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BEACHSIDE HIGH SCHOOL  
AICE PROGRAM OF CHOICE



# WHAT IS AICE?

Cambridge International prepares school students for life, helping them develop an informed curiosity and a lasting passion for learning.

Cambridge Pathway gives students a clear path for educational success.

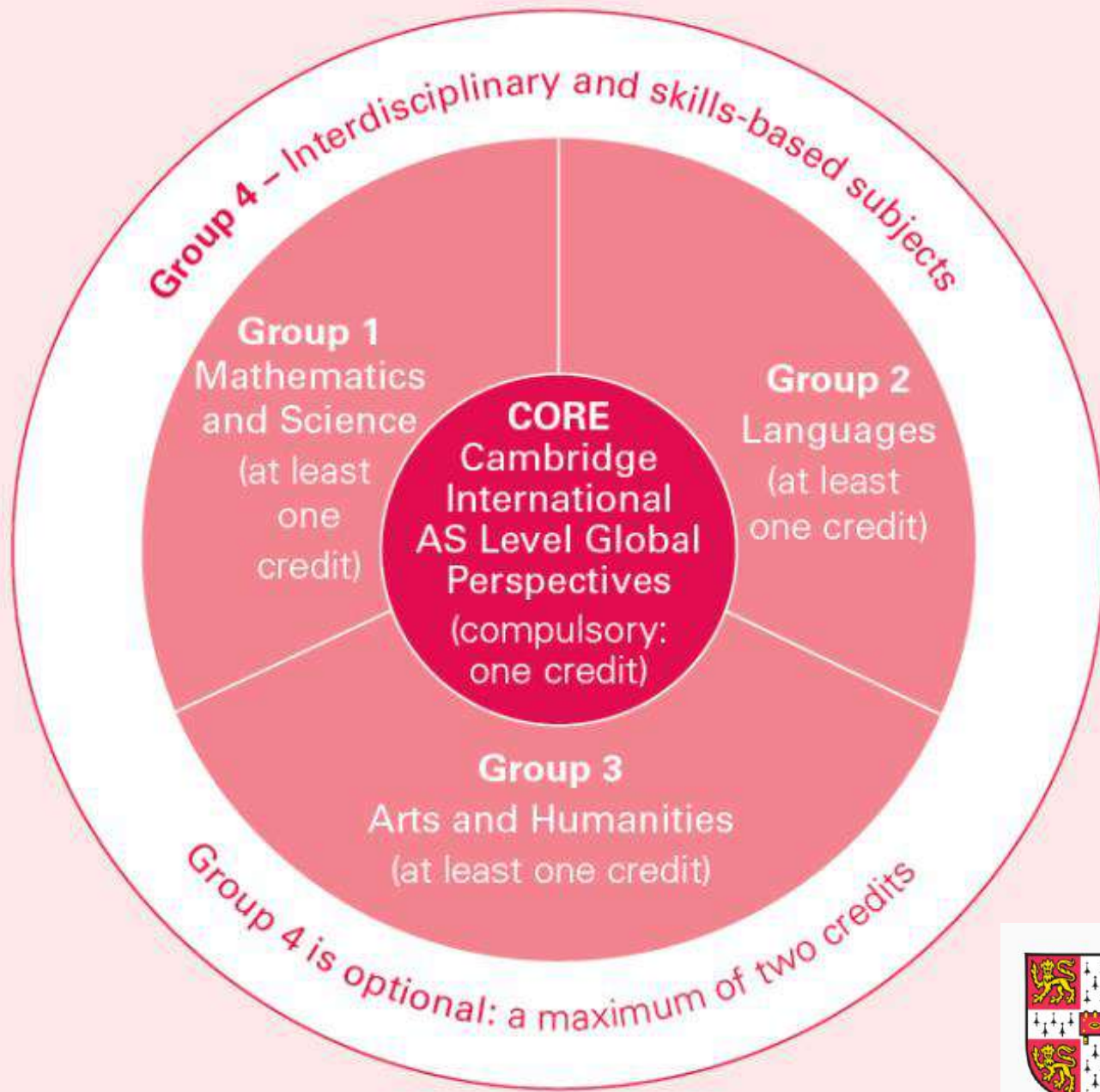
Schools can shape the curriculum around how they want students to learn – with a wide range of subjects and flexible ways to offer them.

It helps students discover new abilities and a wider world, and gives them the skills they need for life, so they can achieve at school, university and work.

Together with schools, we develop Cambridge learners who are equipped for success in the modern world by leading them to be:

- Confident
- Responsible
- Reflective
- Innovative
- Engaged





# 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**  
International Examinations

Excellence in education





# Meet Hannah G!

1. Why did you choose AICE?
  2. What is your schedule and what extracurriculars do you do?
  3. What is your homework load / what is course work like?
  4. What is your favorite AICE (academic) moment?
  5. What do I wish I knew before entering AICE?
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# MEET HENRY C!

