



[AAS-CGA-GID; CIP Code 11.0803]

Associate in Applied Science (A.A.S.) — Career

The Computer Graphic Arts (CGA) Game/ Interactive Design Option is a hands-on, software-intensive program designed to provide students with the knowledge and skills required in the field of Game/Interactive Design. This program includes hands-on instruction using the most popular software packages used in the industry.

Program Learning Outcomes

Students who have completed the program will be able to:

- · Use animation and motion graphics software tools at a highly competent level
- · Understand the different types of gaming technologies available
- · Understand how to design and develop a basic game
- · Understand how to design and develop
- · Understand how to create graphics for screen use

Program Contact

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Are you ready to get started at RCSJ? Visit RCSJ.edu/Enroll and complete the interest form.

Computer Graphic Arts: Game/ Interactive Design, A.A.S.

FIRST YEAR — Fall Semester		
	CGA 103 Design, Color and Type	3
	CGA 115 Foundations of Computer Graphic Arts	3
	ART 131 Introduction to Digital Photography	3
	ENG 101 English Composition I	3
	MAT 101 Concepts of Mathematics	3 3 3 15
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Spi	ring Semester	
	CGA 118 Introduction to Animation	3
	CGA 130 Video and Audio Editing	3
	CGA 120 Introduction to Electronic	
	Publishing and Typography	3
	ENG 102 English Composition II	3
	General Education elective	3 3
		15
SE	COND YEAR — Fall Semester	
	CGA 212 Screen Graphics	3
	CGA 215 Electronic Illustration I	3
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_	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing	3
	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing	3 3
	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing Social Science elective	3 3
	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing Social Science elective COM 104 Business Communications or	3 3 3
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Spi	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing Social Science elective COM 104 Business Communications or CEP 211 Internship Career Connections ring Semester ART 231 Intermediate Digital Photography CGA 219 Web Design	3 3 3 — 3 — 15
Spi	CGA 215 Electronic Illustration I CGA 217 Electronic Image Processing Social Science elective COM 104 Business Communications or CEP 211 Internship Career Connections ring Semester ART 231 Intermediate Digital Photography CGA 219 Web Design CGA 218 Game and Interactive Authoring	3 3 3 — 3 — 15

TOTAL CREDITS: 60

Program Notes

Computer Graphic Arts is an academic program that requires students to complete assignments beyond class time. The Computer Graphic Arts program requires students to have a computer at home with specific technology requirements, which will allow students to run the Adobe Creative Cloud Software Suite. For the specific technical requirements for the computer, please see rcsj.edu/laptop In addition, students taking CGA courses will be provided the Adobe Creative Cloud software via the students RCSJ email. This will allow students to install the software onto their personal computers.