

ENG 104 Engineering Drawing (2 Units)

Types of lines, plane geometry, tangency construction; bisection and division of lines, construction of angles, construction of regular polygons, construction of ellipse, construction of hyperbola and parabola, Construction of angles, construction of regular polygons, construction of ellipse, construction of hyperbola and parabola, Dimensions and tolerancing, Isometric and orthographic projection, construction of an involutes. Projection of models in technical drawing; free-hand sketching and instrumental drawing. Sectioning