

DDGT 120 - Digital Design Graphics Technology 1 Course Outline

Approval Date: 04/08/2010

Effective Date: 01/16/2018

SECTION A

Unique ID Number CCC000201833

Discipline(s) Drafting

Division Career Education and Workforce Development

Subject Area Digital Design Graphics Technology

Subject Code DDGT

Course Number 120

Course Title Digital Design Graphics Technology 1

TOP Code/SAM Code 0953.00 - Drafting and Design Technology/Technician,
General* / C - Occupational

Rationale for adding this course

**Distance Education Mode of
Instruction**

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog The first of a four course series in the Digital Design Graphics Technology A.S.

Description Degree program. This course enables the student to learn and apply the fundamental skills of technical drawing towards the creation of graphical engineering documents per current industry standards. Topics covered include national and international

- I. Construct multi-view drawings utilizing orthographic projection.
- J. Utilize auxiliary view techniques.
- K. Utilize sectioning techniques.
- L. Represent various fasteners.
- M. Create and modify detailed custom templates to industry standards.
- N. Correctly dimension working detail drawings.
- O.

- a. User Interface
- b. 2D Cartesian Coordinate System
- c. Basic Drawing and Editing Commands
- d.

