



New Smyrna Beach High School

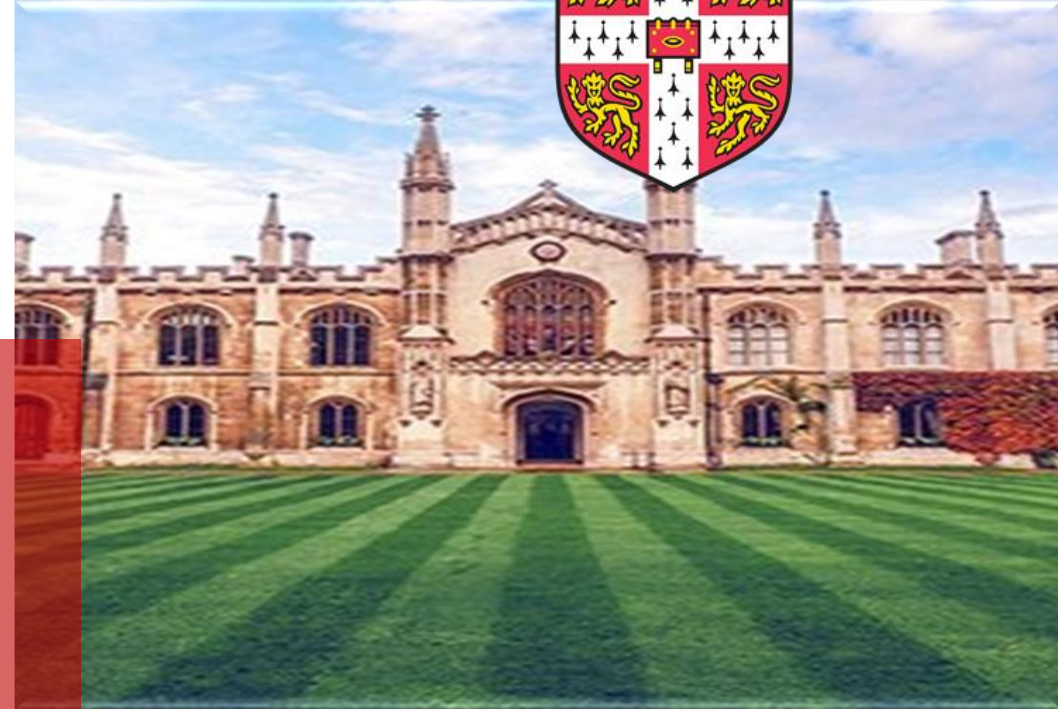
# Cambridge

## A.I.C.E. PROGRAM

Advanced International Certificate of Education



CAMBRIDGE



Introductions



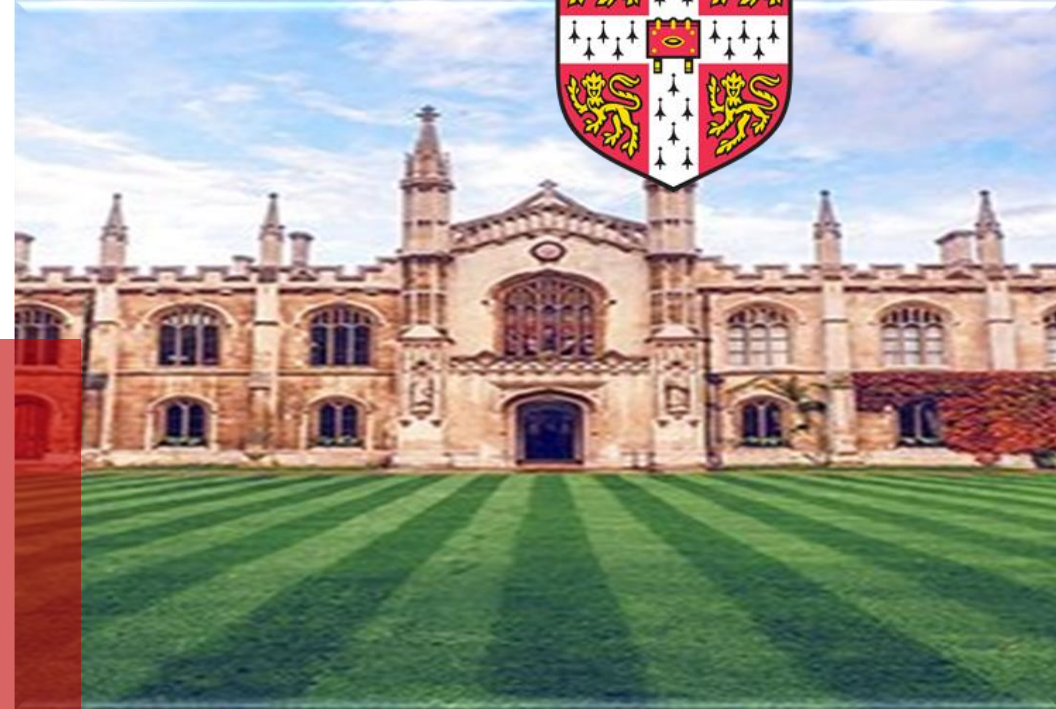
# ***Kudos to NSBHS Cambridge AICE students***

