

Course Objectives/Course Outline
Spokane Community College

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