Pioneers in Education

The Dudley Early College Academy challenges students to analyze and solve problems in creative and logical ways, collaborate with team members, engage with teachers and mentors and access college programs.

Dudley Early College
Academy of Education, Engineering and Health Sciences

Guilford County Schools
120 Franklin Blvd.
Greensboro, NC 27401
Phone (336) 370-2300
www.gcsnc.com/magnet

Dudley Early College Academy of Education, Engineering and Health Sciences
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Guilford County Schools (GCS) implemented its Early College Academy program at Dudley High School in August 2002 to allow students an opportunity to pursue college credit while in high school. Dudley High School offers three Early College Academies with concentrations in education, engineering and health sciences.

Contact the academy facilitator at (336) 370-8130 or the academy director at (336) 370-8191

The Programs

**EDUCATION:** Education students complete the following courses in the human services pathway: Early Childhood I and Honors Early Childhood Education II. Students are awarded a scholarship equivalent to the cost of tuition and books at Guilford Technical Community College.

**ENGINEERING:** Engineering students attend North Carolina A&T State University during their senior year of high school. Students may take the following courses at Dudley High in the engineering technologies pathway that may include but are not limited to: Introduction to Engineering Design I, Principles of Engineering, Scientific Visualization I, Honors Scientific Visualization II, Fundamentals of Technology and Communications Systems. Students are awarded a scholarship equivalent to the cost of tuition and books at North Carolina A&T State University.

**HEALTH SCIENCES:** The health sciences pathway helps students think and apply knowledge with performance, promotes problem-based learning and fosters interest in health-related fields. Students are awarded a scholarship equivalent to the cost of tuition and books at Guilford Technical Community College.

A rigorous high school curriculum is selected for students during their freshman, sophomore and junior years, which prepares them to take first-year college courses, earning dual credit as a high school senior and a college student. GCS pays for tuition and non-consumable text books and makes a reasonable effort to provide school bus transportation to campuses. Students who drive to campus are responsible for parking permits and fees.

The Application Process

The Dudley Early College Academy appeals to students interested in a career in education, engineering or health sciences. Students must complete an admission application that includes self-reported interests/activities, essays and letters of recommendation. Once a student’s application file is complete, a committee comprised of Dudley staff reviews the application and conducts an interview with the student. Students will receive a letter indicating whether they have been accepted or placed in a waiting pool.

Students must have successfully completed Algebra I and scored a Level III or IV on the End-of-Course (EOC) exam and must have scored a Level III or IV on the End-of-Grade (EOG) Reading and Math tests in eighth grade.

Program Benefits

Students who take full advantage of the early college program at Dudley and the senior dual-enrollment year avail themselves to the following benefits:

- Exposure to the college experience
- High scholarship potential to choice colleges
- Credit hours earned (possibility of being a sophomore upon entering college)
- A challenging environment that stimulates learning, encourages academic development, and perpetuates maturity.
- Ability to foster academic rigor, substantiate academic relevance, and form beneficial relationships.