

# BASIC MANUFACTURING

## (NDP.BMAN)

This certificate is designed to give students a basic introduction to modern machine tool use which forms the basic of most contemporary manufacturing.

### FIRST YEAR

<b>First Semester</b>		<b>Hours</b>
MTT-050	Intro to Machining Procedures	3.0
CIM-060	CNC Machining	3.0
TEC-070	Properties of Metal	2.5
TEC-043	Industrial Safety	1.0
TEC-040	Blueprint Reading/Industry I	2.5
<b>SEMESTER TOTALS</b>		<b>12.0</b>
 <b>TOTAL PROGRAM HOURS</b>		 <b>12.00</b>

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
- \*\* Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester

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