

## Cambridge Program

CMS Cambridge <https://sites.google.com/cms.k12.nc.us/cambridge/home>

Cambridge Official <https://www.cambridgeinternational.org/>

### Benefits

The Cambridge Program focuses on developing the whole learner through a scaffolded approach, building on skills and knowledge from kindergarten to 12th grade. Developing critical thinking and problem solving through projects and real world applications is the keystone to the pedagogy of Cambridge. Assessments are available for each grade level from the Primary (K-5), Lower Secondary (6-8), and the IGCSE level (9-11). AICE (9-12) courses allow students the opportunity for the International Diploma, as well as possible college credit. The Cambridge International Diploma is highly regarded by universities throughout the world, and A and AS level examinations are a global standard for excellence.

### Eligibility and Prerequisites

No entry requirements other than completion of prerequisite courses:

- English I & II
- Math I, II, & III
- Biology IGCSE (honors) in order to take AS Biology

Cambridge website

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Students must complete Cambridge assessments for every Cambridge subject in which they are enrolled to earn college credit and an AICE Diploma.

Middle and Elementary students have no prerequisites.

### Exam Expectations & College Credit

Exams for AS and A level courses take place at the end of the year long class. These exams assess students on their ability to apply their learning to new information. All tests are open ended, with the exceptions of the science exams that each have a 30 question multiple choice section. Exams are given over a two day period. Each is timed and the longest exam takes 2 hours. All exams are graded at Cambridge University in the UK. The same exams are used in over 160 different countries and are considered the gold standard in education throughout the world.

College credit may be awarded by in-state and out-of-state universities, depending on their Cambridge policies. Many State University Systems throughout the USA have policies regarding the acceptance of Cambridge Exams, including both UNC system and NC Community College System. Many international universities recognize the Cambridge courses and exams.

## Program Highlights

- Cambridge Primary (elementary) and Cambridge Lower Secondary (middle) focus on Math, English, Science and global citizenship. The IGCSE program (9<sup>th</sup> and 10<sup>th</sup> grade) offers over 70 courses, and prepares students to take the AS and A level courses (aka AICE) for college credit and the award of an AICE Diploma. There are 55 AS/A level courses.
- Cambridge has identified five learner attributes that help develop the whole learner, and help students become global citizens: **Responsibility, confidence, innovation, engagement, and reflection**. These attributes are embedded in the curriculum and allow for teachers to encourage growth in students.
- Teachers receive training through Cambridge Assessment International Education in their content area.
- Cambridge courses earn students honors (.5) and college level credit (1) towards their GPA.
- Cambridge is currently recognized by over 700 colleges and universities throughout the United States. Many state university systems have policies in place regarding Cambridge exam credit, as well as policies with UNC System and the NC Community College. Many international universities recognize the Cambridge courses and exams.