

Dudley High School

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, Health Science*
- Health/PE
- *Education*: Child Development and Counseling/Mental Health
- *Engineering*: PLTW Intro to Engineering Design
- *Health Science*: Health Science I
- *Art Education*: Art Elective
- *Computer Science*

10th Grade

- H. English II
- H. Math 3 or **AP Pre-Calculus**
- H. Economics & Personal Finance
- Honors Science *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, Counseling and Mental Health
- *Childhood Education*: Honors Early Childhood Education I
- *Art Education*: Art Elective
- Computer Science
- ECA Elective If Schedule Allows (**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*: Honors Anat. & Physiology & Sports Medicine or Child Development
- *Childhood Education*: Teacher Cadet I and II
- Elective (s) at Dudley in Designated ECA Track

12th Grade

- **AP English Literature and Composition**
- *Health Science*: H. Nursing Fundamentals and Practicum (*2 credit course/yr. long*)
- College Courses at Guilford Technical Community College OR North Carolina A&T State University depending on career track selected and GPA Mandates.¹