



# Internal Certificate 2014-2015

## CNC Production Technician Racine Campus

### CNC OPERATOR (90-444-1)

#### 13 Credits

- Students completing the first semester technical courses of the two semester CNC Production Technician technical diploma will be conferred with the CNC Operator certificate. The certificate is designed to give graduates the entry level skills needed to be a CNC operator, responsible for production runs.
- There are currently over 150 jobs in the Racine and Kenosha area for CNC Operators.
- Anticipated Wage Range: \$10-14/hour.
- All courses in this certificate may be applied to the CNC Production Technician technical diploma.

#### REQUIRED COURSES

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>	<u>Sequence</u>
420-342	CNC Intro and Support Equipment	1	1
420-344	CNC Offsets and Operations	1	1
420-345	Gauging/Inspection	2	1
421-376	Blueprint Reading	2	1
444-331	CNC Machining Technology (Coreq. 420-342)	3	1
444-332	CNC Production Applications (Prereq. 420-342; Coreq. 420-344, 444-331)	2	1
623-147	Manufacturing Shop Safety	1	1
623-183	Statistical Process Control/CT	<u>+ 1</u>	1
		13	

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.  
 NOTE: Prerequisites can be waived with departmental approval.