

ASSOCIATE IN APPLIED SCIENCE

Computer Graphics

CGR.AAS

CODE	COURSE	CREDITS	CODE	COURSE	CREDITS
First Year/First Semester			Second Year/First Semester		
ENG-101	English Composition I	3	CGR-239	2D Animation	3
CGR-104	Elements and Principles of Graphic Design	3	CGR-214	Web Page Design II	3
CGR-106	Print Publishing	3	CGR-253	Digital Illustration	3
CGR-111	Computer Graphic Design I	3	CIS-191	Internet Tools & Techniques	3
.....	Social Science General Education Elective	3	MTH....	Mathematics General Education Elective	3/4
		15			15/16
Second Semester			Second Semester		
ENG-102	English Composition II	3	CGR-213	Computer Graphic Design III	3
CGR-102	Electronic Publishing & Prepress	3	CGR-244	Special Effects	3
CGR-112	Computer Graphic Design II	3	CGR-252	Portfolio Design	3
CGR-113	Web Page Design I	3	CGR-260	Comic Book Design	3
.....	Diversity General Education Elective	3	Humanities General Education Elective	3
		15			15
			Total Minimum Credits		60

PROGRAM DESCRIPTION

The program integrates design skills with computerized skills and uses state-of-the-art hardware and software. This career-oriented program consists of a core of computer graphic courses, general education components and a cooperative education option.

PROGRAM GOALS

- To prepare students to qualify for entry-level employment in design studios, printing companies, advertising agencies, or in-house corporate graphic departments.
- To provide students with a General Education foundation.

PROGRAM STUDENT LEARNING OUTCOMES

- At the end of the program, the graduate will be able to:
1. Apply information design skills used in the fields of computer graphics, multimedia design, animation and interactive video.
 2. Analyze client needs and create effective design solutions.
 3. Utilize fundamental principles and practices required by computer graphic professionals.
 4. Use a variety of specialized computer graphic software, hardware and peripherals.

EMPLOYMENT OPPORTUNITIES

- Computer animation
- Computer graphics
- Electronic publishing
- Graphic design advertising
- Multimedia

CONTACT PERSONS

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Highlights

There are cooperative education opportunities with local employers. This program transfers to such baccalaureate programs as computer graphics, advertising and design, animation, multimedia and other related fields.