

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

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

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	Northside HS
Bellaire HS	Sharpstown International HS
Chavez HS	South Early HS
East Early HS	Eastwood HS
Eastwood HS	Washington HS
Energy Institute HS	Westbury HS
HAI5 HS	Westside HS
Houston MSTC HS	Wisdom HS
Lamar HS	YWCPA
Law & Justice HS	
Madison HS	
Mickey Leland CPA	
Middle College	
Gulfton HS	
Milby HS	

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.

