

## Career/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.

## Career/Program Information

The program:

- Prepares graduates for intermediate-level employment in the graphics industry
- Provides the most advanced equipment available
- Enables graduates to demonstrate knowledge of the changing industry standards and technical development in computer graphics

## Career Opportunities

- Computer animation
- Computer graphics
- Electronic publishing
- Multimedia

## Contact Person

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# Computer Graphics

Degree: **Associate in Applied Science**

College Code: **CGR.AAS**

Code	Course	Credits
<b>First Year/First Semester</b>		
ENG-101	English Composition I	3
CGR-111	Computer Graphic Design I	3
CGR-101	Electronic Layout & Design	3
ART-162	Advertising Layout I	3
.....	Social Science Elective	3
HPE.....	Health & Exercise Science Elective	1
		<b>16</b>
<b>Second Semester</b>		
ENG-102	English Composition II	3
CGR-112	Computer Graphic Design II	3
CGR-102	Electronic Publishing & Prepress	3
CGR-121	Multimedia Technology I	3
.....	Humanities Elective <sup>1</sup>	3
.....	General Education Elective	3
		<b>18</b>
<b>Second Year/First Semester</b>		
MGT-221	Small Business Management I	3
CGR-231	Video Imaging Technology I	3
CGR-241	Computer Animation I	3
CGR-122	Multimedia Technology II	3
MTH.....	Mathematics Elective	3
HPE.....	Health & Exercise Science Elective	1
		<b>16</b>
<b>Second Semester</b>		
CGR-232	Video Imaging Technology II	3
CGR-242	Computer Animation II	3
CGR-252	Portfolio Design	3
ART-298	Coop I: Fine/Applied Arts	3
.....	Humanities Elective	3
		<b>15</b>

<sup>1</sup>Recommended Courses:

- ART-160 Design I: Two Dimensional
- ART-121 Basic Drawing I
- ART-163 Advertising Layout II
- CGR-251 Presentation Graphics
- PHO-101 Photography I

## 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.