***Early College Academy Course Curriculum***

9th Grade

* H. English I
* H. Math 2 ***or*** H. Math 3
* H. Biology
* H. Civics/Economics
* H. World Language I & II
  + Spanish – *Engineering & Childhood Education*
  + Latin – *Health Science*
* Health/PE
* *Education*: Child Development
* *Engineering*: PLTW Intro to Engineering Design
* *Health Science*: Health Science I

10th Grade

* H. English II
* H. Math 3 or **AP Pre-Calculus**
* H. Economics & Personal Finance
* *Education and Health Science*: H. Chemistry, *Engineering*: H. Physics
* **AP World History**
* **AP Seminar**
* *Engineering*: PLTW Principles of Engineering & Environmental Sustainability
* *Health Science*: H. Health Science II
* *Childhood Education*: Mental Health and Counseling
* Computer Science oranother elective (**AP Psychology or AP African American History** Recommended)

11th Grade

* **AP English Language & Composition**
* **AP Pre-Calculus or AP Calculus**
* **AP Earth & Environmental Science**
* **AP United States History**
* *Engineering*: PLTW Digital Electronics
* *Health Science*: H. Nursing Fundamentals and Practicum (*2 credit course/yr. long*) or Honors Anatomy & Physiology and Sports Medicine
* *Childhood Education*: Honors Early Childhood Education I
* Elective (s) at Dudley in Designated ECA Track

12th Grade

* **AP English Literature and Composition**
* College Courses at Guilford Technical Community College OR North Carolina A&T State University depending on career track selected.