

DRAFTING & DESIGN TECHNOLOGY (DRDT)

DRDT 1000 – Basic Board Drafting **5 credit hours**

This course covers basic drafting processes including the use of drafting instruments, lettering and sketching, geometric construction, orthographic projection, and basic dimensioning techniques. Lab Fee

Schedule type: Independent Study, Laboratory, Lecture, Web

DRDT 1030 – Basic CADD **5 credit hours**

This course introduces the use of CAD, focusing on basic drawing and editing commands, basic dimensioning practices, and printing techniques. It also includes basic computer literacy skills as they pertain to the drafting field. Lab Fee.

Schedule type: Independent Study, Laboratory, Lecture, Web

DRDT 1040 – Intermediate Board Drafting **4 credit hours**

This course provides further application of drafting processes, including sections, auxiliary views, intersections and developments, pictorial drawings, fasteners, dimensioning and tolerancing practices, and working drawings. Lab Fee

Pre-requisite(s): DRDT 1000

Schedule type: Independent Study, Laboratory, Lecture, Web

DRDT 1050 – Intermediate CADD **4 credit hours**

This course further explores drawing and editing commands, as well as dimensioning practices that improve CAD efficiency. Lab Fee

Pre-requisite(s): DRDT 1030, MATH 1180

Schedule type: Independent Study, Laboratory, Lecture, Web