



MANUFACTURING TECHNOLOGY

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Successful completion of the Manufacturing Technology program of study will fulfill requirements of the Business and Industry and STEM endorsement if math and science requirements are met.

OPPORTUNITY STARTS IN CFISD

- Receive training on industry-standard material, software and equipment
- Earn industry-based certifications recognized worldwide
- Earn up to 42 hours of college credit, transferable to 2-yr and 4-yr degrees¹

ALL AT A FRACTION OF THE COST!

EDUCATION OPTIONS

- Industry Recognized Certificate
- Associate Degree²
- Bachelor's Degree
- Master's Degree

POTENTIAL OCCUPATIONS

- Mechanical Engineering Technician (\$57,117)
- Production & Operating Technician (\$53,109)
- CNC Machine Operator (\$39,250)
- CNC Machine Programmer (\$63,447)

HOUSTON IS HIGHEST PAYING CITY IN TEXAS FOR CNC OPERATORS³

ABOUT 10,000 MACHINISTS EMPLOYED IN HOUSTON AREA, 3RD HIGHEST MARKET IN THE NATION⁴



9th GRADE
Principles of Manufacturing

10th GRADE
Diversified Manufacturing I
OSHA 10-hour

11th GRADE
Diversified Manufacturing II OR
AWS D1.1 Structural Steel
Precision Metal Manufacturing I

12th GRADE
Practicum in Manufacturing OR
Precision Metal Manufacturing II
AWS D1.1 Structural Steel

1 - This includes the opportunity to earn core curriculum dual credit included in most degrees. Contact your prospective postsecondary institution about the transferability of these courses towards your selected degree.

2 - Lone Star College offers related programs of study such as Manufacturing Technology. Get a jumpstart by taking advantage of core curriculum dual credit and certifications offered in CFISD.

3 - Indeed.com indicates that Houston is the highest paying area in Texas for CNC operators, followed by Amarillo and Dallas/Fort Worth.

4 - The US Bureau of Labor Statistics indicates that only Chicago and Los Angeles have a higher employment level for machinists employed than Houston.



QR to learn more information at cfisd.net/CTE



QR to learn more information at lonestar.edu