- I chose Aice because of the benefits it has for colleges.
- My schedule is not that busy, I even do band and soccer on top of the homework.
- The course work is pretty reasonable and fair
- I really enjoyed the skit we did in General Paper (with MR.B!)
- I wish I knew how much it would actually affect your schedule in High School.

# MEET MANISCHA W.

There are lots of questions on the details of the AICE program and how it really affects your high school schedule.

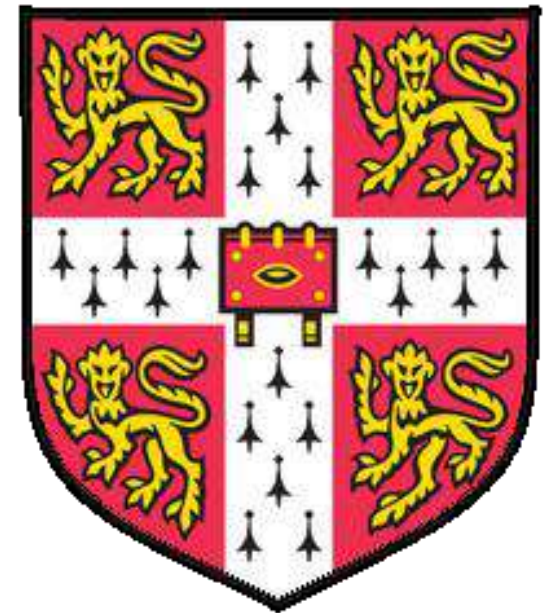
It is not as confusing as it seems, and as a current AICE student and ambassador I am here to answer some of these commonly asked questions!



# WHY DID YOU CHOOSE AICE?

I chose to take the AICE program because:

- It is a more advanced schedule and differentiates me from regular high school curriculum students.
- I also chose AICE because of its benefits with Bright Futures and getting the AICE diploma.
- AICE also has classes with the same credits as AP classes that are similar to them, yet have higher passing rates on their exams.



# WHAT IS YOUR SCHEDULE/WHAT EXTRACURRICULARS DO YOU TAKE?

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I am a member of multiple clubs here at Beachside, such as Model UN, DECA, and Interact. Outside of school, I am in multiple programs for music and languages that are not part of my in-school classes. **Even with having these extracurriculars on most of my weekdays, it is still achievable to stay on track with the right amount of organization and effort.**

This is my current schedule:

1. AP Human Geography
2. Algebra 2 Honors
3. AICE General Paper
4. Pre-AICE Chemistry
5. Pre-AICE Spanish
6. Concert Band
7. Jazz Band



# WHAT IS YOUR HOMEWORK LOAD/WHAT IS COURSE WORK LIKE?

By taking advanced classes, there is obviously going to be more homework than an average high school schedule.

- However, the workload with AICE classes is not as insane and difficult as some kids assume it to be.
- I typically receive more homework and spend more time on my non-AICE classes.
- In my AICE classes, most of the time we receive work and have enough time to finish the assignments in the class period, as long as we stay focused.

Our course work takes a different approach than regular classes, such as moving at a faster pace with our work than them.

- For classes like General Paper, we also focus on different topics than in a class like English 1 Honors.
- The topics we work on prepare us for our AICE exams at the end of the year.

# WHAT IS YOUR FAVORITE AICE MOMENT?

My favorite moments in AICE have been having discussions about the topics we work on.

We often discuss our work as a class and even relate them to current day situations.

We also get to work on many group projects and use different techniques to learn our curriculum.

# WHAT DO I WISH I KNEW BEFORE I ENTERED AICE?

Before I entered AICE, I wish I knew:

- How AICE classes give credit to your GPA
- How many AICE classes you need for your AICE Diploma (which is 7 AICE classes).
- I also wish I had known that AICE does not have many strong restrictions on which classes you need to take
  - Besides those 7 AICE classes, you can customize your schedule to the classes that you'd like to take, even ones that are not part of the AICE program.

# ULTIMATE GOALS

Following a Cambridge International AS & A Level program helps students develop abilities which universities value highly, including:

- a deep understanding of their subjects
- higher order thinking skills – analysis, critical thinking, problem solving
- presenting ordered and coherent arguments
- independent learning and research.



# COURSE GOALS

- confident, explaining, analyzing and evaluating multi-disciplinary issues and communicating arguments
- responsible, seeking a wide range of knowledge and opinion from varied sources, directing their own learning
- reflective, considering and reflecting upon a diverse range of ideas, incorporating these into their responses
- innovative, creating their own ideas and style as they explore topics and express ideas in writing
- engaged, developing informed opinions, engaging with the challenges of our dynamic world.



