

Computer Graphic Design—Print Degree (CGD) (day only)

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 2 (Photoshop, ImageReady, Illustrator, InDesign, Acrobat), Adobe/Macromedia Studio 8 (Fireworks, Flash, Dreamweaver, Contribute), and the latest web browsers (Internet Explorer, Safari, Firefox, Opera, and Netscape Navigator).

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/ImageReady)	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 Prerequisite or Co-requisite: ART263 or permission of instructor Note: CGD105 should be taken in the spring.
CGD237	Electronic Page Layout (QuarkXPress)	3			Prerequisite: ENG100, RDG100, or placement Note: CGD237 should be taken in the spring.
CGD240	Creative Web Design (Dreamweaver)	3			Prerequisite: ENG100, RDG100, or placement 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 QuarkXPress)	3			Prerequisite: CGD101, 104, 105, and CGD235 or 237 Note: CGD102 should be taken in the fall.
CGD204	Advanced Digital Imaging (Photoshop/ImageReady)	3			Prerequisite: CGD104 or permission of instructor Note: CGD204 should be taken in the fall.
MKT241	Advertising	3			ENG100, RDG100, MAT100 or placement
PER126/130	Health, Fitness, & Wellness Elective	2/3			Prerequisite: MAT100, RDG100, or placement Note: PER130 is recommended for transfer
	CGD Restrictive Elective*	3			CGD110, 205, 235, 241, 242
MAT126	Topics in Mathematics	3			MAT120 or placement
CGD103	Print Production for Designers	3			Prerequisite: CGD101, 104, 105, 237 Note: CGD103 should be taken in the spring.
CGD106	Portfolio Preparation	3			Prerequisite: CGD101, 102, 104, 105, 204, 240 Co-requisite: CGD103 Note: CGD106 should be taken in the spring.
	CGD Professional Elective**	3			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, NUT, PHY, NRT
Total: 62/64 credits					

See page 87 of the college catalog for program competencies and technical standards.

MWCC 2007-08 College Catalog & Student Handbook

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

Helpful hints: CGD students should either have a computer at home with Internet access, or be able to spend time outside of class in the computer lab where Internet access is provided.

Transfer options: A Joint Admissions agreement exists with UMASS Lowell. Articulation agreements exist with Charter Oak State College and the University of Phoenix. This program qualifies for the Franklin University Community College Alliance program. Students are encouraged to continue their education in areas such as electronic media, marketing, or communications. Visit MWCC's transfer services website: <http://transfer.mwcc.edu>

Special requirements: CGD students are required to take all CGD courses as listed by semester, as well as ART263 in the fall. 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: \$29,360 - \$50,840 per year.

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

CGD110	Animation & Digital Drawing
CGD205	Digital Photo Art
CGD235	Typography in Visual Communication
CGD241	Integrated Website Designs
CGD242	Multimedia Motion Graphics

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

(please consult with your adviser—CGD Professional electives also include the 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