



SOUTH EARLY COLLEGE HIGH SCHOOL HIGH SCHOOL

1930 AIRPORT BLVD. HOUSTON, TX 77051

HOUSTON INDEPENDENT SCHOOL DISTRICT

http://www.houstonisd.org/sechs

713.732.3623 office

campus number: 486

713.732.3425 fax

Richard A. Carranza, M.Ed.
Superintendent of Schools

Steven Gourrier, M.Ed.
Principal



2017-18 school year

Dean of Instruction/ Registrar **Samantha Brooks, M.A.T., M.Ed.** Dean of Instruction **Cedric Starks, M.P.A., M.Ed.**
STEM Magnet Coordinator. PE. LEED AP. Major USAF/ILANG (Ret)

School Characteristics

- New building –opened August 2016
- Four-year early college high school with 5-year option
- Students can begin enrollment in college classes in 9th grade
- Internal Houston ISD charter school
- Small school with maximum capacity of 425 students
- Accreditation and Early College designation by Texas Education Agency
- T-STEM Academy
- Current Enrollment: 387
- Semester system; A/B block scheduling
- 2017 graduation rate: 100% • Attendance Rate: 97%

Test Scores **CEEB Code: 443621**

STAAR 2017 SCORES

BIO 86% **ALG I** 78% **ENG I** 77%
ENG II 83% **US HIST** 89%

Curriculum

- South Early College HS provides a rigorous, blended high school and college curriculum, to ensure students are prepared for 4- year college or university instruction.
- All core classes are Pre-AP, AP, or dual credit (DC)
- Curriculum pathways include: STEM, Arts & Humanities, Multi-Disciplinary.

English I , II
 AP English Lang/Lit
 DC English
 Reading I - II
 Technical Writing/ Practical Writing
 Algebra I
 Algebra II
 Geometry
 Strategic Learning in Math
 Algebraic Reasoning
 Pre-Calculus
 Dc Math
 Spanish I- II/ Pre-AP and DC
 AP Spanish Language & Comp (test only)
 Computer Programming

Applied Engineering
 Principles of Info Tech Biology
 Chemistry
 Physics
 DC Biology, Astronomy, Chemistry, or Physics
 Engineering Design and Problem Solving
 World Geography
 AP World History
 U.S. History- dual credit/AP
 Economics
 Government
 DC Psychology
 DC Sociology
 DC Fine Arts
 Health- DC and HS
 AVID I-III

Grading System

Numerical	Letter	Grading periods are 9 weeks with final exams given at the end of each semester. Dual credit grades are issued once at the end of each semester.
90 – 100	A	
80 – 89	B	
75 – 79	C	
70 – 74	D	
Below 70	F	



The MISSION

Through a *personalized environment, blended high school and college curriculum, and a service learning program*, the South Early College High School will equip its students to become effective problem-solvers and college graduates who make a positive impact on its local and global communities.

STEM program

South ECHS is generously supported through collaboration between Houston ISD, NASA, San Jacinto College, Houston Community College, One Goal Program, Posse Foundation, Pumps & Pipes, and other organizations and post-secondary institutions to support both our early college program and pathways focused on *software engineering, computer science, and artificial intelligence/robotics.*

The Faculty

All instructors are AP Certified and “highly qualified” per state and federal guidelines. In addition, our teachers serve as faculty advisors to small groups of students to provide ongoing mentoring, guidance and support throughout the high school years. The depth and complexity of our curriculum qualifies SECHS graduates for the *Distinguished Level of Achievement* awarded by the state)

--Degree Level of teaching staff: 75% master’s degree or above

Student Demographics

American Indian/Alaska Native 1%
 African American 59%
 Asian 1%
 Caucasian 1%
 Hispanic 37%
 NH Two Plus Races 1%

Free/ Reduced Lunch 70.7%
First Generation College-Goers: collecting data

Accomplishments

- TEA Distinction in Mathematics-2016
- TEA Distinction in Post-Secondary Readiness-2016
- TEA Distinction in Closing Achievement Gap-2016
- HISD Exemplary status since 2009
- Texas Assoc. of Partners in Educ (TAPE) Award
- Nationally Ranked among “Best High Schools” in U.S. News & World Report
- Title I School of Distinguished Performance
- Only HISD Early College with Service Learning Program
- MSAP Grant Recipient –STEM programming
- TSTEM Designated Campus
- Best High Schools, Bronze Medal Designation, U.S. News and World Report, 2017
- America’s Most Challenging High Schools, The Washington Post, 2017