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.

CAMPUSSES

Austin HS  Milby HS
Bellaire HS  Northside HS
Chavez HS  Sharpstown
East Early  International
Eastwood HS  South Early
Energized for  College HS
STEM  Waltrip HS
Energy Institute  Washington HS
HAIS  Westbury HS
HSLJ  Westside HS
Houston MSTC  Wisdom HS
Lamar HS  YWCPA
Long Academy
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

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

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

DOCTORAL DEGREE

Biochemists and Biophysicist
Median Salary: $75,460
Annual Openings: 45

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

OTHER OCCUPATIONS*

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>MEDIAN SALARY</th>
<th>ANNUAL OPENINGS</th>
<th>GROWTH</th>
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</thead>
<tbody>
<tr>
<td>Wind Turbine Service Technician</td>
<td>$54,690</td>
<td>156</td>
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</tr>
<tr>
<td>Health Technologist and Technician, All Other</td>
<td>$43,985</td>
<td>245</td>
<td>29%</td>
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<tr>
<td>Surveying and Mapping Technician</td>
<td>$41,882</td>
<td>423</td>
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<tr>
<td>Information Security Analyst</td>
<td>$101,382</td>
<td>139</td>
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<tr>
<td>Mechanical Engineer</td>
<td>$98,761</td>
<td>742</td>
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<tr>
<td>Architectural and Engineering Manager</td>
<td>$170,245</td>
<td>401</td>
<td>19%</td>
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<tr>
<td>Technical Writers</td>
<td>$67,207</td>
<td>113</td>
<td>18%</td>
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<tr>
<td>Marine Engineer and Naval Architect</td>
<td>$88,277</td>
<td>69</td>
<td>18%</td>
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*Source: TEA/Texaswages.com

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