- Class of 2023 – First graduating class – 24 Cambridge AICE diploma recipients
- **Class of 2024 – 31 Cambridge AICE diploma recipients including 3 with distinction**





CAMBRIDGE



AICE  
Requirements

# ***What is A.I.C.E ?***

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- Advanced International Certificate of Education
- A rigorous international pre-university curriculum and examination system which emphasizes the value of broad and balanced study for academically advanced students
- A rigorous curriculum that is heavily writing-based with a strong emphasis on critical thinking, analysis, and interpretation







# ***Why Cambridge?***

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- ✓ **Flexible** curriculum – Student chooses based on interest
- ✓ Future predictor of college success – Rigor, **Critical thinking**
- ✓ GPA points – Pre-AICE classes are weighted the same as Honors classes and AICE classes are weighted the same as AP and IB
- ✓ **Earn college credit**
- ✓ **Bright Futures - If the student earns the AICE diploma AND put in 100 hours of community service, you are guaranteed the top level of Bright Futures award, no matter what your SAT or ACT scores are (the minimum score is waived)**

# ***What are the AICE Diploma Requirements?***

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-  Pass seven (7) A/AS Level Exams
-  Take a minimum of 1 exam in each category
-  Complete within 25 months of the first exam
-  Complete 100 hours community service



**Florida Academic Bright Futures Scholarship (FAS)**

**\* GPA AND ACT/SAT REQUIREMENT WAIVED, HOWEVER STILL EXPECTED FOR COLLEGE ACCEPTANCE AND TO QUALIFY TO WALK IN WHITE\***

# What is the AICE student tracking sheet?

Student Name: \_\_\_\_\_

Candidate #: \_\_\_\_\_

Graduation Year: \_\_\_\_\_



**Cambridge Assessment  
International Education**

The Cambridge AICE Diploma is achieved when a student earns a minimum of 7 points through successful completion of Cambridge assessments At least one exam from Group 1, 2, and 3 + Global Perspectives. A maximum of two points can be earned from Group 4.											
GROUP 1 Mathematics & Sciences			GROUP 2 Languages			GROUP 3 Arts & Humanities			GROUP 4 Interdisciplinary & Skill-Based Subjects		
Date of Series	Grade	Course	Date of Series	Grade	Course	Date of Series	Grade	Course	Date of Series	Grade	Course
		AS Biology			AS English Language			AS US History			AS English General Paper
		AS Marine Science						AS International History			AS Thinking Skills
		AL Chemistry						AS Psychology	CORE Global Perspectives & Research <i>*Required*</i>		
		AS Psychology						AS English Literature	Date of Series	Grade	
								AS Media Studies			
									100 community service hours documented with the Guidance Department: _____		
POINTS			POINTS			POINTS			POINTS		<b>TOTAL POINTS</b>

## AICE Diploma Planning Guide

AS level exams count as one point toward the Cambridge AICE diploma. A- level exams count as two points toward the Cambridge AICE [diploma](#)



