

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

Biomedical Science, Cybersecurity, Engineering, Renewable Energy, Programming and Software Development

Endorsement: Business & Industry

The **Science, Technology, Engineering, and Mathematics (STEM)** career cluster focuses on planning, managing, and providing scientific research, professional and technical services, including scientific discoveries to the needs of society and consumers such as laboratory and testing services, and research and development services.

CAMPUSES

Austin HS	Milby HS
Bellaire HS	Northside HS
Chavez HS	Sharpstown
East Early	International
Eastwood HS	South Early
Energized for STEM	College HS
Energy Institute	Waltrip HS
HAIS	Washington HS
HSLJ	Westbury HS
Houston MSTC	Westside HS
Lamar HS	Wisdom HS
Long Academy	YWCPA
Madison HS	
Mickey Leland CPA	
Middle College HS at HCC Gulfton	

CAREER OCCUPATIONS*

ASSOCIATE'S DEGREE

Supervisor of Construction and Extraction Workers

Median Salary: \$65,502
Annual Openings: 2,933

Chemical Technician

Median Salary: \$62,067
Annual Openings: 286

MASTER'S DEGREE

Statistician

Median Salary: \$78,656
Annual Openings: 63

Atmospheric and Space Scientist

Median Salary: \$83,172
Annual Openings: 18

Anthropologist and Archeologist

Median Salary: \$85,882
Annual Openings: 12

BACHELOR'S DEGREE

Chemist

Median Salary: \$90,215
Annual Openings: 307

Geoscientist (Except Hydrologist & Geographer)

Median Salary: \$141,328
Annual Openings: 747

Forensic Science Technician

Median Salary: \$64,469
Annual Openings: 40

DOCTORAL DEGREE

Biochemists and Biophysicist

Median Salary: \$75,460
Annual Openings: 45

Physicists

Median Salary: \$99,556
Annual Openings: 44

OTHER OCCUPATIONS*

DESCRIPTION	MEDIAN SALARY	ANNUAL OPENINGS	GROWTH
Wind Turbine Service Technician	\$54,690	156	98%
Health Technologist and Technician, All Other	\$43,985	245	29%
Surveying and Mapping Technician	\$41,882	423	24%
Information Security Analyst	\$101,382	139	26%
Mechanical Engineer	\$98,761	742	22%
Architectural and Engineering Manager	\$170,245	401	19%
Technical Writers	\$67,207	113	18%
Marine Engineer and Naval Architect	\$88,277	69	18%

*Source:TEA/Texaswages.com

To learn more about our CTE Programs please visit
<https://www.HoustonISD.org/CareerReadiness> or any of the campuses listed.

