

Drafting Technology (DRT)

DRT 181 Technical Drafting I

4 Hours

Prerequisites: None

6 hours weekly (2-4)

This is a lecture-laboratory course designed to promote the basic technical skills involved in mechanical drafting. Geometric construction, orthographic projection, sections, auxiliary views, dimensioning, and tolerancing will be studied with the major emphasis on the fundamentals of orthographic projection.

DRT 185 Computer Graphics I

2 Hours

Prerequisites: None

3 hours weekly (1-2)

This course is designed to provide the student with an introduction to the practical uses of computer graphics. The student will become familiar with using a CAD system. The lab will provide hands-on experience.

DRT 192 Blueprint Reading

3 Hours

Prerequisites: None

3 hours weekly (3-0)

Fundamentals of blueprint reading as applied to the welding industry. Basic drafting principles are studied and applied to specific problems.

