



Internal Certificate 2013-2014

**Drafting
Racine Campus**

**ELECTRICAL DRAFTING
CERTIFICATE
(90-606-2)**

10 Credits

Upon completion of this certificate students will have an understanding of electronic components, how they work and the symbols used to represent them on an electrical schematic. Students will also receive instruction in the use of a Computer Aided Design (CAD) system to arrange symbols in the proper position and make a readable schematic diagram.

REQUIRED COURSES

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
605-112	AC/DC/Principles of	3
605-101	Digital Circuits I (Prereq. 605-113)	3
606-126	Computer Aided Drafting	2
606-127	Computer Aided Drafting/Intermediate (Prereq .606-126)	<u>+ 2</u> 10

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