



Business Studies Division
3322 College Drive, Vineland, NJ 08360
856-691-8600

CG 115: Foundations of Computer Graphic Arts

Syllabus

Lecture Hours/Credits: 3/3

Catalog Description

Prerequisite: **EN 060**

This introductory course provides a basic knowledge of the creating and processing of visual art with the computer. Students gain knowledge of terminology and hands-on experience with computer graphics software and hardware, including the use of a mouse, digital tablet, and scanner to create original art designs. Students gain a basic knowledge of theory in computer graphics art and demonstrate a mastery of the use of basic menus, commands, and tools of computer graphic arts software.

Textbook and Course Materials

It is the responsibility of the student to confirm with the bookstore and/or their instructor the textbook, handbook, and any other materials required for their specific course and section.

Click here to see current textbook prices at RCSJ.bncollege.com.

Evaluation Assessment

Grading Distribution

Grading to be determined by individual instructors.

Individual instructors may include the following assessment(s):

- Exams
- Quizzes
- Terms Identification
- Essays
- Presentations
- Group Discussions
- Attendance and Participation

Grading

The grading scale for each course and section will be determined by the instructor and distributed the first day of class.

Rowan College of South Jersey Core Competencies

(Based on the NJCCC General Education Foundation - August 15, 2007; Revised 2011; Adopted 2014)

This comprehensive list reflects the core competencies that are essential for all RCSJ graduates; however, each program varies regarding competencies required for a specific degree. Critical thinking is embedded in all courses, while teamwork and personal skills are embedded in many courses.

1. **Written and Oral Communication:** Students will communicate effectively in both speech and writing.
2. **Quantitative Knowledge and Skills:** Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems
3. **Scientific Knowledge and Reasoning:** Students will use the scientific method of inquiry, through the acquisition of scientific knowledge.
4. **Technological Competency:** Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals
5. **Society and Human Behavior:** Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.
6. **Humanistic Perspective:** Students will analyze works in the fields of art, history, music, or theater; literature; philosophy and/or religious studies; and/or will gain competence in the use of a foreign language
7. **Historical Perspective:** Students will understand historical events and movements in World, Western, non-Western or American societies and assess their subsequent significance.
8. **Global and Cultural Awareness:** Students will understand the importance of a global perspective and culturally diverse peoples.
9. **Ethical Reasoning and Action:** Students will understand ethical issues and situations.
10. **Information Literacy:** Students will address an information need by locating, evaluating, and effectively using information.

CG 115 Core Competencies

This course focuses on three of RCSJ's Core Competencies:

- Technological Competency
- Humanistic Perspective
- Information Literacy

Student Learning Outcomes: Foundations of Computer Graphic Arts

Successful completion of CG 115 will help students:	RCSJ Core Competencies	Evaluation / Assessment (Additional means of evaluation may be included by individual instructors)
To demonstrate knowledge of the computer systems and terminology used in the Computer Graphic Arts industry.	Technological Competency Humanistic Perspective Information Literacy	Quizzes, Projects, Attendance and Participation
Be able to demonstrate the use the computer operating software interface to open, save and print files	Technological Competency Humanistic Perspective Information Literacy	Quizzes, Projects, Attendance and Participation
Be able to use a Creative Software Tool for creating digital paintings.	Technological Competency Humanistic Perspective Information Literacy	Quizzes, Projects, Attendance and Participation

Topical Outline:

Understand and Use the Five Steps of Drawing

Understand Color Models used in Computer Graphic Design

Understand the Hardware and Software in the Graphic Design industry

Understand Design for Print Vs Screen

Affirmative Action Statement

The Board of Trustees is committed to providing an educational and workplace environment free from unlawful harassment and discrimination. All forms of employment and educational discrimination and harassment based upon race, creed, color, national origin, age, ancestry, nationality, marital or domestic partner or civil union status, sex, pregnancy, gender identity or expression, disability, liability for military service, affectional, or sexual orientation, atypical cellular or blood trait, genetic information (including refusal to submit to genetic testing) are prohibited and will not be tolerated.

For questions concerning discrimination contact Almarie J. Jones, Executive Director, Diversity and Equity, Affirmative Action/Title IX Officer at 856-415-2154 or ajones@rcsj.edu. For any barriers in the learning or physical environment related to a documented condition/disability, contact Meredith Vicente, Senior Director, Department of Special Services, at 856-200-4688 or mvicente@cc.rcsj.edu.

Department of Special Services

The Department of Special Services, located in the Enrollment and Student Services building, within the Testing Center, welcomes students of all abilities. The staff members in Special Services are committed to providing support services and ensuring equal access to eligible students with documented conditions/disabilities as outlined by the Americans with Disabilities Act (ADA) and the Americans with Disabilities Act with Amendments Act (ADAAA).

To maximize the potential of eligible students who self-identify, the Special Services staff provides accommodations which are determined by an individualized assessment. Some examples of accommodations are extra time for tests and quizzes, testing in a separate location, interpreters, scribes, assistive technology (such as magnification devices, text to speech software-Kurzweil), audio books, and note taking assistance.

As students embark on their academic journey, they are encouraged to meet with staff members to identify, develop, and implement support services that are in accord with their individual academic needs. Students are also encouraged to make use of other college support services that are available to all RCSJ students currently enrolled in credited academic courses, such as tutoring services and the college library, which offer online information research and other materials needed to complement their studies.

