

# CNC Specialist Certificate Program CS51

Updated: 5/06/2015  
Effective Term: 201516

## Curriculum

### Program-Specific Core – Total of 20 Hours

- AMCA 2110 CNC Fundamentals (3)
- AMCA 2130 CNC Mill Manual Programming (5)
- AMCA 2150 CNC Lathe Manual Programming (5)
- AMCA 2170 CNC Practical Applications (3)
- AMCA 2190 CAD/CAM Programming (4)

### Total: 20 Hours

### Program Description

The CNC Specialist technical certificate of credit provides training for graduates to gain employment as CNC machine tool technicians. Topics include CNC Fundamentals, mill and lathe manual programming, CNC practical applications, and CAD/CAM programming. The program emphasizes a combination of CNC theory and practical application necessary for successful employment.

### Program Specific Information

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

### Additional Entrance Requirements

Students must have completed the Machine Tool Technology degree or diploma program or have three to five years documented experience at the machinist level.

### Program Length & Availability

2 Semesters

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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<http://www.laniertech.edu/GE.aspx>.