

Career Program

Computer Graphics (CGR)—Graphic Design

Associate of Applied Science

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The Computer Graphics program focuses on the development of information design skills used in the fields of print design, multimedia design, and web design. Students learn to analyze client needs and create effective design solutions. The first “phase” of classes provides students with the fundamental principles and practices required by all the design professions. Emphasis is focused on developing concepts and carrying them through to finished professional designs. The course work allows students to enhance both their creativity and design sense through a variety of real world projects. Since employers today put emphasis on communication literacy, all CGR courses build upon and support the major General Education Core Competency requirements of the college.

A graphic designer uses creativity, images, typography, layouts, and color to meet their client’s design and marketing objectives by combining creativity and computer competencies with the understanding of technical specifications, while working within budget limitations. The Graphic Design track prepares students for a variety of entry-level positions within an ever-expanding industry. Graduates can work in design studios, printing companies, advertising agencies, and in-house corporate art departments. While many courses will transfer, certain specialized courses may not.

Prerequisite Courses:

ENG-096	Writing Effective Paragraphs and Essays	0
MAT-099	Intermediate Algebra	3
READ-101	Reading in the Content Areas	3

Program Requirements:

ART-105	2-D Design	3
ART-110	3-D Design	3
ART-115	Color	3
CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-115	Graphic Design 1	3
CGR-120	Digital Photography	3
CGR-157	Introduction to Web Page Design	3
CGR-250	Publication Design on Computers	3
CGR-252	Computer Illustration	3
CGR-270	Portfolio and Career Development	3
Elective	Any CAD or CGR course	3

General Education Requirements (📖 See page 39 for details):

📖	ARTS AND HUMANITIES	3
ART-125	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION	3
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	61–64