: Interdisciplinary subjects (optional)

Learners must achieve at least one credit from each of Groups 1, 2 and 3. A maximum of two credits can count from Group 4, which is optional.





FYI

- These seven courses and examinations are completed from sophomore through senior year. Students who complete the curriculum and pass the exams will be recognized as AICE Diploma Program Graduates.

# WHAT DOES AICE LOOK LIKE AT SEABREEZE HIGH SCHOOL?

We presently offer:

- **Group 1: Mathematics & Sciences:** Marine Science, Chemistry, Biology, Physical Education
- **Group 2: Languages:** English Language
- **Group 3: Arts & Humanities:** U.S. History, International History, Travel & Tourism, English Literature
- **Group 4: Interdisciplinary Studies:** General Paper, Thinking Skills
- ***Core: Global Perspectives***

# CAMBRIDGE AICE DIPLOMA CREDITS

- To achieve the Cambridge AICE Diploma, learners must achieve a minimum of **seven credits** (including Cambridge International AS Level Global Perspectives & Research) from subject groups 1, 2, and 3 (and optionally Group 4) to be awarded the Diploma.
- The remaining credits can come from any of the groups. A Cambridge International AS Level is awarded one credit, and a Cambridge International A Level is awarded two credits.

# CLASSROOM SUPPORT

- **Cambridge Online Professional Development**
- **Teaching materials**
  - We have a wealth of subject-based teaching and learning materials to help you plan and deliver the Cambridge AICE Diploma program. They suit a wide range of teaching methods and different international contexts, and include:
    - teaching schemes of work (unit lesson plans)
    - textbooks and publisher resources
    - example candidate respondents (standards booklets)
    - mapping documents to explain how the resources support learning
    - exam preparation materials
- **Online Support**
- **Teacher support**
- **Face-to-Face Training**

# FLORIDA BRIGHT FUTURES

- Florida law recognizes Advanced International Certificate of Education (AICE) curriculum as a method of qualifying for a Florida Academic Scholars (FAS) or Florida Medallion Scholars (FMS) award through the Florida Bright Futures Scholarship Program. To qualify for a Bright Futures award utilizing the AICE curriculum option, students must satisfy the following requirements:
  - Complete the AICE curriculum requirements as determined by the Florida Department of Education
  - Earn the community service hours: FAS – 100, FMS – 75

## FLORIDA BRIGHT FUTURES – CONT'D

- Students who complete the diploma program, but do not earn the diploma can still earn the 100% scholarship with appropriate SAT and ACT test scores. The 75%, Medallion Scholars Award is available to AICE Program completers as well as for students who do not meet the high level SAT and ACT score requirements.

# FREQUENTLY ASKED QUESTIONS

- **Do students have to earn the full AICE Diploma in order to earn college credits?**
  - No. Students receive General Certificate of Education (GCE) subject certificates for AS and A Level examinations passed. Colleges award credit on a subject-by-subject basis, according to grades earned on individual examinations passed.
- **Do many colleges and universities award credit for examinations passed?**
  - Yes. CIE publishes a list on their [website of US universities](#) that have provided written statements of their AICE recognition policy (which includes AS and A Levels). If a university admissions counselor is unfamiliar with AICE, ask to speak to the international applications counselor. All public universities and community colleges in Florida award up to 30 hours of college credit for AICE exams passed. For more information about college credit for examinations passed in Florida, visit the [FACTS.org page on Articulation](#).

# FREQUENTLY ASKED QUESTIONS

- **How do AICE examination grades compare with the US grading scale?**
  - Passing grades available on AICE exams range from A to E with A being the highest. Performance of students below the threshold of a CIE grade of E receives a grade of U, ungraded, which is not considered as passing. A DOE AICE program study found that a CIE grade of E most closely correlated with an Advanced Placement exam grade of 3 and a US grade of C.



# COLLEGE CREDIT BY EXAM

THE STATE UNIVERSITY SYSTEM, "CREDIT BY EXAM" OPTION ALLOWS THE FOLLOWING COURSES TO BE EARNED VIA SUCCESSFUL COMPLETION OF AN AICE EXAM. CONTACT YOUR UNIVERSITY FOR SPECIFIC REQUIREMENTS/ACCEPTANCE INFORMATION.

