

# Dudley High School

## Early College Academy Course Curriculum



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

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- H. English I
- H. Math 1 & 2 **or** H. Math 2
- H. Biology I
- H. Civic Literacy
- World Language I & II
  - Spanish – *Engineering & Childhood Education*
  - Latin – *Health Science*
- PE/Health
- 1 Career Track Elective (*only if passed Math 1 in Middle School*)
  - Engineering: PLTW Introduction to Engineering Design
  - Health Science: Introduction to Health Science
  - Childhood Education: Child Development

### 10<sup>th</sup> Grade

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- H. English II
- H. Math 3
- **AP Environmental Science** (*A/B Day = yr. long*)
- **AP World History** (*B/A Day = yr. long*)
- H. Economics & Personal Finance
- 1 DHS Elective
  - *recommended* – H. World Language III, H. African American History
- 2 Career Track Electives
  - Engineering: PLTW Principles of Engineering & PLTW Environmental Sustainability
  - Health Science: H. Health Science I & II
  - Childhood Education: H. Early Childhood Education I (*2 credit course/yr. long*)

### 11<sup>th</sup> Grade

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- **AP English Language & Composition** (*A/B Day = yr. long*)
- H. Pre-Calculus
- H. Chemistry I
- **AP United States History** (*B/A Day = yr. long*)
- 2 or 3 DHS Elective
  - *recommended* – AP Psychology, H. Anatomy & Physiology, Engineering Tech. I & II
- 1 or 2 Career Track Electives
  - Engineering: PLTW H. Engineering Design and Development
  - Health Sci: H. Nursing Fundamentals and Practicum (*2 credit course/yr. long*)
  - Childhood Edu: H. Early Childhood Edu. II (*2 credit course/yr. long*)

### 12<sup>th</sup> Grade

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- H. English IV **or** AP English Literature & Composition (*1<sup>st</sup> Sem. – 3<sup>rd</sup> or 4<sup>th</sup> Block*)
- College Courses
  - NC A&T State University
    - Engineering
  - Guilford Technical Community College
    - Childhood Education
    - Health Science