# Cambridge AICE Diploma Subject Groups and CORE

## CAMBRIDGE AICE DIPLOMA CORE: AS Level Global Perspectives and Research (components 1,2 &3)

Group 1 Mathematics and Science	Group 2 Languages	Group 3 Arts and Humanities	Group 4 Interdisciplinary and skills-based subjects
<ul style="list-style-type: none"> <li>Applied Information and Communication Technology</li> <li>Biology AS</li> <li>Chemistry AL</li> <li>Computer Science</li> <li>Computing</li> <li>Design &amp; Technology</li> <li>Environmental Management (AS Level only)</li> <li>Further Mathematics (A Level only)</li> <li>Marine Science AS</li> <li>Mathematics</li> <li>Physical Education</li> <li>Physics</li> <li>Psychology</li> </ul>	<ul style="list-style-type: none"> <li>Afrikaans Language (AS Level only)</li> <li>Arabic</li> <li>Chinese Mandarin</li> <li>English Language AS</li> <li>First Language Spanish (AS Level only)</li> <li>French</li> <li>German</li> <li>Hindi</li> <li>Marathi</li> <li>Portuguese</li> <li>Spanish</li> <li>Tamil</li> <li>Telugu</li> <li>Urdu</li> </ul>	<ul style="list-style-type: none"> <li>Accounting</li> <li>Art &amp; Design</li> <li>Business Studies</li> <li>Classical Studies</li> <li>Design &amp; Textiles</li> <li>Divinity</li> <li>Economics</li> <li>Environmental Management (AS Level only)</li> <li>Food Studies (A Level only)</li> <li>French Literature (AS Level only)</li> <li>Geography</li> <li>Hinduism</li> <li>Hindi Literature (AS Level only)</li> <li>International History AS</li> <li>US History AS</li> <li>Islamic Studies</li> <li>Language &amp; Literature in English (AS Level only)</li> <li>Literature in English</li> <li>Media Studies</li> <li>Music</li> <li>Portuguese Literature (AS Level only)</li> <li>Psychology</li> <li>Sociology</li> <li>Spanish Literature (AS Level only)</li> <li>Travel &amp; Tourism</li> </ul>	<ul style="list-style-type: none"> <li>Thinking Skills</li> <li>General Paper (AS Level only)</li> <li>Research Report (A Level Global Perspective and Research component 4)*</li> </ul>

# ***What are the AICE Diploma requirements?***

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## **Group 1: Science and Math**

At least 1 point

## **Group 2: Languages**

At least 1 point

## **Group 3: Arts and Humanities**

At least 1 point

## **Group 4: Interdisciplinary Skills Based Courses**

**Optional:** Max of 2 points

## **Core: Global Perspectives and Research**

**Required:** 1 point

4 Required  
+  
3 Choice  
=  
**7 points**

# ***What is the difference between AS & AL?***

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## **AS Level Classes**

- One year
- Awarded one point
- Graded a (highest) to e (lowest)

AS Level grade	PUM range
a	80-100
b	70-79
c	60-69
d	50-59
e	40-49

A Level grade	PUM range
A*	90-100
A	80-89
B	70-79
C	60-69
D	50-59
E	40-49

## **AL Level Classes**

- Only class we offer is Chemistry (block class)
- Awarded two points
- Graded A (highest) to E (lowest)

A “U” means Ungraded – did not earn enough points to pass the exam



# ***WHAT ARE THE AICE DIPLOMA LEVELS?***

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**Cambridge AICE Diploma with Distinction: 360-420 points**

**Cambridge AICE Diploma with Merit: 250 - 359 points**

**Cambridge AICE Diploma at Pass level: 140 - 249 points**

A Level Exam		AS Level Exam	
Grade	Points	Grade	Points
A*	140	-	-
A	120	A	60
B	100	B	50
C	80	C	40
D	60	D	30
E	40	E	20

## ***What is the difference between a Cambridge AICE completer, AICE candidate, & AICE recipient?***

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- ✓ **Cambridge AICE curriculum completer** – The student sat for all seven required classes but did not pass the necessary exams for the diploma. The student successfully completed all the high school requirements for graduation, but must meet the SAT/ACT scores to qualify for Florida Academic Bright Futures Scholarship (FAS)
- ✓ **Cambridge AICE candidate** – Student is awaiting results of the exams and the diploma at the time of graduation
- ✓ **Cambridge AICE recipient** – Student earned the AICE diploma prior to their senior year

# ***What are the expectations of a student in the AICE Program?***

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## **Do**

1. Expect to struggle! (If you're not challenged, you're not growing!!)
2. ASK FOR HELP
3. Keep up with your work – Stay Organized
4. Ask teachers for help/Attend Office Hours/Study Groups/Tutoring
5. Try different solutions/study methods
6. Self-advocate

## **Don't**

1. Dismiss a low grade – learn from your mistakes
2. Focus on the exam results/grade only
3. Engage in harmful attitudes or blaming others
4. Blame the “teaching style”
5. Give Up! Have GRIT!!