# THINKING SKILLS SYLLABUS

Develops a set of transferable skills.

These include:

- critical thinking
- reasoning and problem solving.

Learners can apply these skills across a wide range of subjects and complex real world issues.

These transferable skills equip students well for progression to higher education or directly into employment.

# GENERAL PAPER SYLLABUS

The Cambridge International AS Level English General Paper course encourages you to think critically about modern issues as a means of developing your skills in reading and writing.

It also seeks to strengthen your ability to communicate in English. Your experiences in this course can help you become a **stronger critical reader, writer and thinker.**

Unlike some of your other classes, where you need to learn about and retain content-based material, **AS Level English General Paper is a skills-based course.** The skills you learn as a student on this course can transfer to most other academic fields you are studying, therefore your learning experiences can set a valuable foundation for your educational experience across all disciplines.

In short, the skills you practice in this course are extremely valuable because they are the ones that are required at university level, valued in the professional world, and necessary for citizens living in twenty-first century society.



Group 1: Math & Science	Group 2: Languages	Group 3: Arts & Humanities	Group 4: Interdisciplinary
<ul style="list-style-type: none"> <li>▪ Biology</li> <li>▪ Chemistry</li> <li>▪ Environmental Management</li> <li>▪ Marine Science</li> <li>▪ Mathematics</li> <li>▪ Physical Education</li> <li>▪ Psychology</li> </ul>	<ul style="list-style-type: none"> <li>▪ English Language</li> <li>▪ English Language and Literature</li> <li>▪ French</li> <li>▪ Portuguese</li> <li>▪ Spanish</li> </ul>	<ul style="list-style-type: none"> <li>▪ Art &amp; Design</li> <li>▪ Business</li> <li>▪ Digital Media</li> <li>▪ Drama</li> <li>▪ English Literature</li> <li>▪ International History</li> <li>▪ US History</li> <li>▪ Media Studies</li> <li>▪ Psychology</li> <li>▪ Sociology</li> <li>▪ Travel &amp; Tourism</li> </ul>	<ul style="list-style-type: none"> <li>▪ A level Global Perspectives* (research project)</li> <li>▪ Thinking Skills</li> <li>▪ General Paper</li> </ul> <p>*Required</p>

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

- AICE General Paper (English)
- AICE Thinking Skills
- Pre-AICE Biology/Chemistry
- Pre-AICE Spanish
- Geometry Honors/Algebra 2 Honors
- Elective #1
- Elective #2

# Welcome to Cambridge



# EXAMPLE AICE SCHEDULE

## • 9<sup>TH</sup> GRADE

- AICE ENGLISH GENERAL PAPER
- AP HUMAN GEOGRAPHY
- ALGEBRA 1 HONORS/GEOMETRY HONORS/  
ALGEBRA 2 HONORS
- PHYSICAL SCIENCE HONORS/BIOLOGY  
HONORS
- PRE-AICE SPANISH 1 OR 2
- AICE THINKING SKILLS
- ELECTIVE

### ENGLISH

### SOCIAL STUDIES

### MATH

### SCIENCE

### FOREIGN LANGUAGE

### ELECTIVE

### ELECTIVE

## • 10<sup>TH</sup> GRADE

- AICE ENGLISH LANGUAGE 1 AS
- AICE INTERNATIONAL HISTORY 1
- GEOMETRY HONORS/ALGEBRA 2 HONORS/  
PRE-CALCULUS
- AICE ENVIRONMENTAL SCIENCE OR AICE  
PSYCHOLOGY 1 AS OR ANY OTHER SCIENCE
- PRE-AICE SPANISH 2
- AICE TRAVEL & TOURISM OR AICE  
PSYCHOLOGY 1 AS OR ANY OTHER ELECTIVE
- ELECTIVE

BEACHSIDE  
**BARRACUDAS**

# CAMBRIDGE A.I.C.E. DIPLOMA AWARD

*The A.I.C.E. Diploma Award (ADIP) is an internationally recognized **AWARD** for academic rigor*

- Must **Pass** seven (7) A/AS Level Exams
  - Pass at least 1 exam in each category (grade of “a” – “e”)
- Automatically qualified for **Florida Academic Bright Futures Scholarship** (top level)
  - Must have 100 hours Community Service logged
  - GPA and ACT/SAT requirement **waived**



# **GRADUATION** **REQUIREMENTS FOR THE A.I.C.E. CURRICULUM**

- AICE English required all 4 years
- Global Perspectives required
- AICE Curriculum Completers = **Exempt** from HOPE, Fine Arts, American Government, Economics & Online course
- PASSING AICE Exams is **NOT** required for graduation!
- Must meet course progression requirements for university entry
  - (i.e., 4 (AICE) English, 2 World Language, 3 Science, 3 Social Studies, 4 Math)

