Course Title: Drawing Fundamentals
Prefix and Course Number: FLPT 122

Course Learning Outcomes:
By the end of this course, a student should be able to:

- print using upper case lettering
- sketch and dimension parts in orthographic and isometric drawing styles
- lay out and draw hydraulic schematics in finished form including bill of materials
- lay out, draw, and dimension a part for shop fabrication
- lay out and draw pneumatic schematics

Course Outline

I. Lettering
   A. Vertical
   B. Inclined
   C. Practical Applications

II. Sketching
   A. Line Quality
   B. Types of Lines
   C. Orthographic Views
   D. Isometric Views
   E. Dimensioning