# ***How and when are the AICE exams given?***

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- ❖ April/June – Some exams may occur after school ends
- ❖ The June exam timetable comes out in November – Please plan vacations around tests
- ❖ Test dates are NOT flexible – They are set by Cambridge University
- ❖ ***THERE ARE NO MAKE UP DAYS!***
- ❖ Each exam has at least 2 papers and the student **MUST** sit for ALL parts to receive credit
- ❖ The student **MUST** sit for ALL parts of the exam, or he/she will receive an obligation
- ❖ Retakes are available in October upon request of the student
- ❖ There is a 25-month timeframe for the AICE diploma track

# ***Do all colleges accept AICE credit?***

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- ❖ More than 500 colleges and universities nationwide accept AICE credits
- ❖ Each exam passed = college credit earned
- ❖ All Florida colleges accept/award college credit for passing scores on AICE exams
- ❖ Private and out-of-state colleges will have their own policy about credit-by-exam – CHECK!



Cambridge International

**The world's  
leading provider**  
of international education  
for 5 to 19-year-olds

A community of over  
 **10 000  
schools**  
in 160 countries

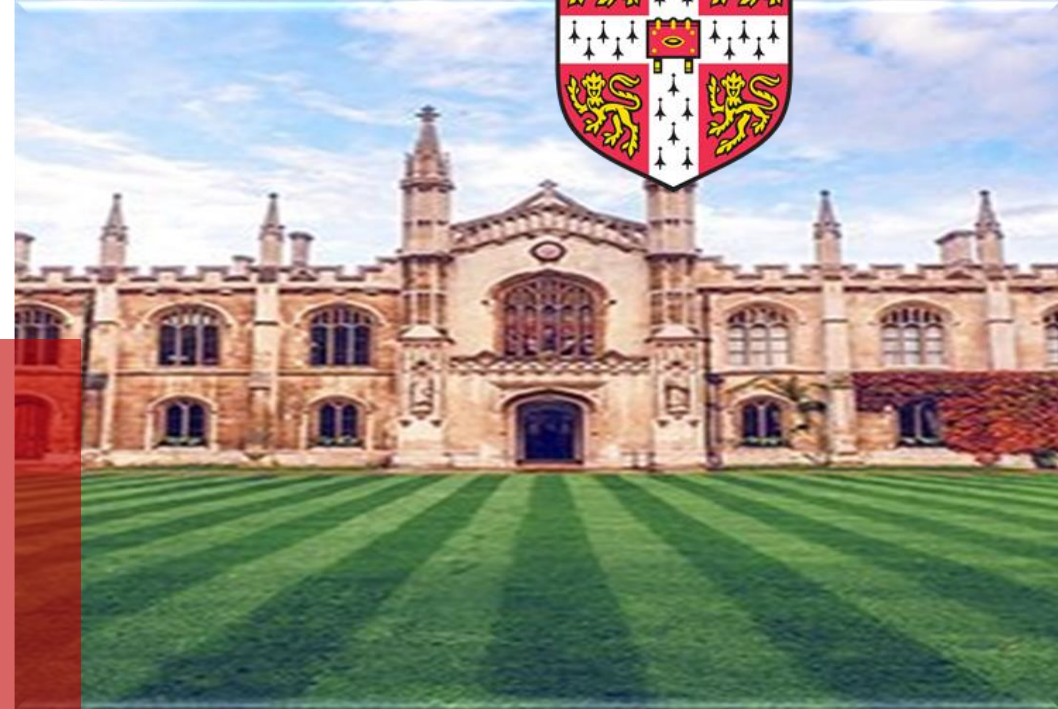
Established  
**in 1858**

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	Psychology	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