# **GRADUATION REQUIREMENTS FOR THE** **A.I.C.E. CURRICULUM**

## ▪ **AICE Curriculum**

**COMPLETE Seven** A.I.C.E. level courses with at least one in each academic category

- “Complete” means
  1. earn a passing grade in the course  
and
  2. “sit for” (take) the FULL Cambridge exam at the end of the course.
- Academic Categories:
  - Language
  - Math/Science
  - Humanities
  - The “Core”
  - Optional Category – Interdisciplinary Studies



# **STANDARD (NON-AICE) GRADUATION REQUIREMENTS**

**24 Credits needed to  
graduate:**

**4 Math**

**3 Social  
Studies**

**4 English**

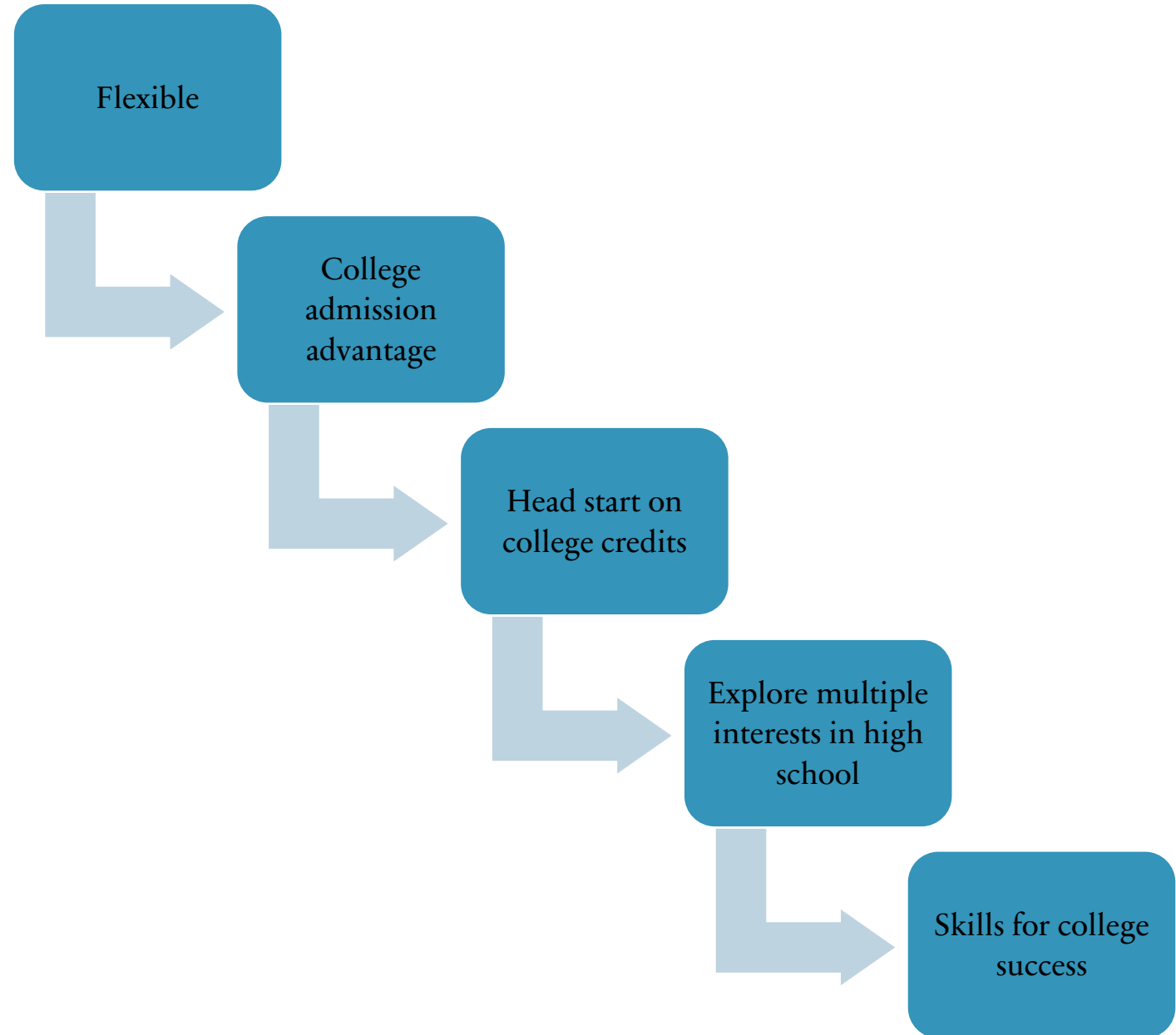
**3 Science**

**1 Credit of  
HOPE**

**1 Credit of  
Fine or  
Performing Art**

**8 Electives**  
• **One Virtual  
(online) Class**

# WHY CHOOSE AICE?





**QUESTIONS?**

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