

Computer Graphic Design—Print Degree (CGD)

This program provides students with the visual design, communication, and computer graphic skills necessary to obtain an entry-level position in this field or to continue their education at a four-year college or university. For those already employed, they can enroll in this career program to upgrade their skills for potential advancement. You will learn basic and advanced techniques for creating effective promotional and collateral pieces, publications, packaging design, corporate identity and digital artwork through the use of state-of-the-art computer technology and the latest graphic design software. In addition to learning page layout software, design theory and techniques, and preparing design work for print, you'll learn advanced computer skills such as digital imaging, electronic illustration, and web design. The most current graphic and web design software is used in the CGD program. This includes: the Adobe Creative Suite 4 (Photoshop, Illustrator, InDesign, Acrobat, Dreamweaver and Flash), QuarkXPress 8.0, and the latest web browsers (Internet Explorer, Safari, Firefox, and Opera).

Campus/format: This program can be completed during the day at the Gardner Campus.

Transfer options: Transfer agreements exist with Charter Oak State College, New England Institute of Art, and the University of Phoenix. Students are encouraged to continue their education in areas such as electronic media, marketing, or communications. Visit MWCC's transfer planning services website: <http://transer.mwcc.edu>.

3 Plus ONE eligible—go to: www.mwcc.edu/3PlusONE

Special requirements: CGD students should either have a computer at home with Internet access and the Adobe Creative Suite, or be able to spend time outside of class in the Graphic Design computer labs where Internet access and the Creative Adobe Suite are provided. A grade of C or higher is recommended for students taking CGD courses. Students should follow suggested course sequence since most courses are **not** offered out of sequence. Technical standards must be met with or without accommodations.

Career options: Graphic designers may be employed by advertising agencies, design firms, marketing departments, commercial art, reproduction firms, or printing and publishing companies. Also, according to the Bureau of Labor Statistics, many graphic designers are self-employed.

Earning potential: \$40,451 to 52,207 per year.

***CGD Restrictive Electives for Print Majors:**

CGD110 Introduction to Animation & Game Design
 CGD112 Communication in Design and Technology
 CGD205 Digital Photo Art
 CGD241 Integrated Website Design
 CGD242 Advanced Website Animation
 CGD244 Designing for E-commerce

****CGD Professional Electives for Print Majors:**

(CGD Professional electives also include the Restrictive Electives listed above.)
 ART*** Any higher level ART beyond ART263
 BCT115 Digital Photography
 BCT235 DVD Authoring
 MGT110 Small Business Management
 MKT142 Marketing
 THE113 Speech
 BUS125 Communication for Business and Industry

Number	Suggested Course Order	Cr	Semester	Grade	Prerequisites/Notes
CGD101	Design Theory	3			Prerequisite: ENG100, RDG100, or placement Prerequisite or co-requisite: CGD104. Note: CGD101 should be taken in the fall. CGD104 must be taken first or concurrently with CGD101.
CGD104	Digital Imaging (Photoshop)	3			Prerequisite: ENG100, RDG100, or placement Note: CGD104 must be taken first or concurrently with CGD101. CGD104 should be taken in the fall.
CGD109	Intro to Web Media	3			Prerequisite: RDG100 Note: CGD109 should be taken in the fall.
ART263	Drawing I	3			ENG100, RDG100, or placement
ENG101	English Composition I	3			ENG100, RDG100, or placement
CGD105	Electronic Illustration (Illustrator)	3			Prerequisite: CGD101 Note: CGD105 should be taken in the spring.
CGD235	Typography in Visual Communication (InDesign)	3			Prerequisite: CGD101 Note: CGD235 should be taken in the spring.
CGD240	Creative Web Design (Dreamweaver)	3			Prerequisite: CGD109 or permission of instructor Note: CGD240 should be taken in the spring.
	Social Science Elective	3			Electives: ANT, DSI, PSY, SOC, GEO, HIS, POL, ECO, SSC
ENG102	English Composition II	3			ENG101
CGD102	Publication Design (Advanced InDesign/QuarkXPress)	3			Prerequisite: CGD101, 104, 105, and 235 Note: CGD102 should be taken in the fall.
CGD204	Advanced Digital Imaging (Photoshop)	3			Prerequisite: CGD104 or permission of instructor Note: CGD204 should be taken in the fall.
MKT241	Advertising	3			ENG100, RDG100, MAT092 or placement
PER126/ 130	Health, Fitness, & Wellness Elective	2/3			Prerequisite: MAT092, RDG100, or placement Note: PER130 is recommended for transfer
	CGD Restrictive Elective*	3			Electives: CGD110, 112, 205, 241, 242, 244
MAT126	Topics in Mathematics (or higher)	3			MAT096 or placement
CGD103	Print Production for Designers	3			Prerequisite: CGD101, 104, 105, 235 Note: CGD103 should be taken in the spring.
CGD106	Portfolio Preparation	3			Prerequisite: CGD101, 102, 104, 105, 204, 235, 240 Co-requisite: CGD103 Note: CGD106 should be taken in the spring.
	CGD Professional Elective**	3			Electives: See electives listed to the right
	Humanities Elective	3			Electives: ART, ASL, ENG, HUM, MUS, PHL, SPA, THE
	Science Elective	3/4			Electives: BIO, BTC, CHE, EAS, ENV, NRD, NUT, PHY
Total: 62/64 credits					

See page 94 of the college catalog for program competencies and technical standards.