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Community  
Service

# ***How do you start your Community Service hours?***

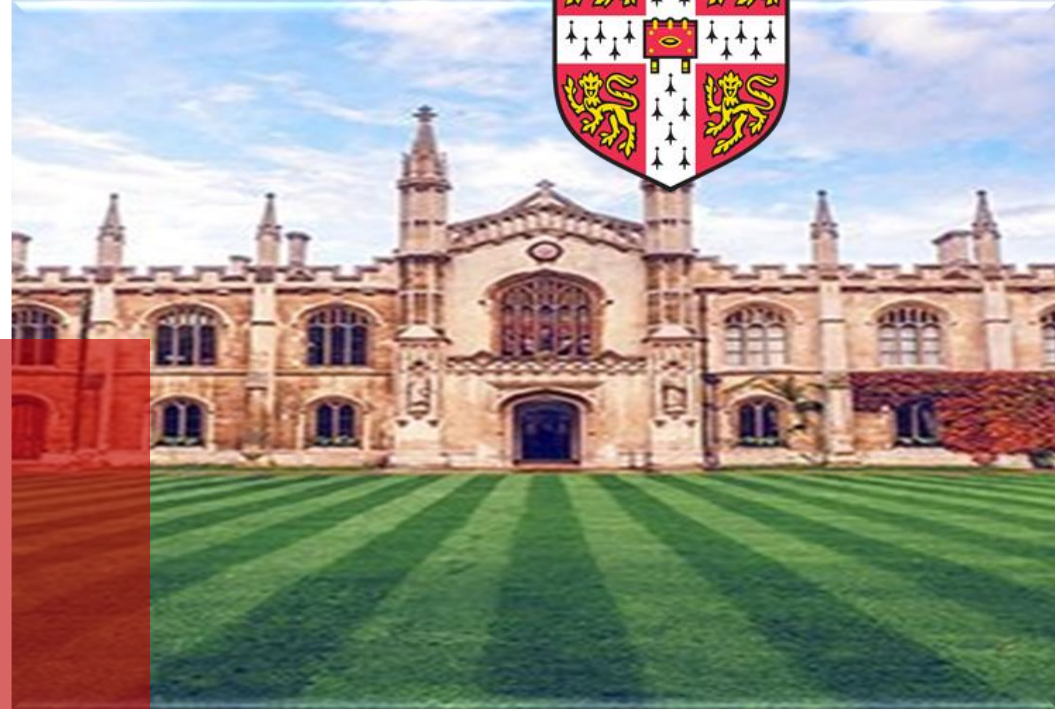
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1. Go to [www.nsbhigh.com](http://www.nsbhigh.com) → Parents and students → Click on School Counseling Dept → Click on Community Service
2. View the power point presentation training guide and complete the post-test (The power point provides general guidelines on volunteering, tips to find a volunteer placement, and the necessary paperwork to document service hours)
3. Turn the post test into Mrs. Ursini in the school counseling office
4. Complete the Youth Partnership Program Agreement (This form should be completed by the student, parent/guardian, and agency PRIOR to the volunteer service)
5. Turn the completed agreement form into Mrs. Ursini for approval BEFORE completing community service hours
6. Complete the Youth Partnership Program sign in sheet (This form is used by the student to document their volunteer service and signed by the volunteer site designee)





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Communication



***“Be in the loop”***

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**Email – Students check email daily**



**Follow us on Instagram @ nsbhs\_aice**

# ***Who are the AICE contacts?***

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New Smyrna Beach High School  
1015 Tenth Street  
New Smyrna Beach, FL 32168