COURSE	UF	FSU	UCF	USF	UNF	Stetson	Miami	FIU	FAU	ERAU
General Paper	IDS L000	IDS 2***	IDS 1110	IDS 2010	IDS 1110	ENGL 180	N/A	ELE UCC1	IDS 1110	N/A
Thinking Skills	PHI L000	PHI 2***	PHI 1103	PHI 1103	PHI 1103/1401	EL 180	N/A	PHI 2103	PHI 2100	N/A
Travel & Tourism	HFT L000	HFT 3000	HFT 1000	HFT 3700	HFT 1000/1700	EL 180	N/A	HFT 1000	HFT 1000	N/A
Marine	OCE 1001	OCE 1001	OCE 1001	OCE 2001	OCE 1001	Biol 180	N/A	GLS UCC1	OCE 2001	N/A
U.S. History	AMH L000	AMH 2010	AMH 2029	AMH 2029	AMH 1042	Hist 180	N/A	AMH 2041	Faculty	N/A
International History	EUH 2040	WOH 1030	WOH 2040	WOH 2040	HIS 1206/WOH 1040	Hist 180	N/A	EUH 2001	Discretion	N/A
Global Perspectives	ISS L000	INR 2***	ISS 1011	ISS 1011	ISS 1011/1013	N/A	Global Persp.	SOC UCC2	ISS 1011/1013	N/A
Physical Education	N/A	N/A	N/A	N/A	N/A	EL 180	N/A	N/A	N/A	N/A
Psychology	PSY 2012	PSY 2012	PSY 2012	PSY 2012	PSY 2012	Psyc 1015	Phychology	PSY 2012	PSY 1012	N/A
English Language	ENC 1101	ENC 1101	ENC 1101	ENC 1101	ENC 1101	ENGL 101	Eng 105	ENC 1101	ENC 1101	N/A
English Literature	ENC 1102	ENC 1101/1102	ENC 1101/1102	ENC 1101/1102	ENC 1101/1102	ENGL 180	N/A	ENC 1101/1102	ENC 1101/1102	N/A
Biology	BSC 20005	BSC 1005	BSC 1005	BSC 1005	BSC 1005C	Biol 180	Bio 150	BSC UCC1	BSC 1005	N/A
	BSC 2005L	BSC 1005L	BSC 1005L	BSC 1005L				BSC UCC1L	BSC 1005L	N/A
Chemistry	CHM 1020	CHM 1020	CHM 1020	CHM 2000	CHM 1020C1025C	Chem 110P	N/A	CHM 1020	CHM 1020	N/A
	CHM 1020L	CHM 1020L	CHM 1020L	CHM 200L				CHM 1020L	CHM 1020L	N/A
Chemistry A-level	CHM 2045	CHM 1045	CHM 2045	CHM 2045	CHM 2045C	Chem 141P	CHEM 121/113	CHM 1045	CHM 2045	CHM 140
	CHM 2045L	CHM 1045L	CHM 2045L	CHM 2045L				CHM 1045L	CHM 2045L	CHM 140L

# SEABREEZE HIGH SCHOOL COURSE SEQUENCE

## 9<sup>th</sup> Grade

- Pre-AICE World History
- Pre-AICE English Language
- Pre-AICE Biology

## 10<sup>th</sup> Grade

- Pre-AICE Chemistry
- AICE General Paper
- AICE International History
- AICE Global Perspectives
- AICE Marine Science
- AICE Biology
- AICE Travel and Tourism

## 11<sup>th</sup> /12<sup>th</sup> Grade

- AICE Marine Science
- AICE Chemistry (AS & A levels)
- AICE Biology
- AICE International History
- AICE U.S. History
- AICE English Language
- AICE Physical Education
- AICE English Literature
- AICE Travel and Tourism

# TESTING

- May and June
- Mandatory
- More than one paper per subject
- Retakes: October and November

# EXTRAS

- Booster Club
  - Purpose
  - Visit the FB website to join
  - Merchandise: [shsaiceboosters.square.site](https://shsaiceboosters.square.site)
- Schedules
- Misconceptions

# SOCIAL MEDIA

- Follow the official twitter account [@CambridgeInt](https://twitter.com/CambridgeInt) for all the latest news and educational debate.



# QUESTIONS

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