

Industrial Technology

450-3 Numerical Control Programming. (2-4) A study of advanced machine control techniques used in manufacturing including; in-part fixturing, high speed machining, and table driven parts programs. The role and function of post processors for machine control will be explored. Lab experiences include designing fixtures, creating post processors and machining assemblies using N/C part programs. Lab fee \$10. Prerequisite Course(s): IT 350: Numerical Control Systems

In course descriptions, the digit following the course number is the number of semester credit hours. For example, ENGL 111-3 is a freshman level course worth 3 semester hours of credit. The numbers in parentheses following the course number (for example, 3-2) indicate the number of clock hours per week devoted to theory and practice, respectively. (WI) indicates that sections of this course will be offered as writing intensive.