

GRAPHIC DESIGN PRODUCTION, COLLEGE CREDIT CERTIFICATE

Program Code: DPCC
Meta-Major: AHSC
Location(s): Cocoa, Melbourne
Delivery Method(s): On-Campus
Previous Degree Required: HS Diploma
Eligible for Financial Aid: Yes
Additional Limited Access Application Process Required: No
Program Testing Requirements:
Classification of Instructional Programs (CIP) Code: 11.0803
Florida Department of Education CIP Code: 0611080303

This certificate is part of the [Graphics Technology A.S.](#) degree program.

This certificate program is made up of eight courses within the [Graphic Design Technology A.S. degree.](#)

These courses build on the [Graphic Design Support Certificate.](#) Within this certificate there is specific instruction about designing with type, creating page layouts and illustrations using multiple graphic applications. Products from this certificate are primarily for print; Illustrations, Composite Compositions, and Digital Mechanicals. Although still images for print are created, the principles and application skills are interchangeable with web development. Credits earned in this certificate also apply to the [Associate in Science \(A.S.\) degree in Graphics Technology.](#) [Visit the program page for more details and how to apply.](#)

Refer to [course descriptions](#) to determine prerequisites.

Certificate Requirements

Code	Title	Credit Hours
Major Courses		
ARTC 1300	Drawing 1	3
GRAC 1100	Principles of Graphic Design	3
GRAC 1203	Digital Type and Color	3
GRAC 2120	Page Design and Layout	3
GRAC 2150	Raster Graphics	3
GRAC 2156	Vector Graphics	3
GRAC 2157	Integrated Design	3
GRAC 2201	Digital Prepress	3
Total Credit Hours		24

Learning Outcomes: Graphics Technology A.S.

- Demonstrate drawing techniques using the vector pen tool
 - Supports Core Ability: Process Information*
- Apply color theories
 - Supports Core Ability: Think Critically and Solve Problems*
- Solve communication problems encountered in all phases of the graphic design process through the application of design theories and principles

- Supports Core Ability: Think Critically and Solve Problems*
- Integrate images, illustrations and type into motion graphics
 - Supports Core Ability: Communicate Effectively*
 - Integrate illustrations, imagery and typographic skills to develop and communicate design solutions
 - Supports Core Ability: Process Information*
 - Combine the two graphic file types of raster and vector to create graphic illustrations
 - Supports Core Ability: Process Information*
 - Prepare graphic art, scans and compiled pages for optimal output, reproduction and publishing
 - Supports Core Ability: Process Information*
 - Demonstrate professional project management skills in the graphic design field
 - Supports Core Ability: Work Cooperatively*