



## 2015-2016 *Internal Certificate*

**Certificate:**                    **CNC OPERATOR (61-444-3\*)**

**Credits:**                        **13 Credits**

**Description:**                The CNC Operator certificate program is a lab and lecture based approach to learning the skills necessary to find gainful employment as a qualified CNC Operator. Students will learn the basics of CNC machining as well as inspection and safety. Hands-on operation of CNC equipment and inspection of parts will be outlined just as it would be in a job setting. Deburring parts and operating secondary equipment will be taught as it is necessary to be successful in a working machine shop.

**Related program:**        CNC Production Technician

**Campuses Available:**    Racine Campus

### REQUIRED COURSES

✓	<u>Semester One</u>	<u>Credits</u>	<u>Prerequisite</u>	<u>Corequisite</u>
<input type="checkbox"/>	444-339 Gauging and Quality Control	3		
<input type="checkbox"/>	444-337 Fund. of Blueprint and Shop Safety	3		
<input type="checkbox"/>	444-338 Fund. of CNC Machine Apps.	4		444-337
<input type="checkbox"/>	444-331 CNC Machining Technology	3		444-338
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>Total Credits</b>		<b>13</b>		

Students who are interested in continuing into the 31-444-2 CNC Production Technician program can earn their technical diploma by completing an additional 19 credits.  
Please see your academic advisor for details.

\*This certificate was previously listed as 90-444-1.

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