

New Century Technology High School

Profile 2017-2018

2500 Meridian St.
Huntsville, AL 35811



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www.huntsvillecityschools.org/schools/new-century-technology-high-school

Principal – Ms. Sheila Roby
Assistant Principal – Mr. Chris Sims
Senior Counselor – Ms. Nancy Wolfe
College Counselor – Ms. Leigh Ann Brown
Registrar – Ms. Sharon McGehee

CEEB/ACT Code: 011494

Accreditation

Southern Association of Colleges & Schools (SACS)

Location and Description

New Century Technology High School is located in Huntsville, AL, a community known for its contributions to the space and military defense industries. The Huntsville metropolitan area has a population of approximately 400,000. New Century is a magnet school which offers both a college preparatory curriculum and a rigorous STEAM (Science, Technology, Engineering, Arts & Math) curriculum. Each student selects a strand for concentrated studies in one of three areas, Biomedical Science, Engineering or Computer Science.

Academic Calendar:

New Century operates on a modified block schedule. Four 90-minute blocks meet on alternating days for the full school year. A one hour “Power Hour” is offered midday, where students eat lunch and choose activities such as club meetings, tutoring sessions, etc. The school calendar requires 180 student days between August 2, 2017, and May 24, 2018. Graduation exercises are scheduled for May 25, 2018.

Enrollment

New Century Technology High School’s student body numbers approximately 481, with 113 students in the class of 2018.

Graduation Requirements

24 units to include:

- 4 English
- 4 Mathematics to include Algebra & Geometry
- 4 Science to include 1 Biology & 1 Physical
- 4 Social Studies
- 1 Career Preparedness
- 1 LIFE Physical Education
- ½ Health
- 3 Foreign Language/Fine Arts/Career Technical
- 2 ½ Electives

Grading System

Academic report cards are issued every nine weeks. Course grades are recorded numerically and by letter:

- A = 90 - 100
- B = 80 – 89
- C = 70 – 79
- D = 60 – 69
- F = 0 - 59

Grade Point Average (GPA)

Grade Point Average is computed on a 4.0 scale using all end of course grades. One extra point per course is awarded for Dual Enrollment work and for AP course work if the student takes the AP test in May. One-half extra point per course is awarded for courses designated as “Honors”. See symbol (>) for courses receiving weight on the transcript. Mid-year grades will be available in mid-January 2018.

Ranking

Class rank is provided at the end of the junior year and the end of the senior year. Rank in class is determined by cumulative weighted GPA.

Honors Courses (11)

Honors English 9, 10
Honors Biology, Chemistry
Honors World History, US History 10
Honors Geometry, Algebra II/Trig, Pre-calculus
German III, Spanish III

Advanced Placement Courses (21)

English Language & Composition
English Literature & Composition
Calculus AB and BC
Computer Science A
Statistics
Biology
Chemistry
Environmental Science
Physics I, Physics II
Physics C: Mechanics, Electricity & Magnetism
Human Geography
World History
United States History
European History
American Government & Politics
Macroeconomics
German Language & Culture
Spanish Language & Culture
Computer Science A
Computer Science Principles

Test Data ACT (Class of 2016)

Mean Composite: 22.0
State Mean Composite: 19.1

National Merit Scholarship Competition Class of 2017

Finalists: 2
Semifinalists: 2

Advanced Placement 2017

Tests administered: 486
Score of 3 or better: 201

College Matriculation (Class of 2017)

Approximately 67 percent of graduates plan to attend 4-year institutions, while 22% plan to attend a 2-year college.