



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

[CGA.GAME.DSGN.AAS; CIP Code 11.0803]

Associate in Applied Science - 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

Jennifer Riggio, Program Coordinator
jriggio1@rcsj.edu

Are you ready to get started at RCSJ? Visit [RCSJ.edu/Enroll](https://www.rcsj.edu/enroll) and complete the interest form.

FIRST YEAR - Fall Semester

| | |
|--|----|
| <input type="checkbox"/> AR 131 Introduction to Digital Photography | 3 |
| <input type="checkbox"/> CG 106 Design, Color and Type | 3 |
| <input type="checkbox"/> CG 115 Foundations of Computer Graphic Arts | 3 |
| <input type="checkbox"/> EN 101 English Composition I | 3 |
| <input type="checkbox"/> MA 109 Principles of Mathematics | 3 |
| | 15 |

Spring Semester

| | |
|---|----|
| <input type="checkbox"/> CG 118 Introduction to Animation | 3 |
| <input type="checkbox"/> CG 121 Intro to Electronic Publishing and Typography | 3 |
| <input type="checkbox"/> CG 130 Video and Audio Editing | 3 |
| <input type="checkbox"/> EN 102 English Composition II | 3 |
| <input type="checkbox"/> General Elective | 3 |
| | 15 |

SECOND YEAR - Fall Semester

| | |
|--|----|
| <input type="checkbox"/> CG 212 Screen Graphics | 3 |
| <input type="checkbox"/> CG 215 Electronic Illustration I | 3 |
| <input type="checkbox"/> CG 217 Electronic Image Processing | 3 |
| <input type="checkbox"/> EN 204 Business Communications or IC 211 Internship Career Connections | 3 |
| <input type="checkbox"/> Social Science Elective | 3 |
| | 15 |

Spring Semester

| | |
|--|----|
| <input type="checkbox"/> AR 231 Intermediate Digital Photography | 3 |
| <input type="checkbox"/> CG 219 Web Design | 3 |
| <input type="checkbox"/> CG 218 Game and Interactive Authoring | 3 |
| <input type="checkbox"/> General Education Elective | 3 |
| <input type="checkbox"/> 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 www.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.