## Manufacturing Technology



tion (OSHA) Standards for General Industry (1 unit)

Covers OSHA policies, procedures, and standards

# Computer Numerical Control (Computer Forge gramming Control (Control (Contr

The CNC Programming program teaches how to design and carry hereign to the controlled products that meet precise speciations.

CNC (Computer Numerically Controlled) machine tools.

### Required Courses (to earn certificate) NC Program Writing (3 units) Introduction to manual CNC program writing.

ENE-30 Computer Aided Drafting (3 units)\*

Advisory: CIS-1A

Two-dimensional computer aided drafting class for drafters.

ENE-42 SolidWorks I (3 units)\*

Introduction to three-dimensional parametric solid modeling with SolidWorks.

ENE-51 Blueprint Reading (2 units)\* and their graphs; identities and proofs related to trigonometric expressions.

\*This class transfers toward one or more CSUSB or CalPoly majors. Visit www.assist.org or the Counseling o ce for details.

#### Manufacturing Technology



#### Tuition \$46/unit • Duration of Study: 20 months

An AS Degree in Computer Numerical Control Programming will be awarded upon completion of the required courses (26-27 units) plus the General Education requirements. Please refer to the Norco College Catalog or visit the Counseling Center.



21/22 Course Catalog • NAS655/NAS655B/NAS655SI0AS6amming will be awarded upon completion oho9.7, Vourse-18.

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