You can become an apprentice machinist in just six weeks through this fast track certification program!

**Machining**

Men and women working as apprentice machinists assist journeymen machinists with highly technical job tasks that require advanced skills and knowledge of machining technologies, including computerized numeric control (CNC) machining. In this hands-on, fast track program, you will learn the machine shop methods and safety procedures needed to set up, operate and measure basic fabricated machine parts. When you complete this program, you will be ready to apply for for entry-level apprentice machinist positions.

**What is a machinist?**

A machinist creates precise metal parts and tools for engines and other automated products using power-operated machines. In addition to operating sophisticated equipment, machinists are also responsible for reviewing product blueprints and specifications, planning and troubleshooting the production process, and ensuring the accuracy of the finished product they create. This program is part of the Lone Star Energy & Manufacturing Institute, which teaches a combination of skills that prepare students to perform many different jobs in industries including petroleum-field services and automated manufacturing.

**Are financial aid or workforce scholarships available?**

Workforce scholarships may be available for this program. Go to LoneStar.edu/CTE to learn more.

**OPPORTUNITIES**

This program allows students to either move into a more in-depth machining program within Lone Star College or transition directly into the workforce.

**Machining At-A-Glance**

**EARNING POTENTIAL**

- The median salary for these types of jobs is approximately $35,200/year.

**JOB FORECAST**

- In Texas, projections show that the demand in careers for machinists will remain steady (between 2008 and 2018).
- Coursework is designed for Manufacturing Skills Standard Council national industry certification.
- Customized training is available through Lone Star Corporate College.
Machining Pre-Apprentice Certification

Machining Pre-Apprentice

CATALOG #  
MCHNC

COURSE #  
2103807

CONTACT HOURS  
144

Total 144

Frequently Asked Questions

**How long will it take to complete the training?**
You can get your Machining Pre-Apprentice certification in six weeks.

**How much will it cost?**
Go to LoneStar.edu/CTE-Manufacturing for current tuition costs.

**Are there any additional costs, such as tools or textbooks?**
Yes, there are additional costs for textbooks and other course materials.

**What is the earliest I could start this program?**
Call 281.290.2601 for specific start dates.

**Where are the courses offered?**
Go to LoneStar.edu/CTE-Manufacturing for a list of campuses that offer this program.

**Is a high school diploma or GED required to begin this certification program?**
No.

**Can I get college transfer credit for these courses?**
No, but you will earn your Machining Pre-Apprentice certification if you complete all courses.

**How do I register?**
To register, call 281.290.2601 or go to LoneStar.edu/CTE-Manufacturing and see the Machining Pre-Apprentice listing.

**When I earn my certification, will Lone Star College help me get a job?**
Yes. Go to LoneStar.edu/CareerServices for more information.

**What requirements are there to get this kind of job?**
In most cases, you must pass a background check, pass a drug and alcohol test, have a driver’s license, and have no driving while intoxicated (DWI) offenses on your driving record. In addition, you may be subject to periodic drug and alcohol tests throughout your career.