

INDUSTRIAL MANUFACTURING (ITMF)

ITMF 340 HYDRAULICS FLUID POWER SYSTEMS (3 Hours)

Prerequisite: ITMF 206 and 207.

This course involves the study of the principles and applications of hydraulics and pneumatics in manufacturing, and the design, construction and maintenance of fluid power systems. (S)

ITMF 410 CNC-ROBOTICS (3 Hours)

Prerequisite: ITD 114, 203.

To study the basic principles of computer numerical control and robotics, and to develop competencies in the use of microcomputer hardware and software in programming for manufacturing applications. (F)