

# Lathe Operator Certificate Program LP11

Updated: 5/06/2015  
Effective Term: 201516

## Curriculum

### Program-Specific Core – Total of 13 Hours

- MCHT 1011 *Intro to Machine Tool (4)*
- MCHT 1012 *Blueprint for Machine Tool (3)*
- MCHT 1119 *Lathe Operations I (3)*
- MCHT 1219 *Lathe Operations II (3)*

### Total: 13 Hours

### Program Description

The Lathe Operator technical certificate of credit prepares students in use and set up of lathes and about lathe tool grinding. Emphasis is placed on cutting threads, boring holes to precise measurements, and cutting tapers. Topics include an introduction to machine tool technology, blueprint reading for machine tool, and basic and advanced lathe operations.

### Program Specific Information

Students are accepted every semester based on course and space availability.

### Program Length & Availability

1 Semester

Campus Availability: Oakwood

### Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.  
*(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

### Financial Aid

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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