**Mr. Timothy Merrick, Principal**

**Susan Zona,  
Cambridge AICE Coordinator**



386.424.2555 ext.38588



swzona@volusia.k12.fl.us

**Raquel Heath,  
AICE School Counselor**



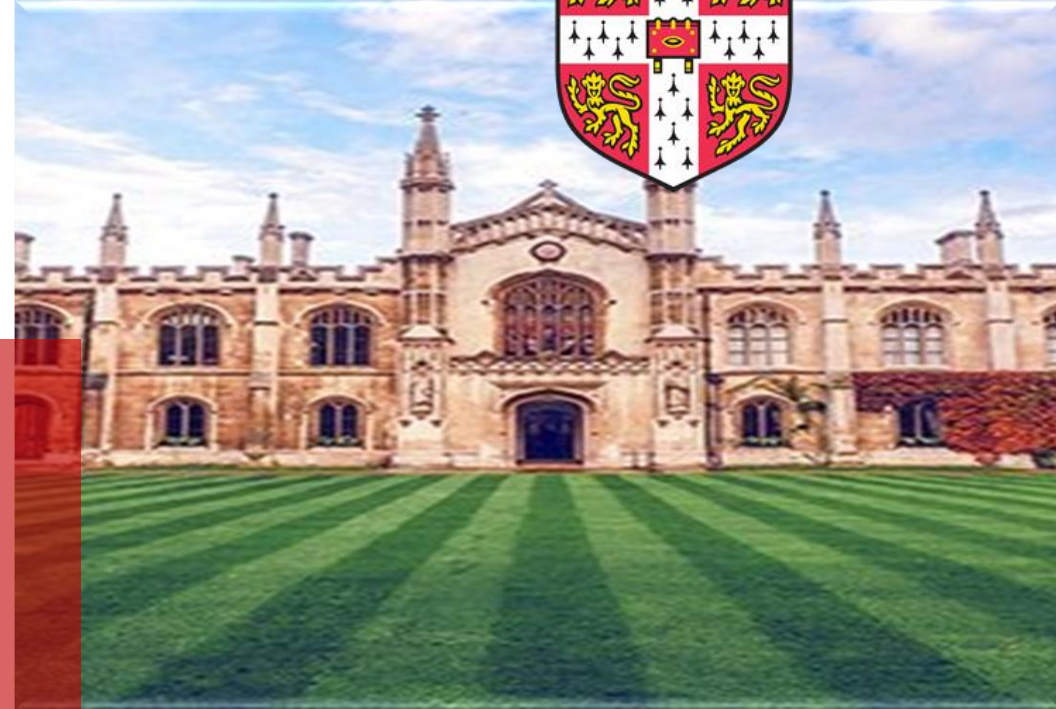
386.424.2555 ext.38578



reheath@volusia.k12.fl.us



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School  
Counseling  
Information

# ***Assessments***

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- 9<sup>th</sup> Grade students must take the Reading Progress Monitoring Exam (PM 3 FAST)
- 10<sup>th</sup> Grade students must pass the Reading Progress Monitoring Exam (PM 3 FAST)

# ***End of Course Exams***

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1. **Algebra 1** (Pass the TEST + 30% of final course grade)

Students will take either the Alg. 1 EOC or the BEST Alg. 1 Test (the test the student takes depends on when they completed the class.)

2. **Geometry** (30% of final course grade)
3. **Biology** (30% of final course grade)
4. **U.S. History** (30% of final course grade)



# ***Scholar Designation***

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**In addition to finishing the Cambridge AICE curriculum, you must:**

1. Pass the ELA Grade 10 statewide assessment
2. Earn 1 credit in Algebra 2
3. Pass the Geometry EOC
4. Earn 1 credit in Statistics or an equally rigorous mathematics course;
5. Pass the Biology I EOC Or the AICE Biology exam.
6. Earn 1 credit in Chemistry or Physics
7. Earn 1 credit in a course equally rigorous to Chemistry or Physics
8. Pass the U.S. History EOC
9. Earn 2 credits in the same World Language
10. Earn at least 1 credit in AP, AICE or a dual enrollment course (Must pass the corresponding AP, AICE, or dual enrollment exam)

# ***Walking in White***

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Each year, a group of graduating seniors earn the honor of graduating with a white cap and gown — “Walking In White” is unique to NSBHS.

**Below are the requirements for the Class of 2024:**

1. 3.5 weighted GPA
2. 10 honors, AP, AICE, and/or Dual Enrollment courses
3. A minimum of 1100 on the math and verbal sections of the SAT or a minimum of a ‘composite’ score of 23 on the ACT
4. 75 hours of pre-approved community service

# ***Dual Enrollment Eligibility***

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**To dual enroll at Daytona State, you must meet the following requirements:**

1. Earned high school credit
2. 3.0 minimum unweighted GPA
3. Required PERT Scores - Reading (106) Writing (103) Math (114 or 123) or SAT, ACT or PSAT Scores

**To continue dual enrollment classes, you must:**

1. Maintain a 3.0 or higher unweighted GPA
2. Maintain a 2.0 or higher cumulative college GPA
3. Earn a “C” or better in all courses

Dual enrolled students are eligible to take 2 online classes total during each semester at DSC

