



# Introduction to Fanuc Robot

**Start Date: 8/29/2017 8:00 AM**

**End Date: 9/1/2017 5:00 PM**

At the end of this course, the student should be able to:

Understand Fanuc robot programs and configuration.  
Become capable of writing basic to intermediate robot programs.

Safety  
Robot System  
Power Up and Jog  
Setting up axis limits  
Setting up USER frames  
Setting up Tool Center Points  
Creating a basic program  
They will create a routine that uses circle points  
Students will learn to manipulate their routines and points  
I/O Devices  
Students will learn un-conditional branching statements  
Conditional WAIT, IF/SELECT, or IF/THEN Statements  
Registers  
Advanced Program Structure  
MACRO instructions  
Miscellaneous Instructions  
File Management  
System Variables  
Mastering and Calibration

Lunch is included

## Location(s)

Cullman ATN Center  
206 3rd Street SW  
Cullman  
Alabama  
35055  
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