

INDUSTRIAL DRAWING (ITD)

ITD 114 COMPUTER-AIDED DRAFTING (3 Hours)

The fundamentals of planning and drawing, orthographic projections, graphical and technical analysis, visualization, delineation and communication of special problems. Computer-aided drafting (CAD) will be used as a tool to solve the various problems. (F, S)

ITD 203 ADV COMPUTER-AIDED DRAFTING (3 Hours)

Prerequisite: ITD 114.

Instruction includes drafting and design aids in AUTOCAD and MICROCAD with emphasis on architectural and engineering drafting. (S)

ITD 327 MACHINE DESIGN (3 Hours)

Prerequisite: ITD 203.

Pattern drafting, machine drawing and design tolerance and fabrication drawings. (F, S)