# ***Daytona State Deadlines***

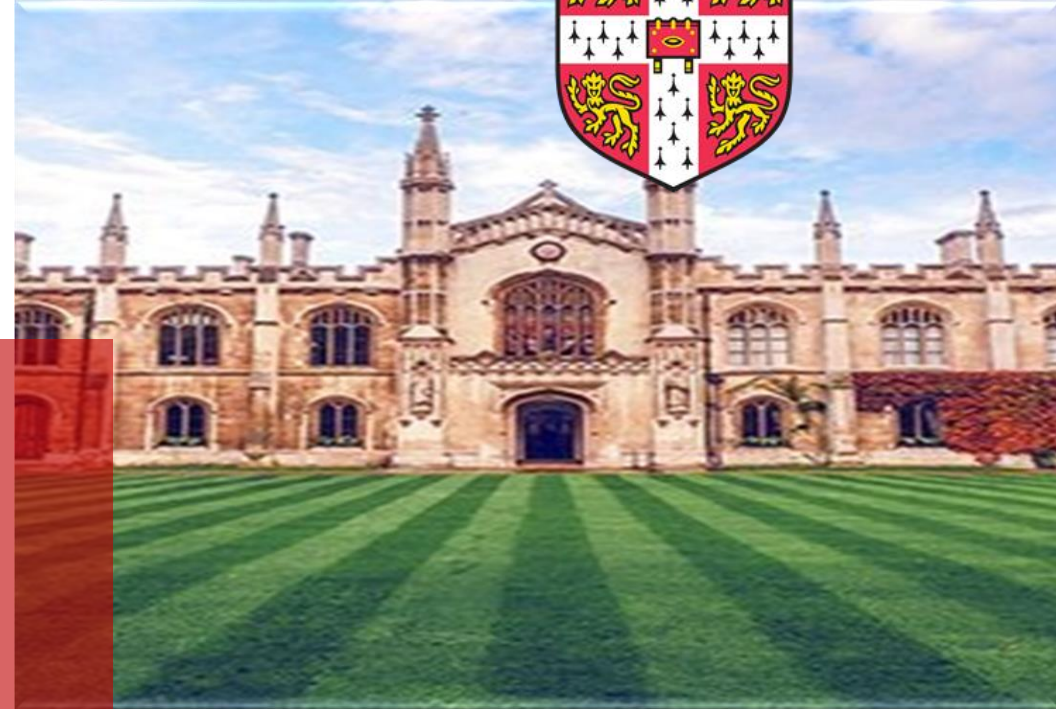
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**November 2nd, 2023-** Open registration for spring (all students)

**December 1st, 2023-** Deadline for Spring registration

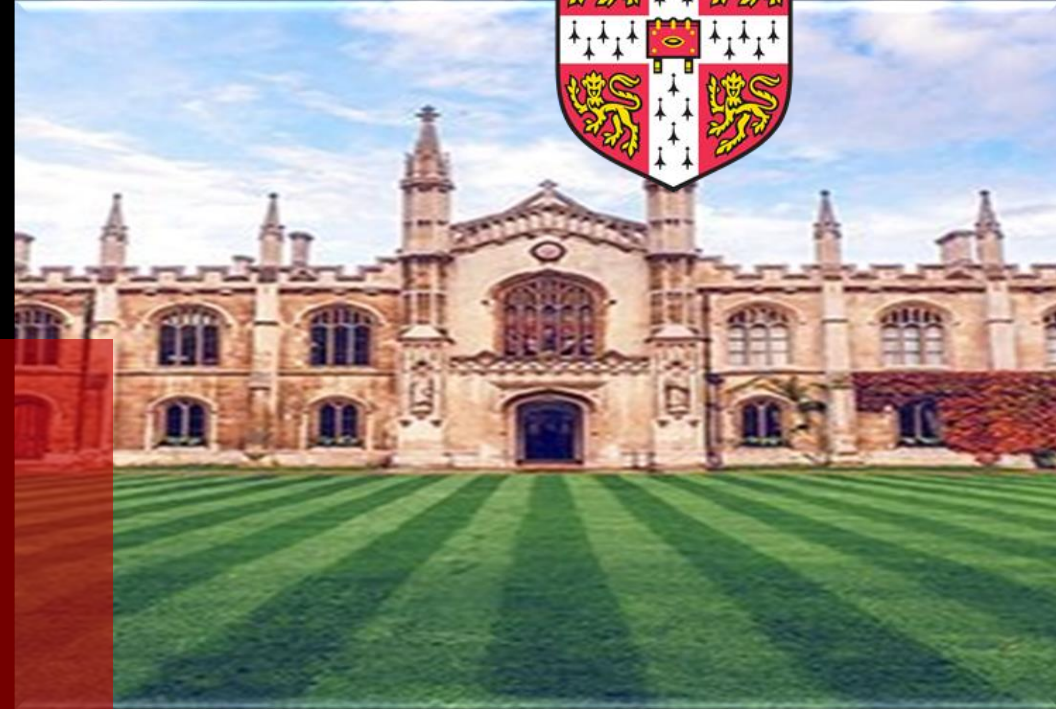


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Questions?





Thank you!