

# DIGITAL PUBLICATION CERTIFICATE

**PROGRAM CODE:** 2C10611A

The **Digital Publication Certificate (formerly Desktop Publishing Certificate)** is designed to teach publication design using page layout software and personal computers, and to build a portfolio representative of the student's design and technical proficiency. This certificate positions a student to seek and obtain employment in the fields of Advertisement, Graphic Design, and Commercial Printing. This certificate requires a total of 26-29 units. A grade of C or better is required in each course taken.

Code	Title	Units
<b>Required Courses (15 units):</b>		
DART 112 F	Vector Graphics	3
DART 132 F	Digital Imaging I	3
DART 140 F	Digital Publishing I	3
DART 146 F	Digital Publishing II	3
GRFX 160 F	Publication Design (formerly ART 145 F)	3
<b>Restricted Electives Art and Printing Courses (3 units), select one course from the list below:</b>		<b>3</b>
ART 120 F	Basic Design	3
GRFX 120 F	Typography I (formerly ART 141 F)	3
PRNT 101 F	Introduction to Printing	3
<b>Restricted Electives Computer Graphics Introduction Course (3 units), select one course from the list below:</b>		<b>3</b>
DART 100 F	Introduction to Digital Art	3
DART 101 F	Photoshop for Digital Arts	3
DART 102 F	Introduction to Web Graphics	3
DART 108 F	Digital Drawing - Dynamic Sketching	3
<b>Restricted Electives (5-8 units), choose any course not taken in the previous categories, or any course from the list below:</b>		<b>5-8</b>
ART 118 F	Color Theory	3
ART 120 F	Basic Design	3
ART 123 F	Business Practices in Art	3
ART 180 F	Rendering	3
ART 182 F	Basic Drawing	3
DART 120 F	3D Modeling	3
DART 150 F	3D Computer Animation	3
DART 162 F	2D Computer Animation	3
DART 164 F	Interactive Multimedia Design	3
DART 170 F	Digital Photo Editing I	3
DART 180 F	Digital Video	3
GRFX 120 F	Typography I (formerly ART 141 F)	3
GRFX 150 F	Graphic Design II (formerly ART 147 F)	3
GRFX 230 F	Advertising Design (formerly ART 146 F)	3
GRFX 240 F	Packaging Design (formerly ART 148 F)	3
PRNT 060 F	Basic Digital Printing (formerly PRNT 070 F)	2
PRNT 075 F	Electronic Prepress I	6
PRNT 101 F	Introduction to Printing	3
<b>Total Units</b>		<b>26-29</b>

**Outcome 1:** Apply the terminology of computer graphics to communications within the field of digital media.

**Outcome 2:** Demonstrate basic use of computer graphics software and hardware.

**Outcome 3:** Devise solutions to gain an understanding of computer technology vital to web designers.

**Outcome 4:** Develop digital artwork that clearly illustrates the student's solutions.

**Outcome 5:** Evaluate digital media tools for their suitability to different areas of visual communications.

**Outcome 6:** Create a new document incorporating text and images, using page layout software.

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