

Industrial Technology

350-3 Numerical Control Systems. (2-4) Principles, techniques, and applications found in numerically controlled machine tool programs. The course will focus on the application of computer assisted machine programs to generate and verify tool paths. Laboratory experiences include generating, posting, simulating, and machining N/C part programs. Lab fee \$10. Prerequisite Course(s): IT 117: Metals Technology or approval of the instructor.

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.