



**Internal Certificate 2013-2014**

**Drafting  
Lakeview Center**

**COMPUTER AIDED DRAFTING/MANUFACTURING  
CERTIFICATE  
(90-606-3)**

**12 Credits**

- This certificate introduces students to the fundamentals of CAD and the use of hand tools, small power tools, and precision metrology in relation to quality assurance systems.
- This certificate leads to careers as CAD operators, technicians, draftspersons, and designers.
- Anticipated Wage Range: \$22,000-\$35,000/year.

**REQUIRED COURSES**

<b><u>Course Number</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Sequence</u></b>
606-126	Computer Aided Drafting	2	1
628-109	Mechanical Skills for Technicians	3	1
606-127	CAD Intermediate (Prereq .606-126)	2	2
623-189	Metrology	3	2
606-128	CAD Solids	<u>+ 2</u>	3
		12	

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