

Tamalpais Union High School District

Larkspur, California

Course of Study

DRAFTING II

I. GENERAL REVIEW

- Orthographic projection
- Sections
- Dimensioning

II. AUXILIARY VIEWS AND REVOLUTIONS

- Projection from inclined plane
- Curved lines in auxiliary views

III. DEVELOPMENTS AND INTERSECTIONS

- Parallel line development
- Radial line development
- Development of truncated objects
- Development through triangulation

IV. WORKING DRAWINGS

- Detail drawing of simple tools or machines that includes:
 1. Threads
 2. Sections
 3. Bill of material
 4. Drawing to scale

V. PICTORIAL DRAWING

- Isometric drawing from Orthographic
- Oblique drawing and Cabinet drawing
- Two point perspective