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

[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 websites
- 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.

FIRST YEAR — Fall Semester

Course	Credits
☐ 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
	15

Spring Semester

Course	Credits
☐ 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
	15

SECOND YEAR — Fall Semester

Course	Credits
☐ CGA 212 Screen Graphics	3
☐ CGA 215 Electronic Illustration I	3
☐ CGA 217 Electronic Image Processing	3
☐ ___ ___ Social Science elective	3
☐ COM 104 Business Communications or CEP 211 Internship Career Connections	3
	15

Spring Semester

Course	Credits
☐ ART 231 Intermediate Digital Photography	3
☐ CGA 219 Web Design	3
☐ CGA 218 Game and Interactive Authoring	3
☐ ___ ___ General Education elective	3
☐ ___ ___ General Education elective	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.