
PRECISION METALS TECHNOLOGY

PMT 2213C, Machining - Lathe Machining - Lathe

4 hrs., 3 crs.,

(Offered fall). This course concentrates on the lathe series of machines and includes set-up, centering, turning, facing, filing, polishing, burning, thread cutting, and other processes common to the lathe series.

PMT 2214C, Machining - Mill Machining - Mill

4 hrs., 3 crs.,

(Offered spring). This course concentrates on vertical milling machines and includes set-up and procedures for various types of surfaces as key-seats. It also includes milling procedures using the dividing head and rotary table.

PMT 2250C, CNC Programming I CNC Programming I

4 hrs., 3 crs.,

\$60.00 lab fee. (Offered spring). This is an introductory course in CNC programming utilizing mill, lathe, and routers.

PMT 2254C, CNC Programming II CNC Programming II

4 hrs., 3 crs.,

\$60.00 lab fee. (Offered fall). Prerequisite: PMT2250C. This course is a continuation of PMT2250C, CNC Programming I. The student will learn to create their own programs from CAM software. The student will create parts utilizing mill, lathe, and routers.