Students registered with the Department of Special Services and who plan to earn an associate degree, further their education and transfer to a four-year institution, or enter the workforce, are encouraged to choose a corresponding program of study (college major) as soon as possible. The Special Services staff assists enrolled students with additional support that focuses on advancing students through their selected programs of study towards a goal of graduating.

Students who request academic support from the Department of Special Services can be assured that confidentiality will always be maintained. Accommodations are provided to address the special needs of individuals with disabilities under Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ADA) of 1990 together with the ADA Amendments Act of 2008 (ADAAA). Under these acts, the office advocates a user-friendly campus for accessibility and a learning-friendly campus for academic success. For more information or to schedule an appointment to meet Special Services staff, please call 856-200-4688 or visit our website-[Department of Special Services](#)

To Register with Special Services

Students must follow these steps:

- Complete and submit the Student Self Report Form: [Self-Report Form](#)
- Submit documentation detailing the student's disability. Support services will not be granted without documentation specifying the student's disability. Documentation should include the following information:
 - Diagnosis with written evaluation of current disability;
 - Date the student was diagnosed;
 - Tests used to reach diagnosis;
 - Credentials of the medical professional conducting evaluation
 - How the disability affects daily activities and/or academic performance.
- Students may submit their IEP and Child study team evaluations (Learning and Cognitive evaluations) and/or will need to have their treating medical provider to complete the additional form for medical provider: [Additional Form for Medical Professionals](#)
- Contact the Special Services office to schedule a meeting with a staff member.
- Students should schedule a meeting after submitting the [Self-Report Form](#), proper documentation, and completing the College's placement test- accommodations are available for the placement test. Please contact Meredith Vicente at 856-200-4688 or mvicente@cc.rcsj.edu to discuss your needs.
 - During the meeting, the student and staff member will discuss his or her disability and determine eligible accommodations.

Accommodations

Students who qualify for accommodations are encouraged to register with the Department of Special Services at RCSJ before they begin their academic career at Rowan College. This allows students to take advantage of any special accommodations and auxiliary aids that they might need and be eligible to receive.

- **Special accommodations** include but are not limited to extended time on tests, private test rooms to complete tests with the assistance of Kurzweil (text to speech) or scribe, as well as a distraction-reduced test room. Please note that the essential requirements of a course cannot be modified.
- **Auxiliary aids** include but are not limited to note takers, tape recorders, large display calculators, desktop magnifiers, and other. Students are responsible for identifying which accommodations and auxiliary aids they require for academic support.

Confidentiality

Students who register with the Department of Special Services are assured that their information is kept confidential.

In addition, the student's transcript will not indicate that the he or she is registered with the Department of Special Services. The student's specific special need is not disclosed to the student's instructors. Students must complete an [Accommodation Request Form](#) each semester. Upon receiving the [Accommodation Request Form](#), The Department of Special Services will send the accommodation letter to each class indicated on the accommodation request form. It is the student's choice whether or not to disclose the specifics of his or her special need and/or whether to use and/or request accommodations in a class.

RCSJ - Cumberland Campus

Reporting Allegations of Sexual Assault and Resource Referrals

Employees/Campus Security Authorities must report crimes to the Title IX Office, Security Office, Sheriff's office or to the local Police Department.

All students are encouraged to report alleged crimes on campus.

There are multiple safe places for students to report allegations of sexual assault, both on and off campus.

You can report sexual assault to any of the following offices listed in the chart below. rev. 7/2019

Service	Resource	Phone Number/Location/Website
<p style="text-align: center;">Non-Confidential Reporting</p> <p style="text-align: center;">Law Enforcement</p>	<p style="text-align: center;">Vineland Police Dept.</p> <p style="text-align: center;">Millville Police Department</p> <p style="text-align: center;">Bridgeton Police Department</p> <p style="text-align: center;">Cumberland Co. Sheriff's Office</p> <p style="text-align: center;">Cumberland County Emergency Services</p> <p style="text-align: center;">Cumberland Campus Security 856-200-4706 (Direct)</p>	<p style="text-align: center;">856-691-4111</p> <p style="text-align: center;">856-825-7010</p> <p style="text-align: center;">856-451-0033</p> <p style="text-align: center;">856-451-4449</p> <p style="text-align: center;">9-1-1</p> <p style="text-align: center;">Andres Lopez, Director Safety and Security 856-691-8600, ext. 1777</p>
<p style="text-align: center;">Non-Confidential On-Campus Reporting Support Services</p>	<p style="text-align: center;">Almarie J. Jones Special Assistant to the President Diversity and Equity/Title IX/Compliance</p> <p style="text-align: center;">Nathaniel Alridge, Jr., JD, Director Diversity and Equity/Title IX and Judicial Affairs</p> <p style="text-align: center;">Kellie Slade Executive Director Student Services, Academic Affairs</p>	<p style="text-align: center;">856-415-2154</p> <p style="text-align: center;">College Center, 1st floor rm.116, GLOUC. campus ajones@rcsj.edu</p> <p style="text-align: center;">856-691-8600, ext. 1414 nalridge@cc.rcsj.edu Academic Building, 2nd floor</p> <p style="text-align: center;">856-691-8600, ext. 1289 kslade@cc.rcsj.edu Student Life Building (near gym)</p>
<p style="text-align: center;">Confidential On-Campus Counseling and Support Services</p>	<p style="text-align: center;">Heather Bense, LCSW, ACS, Director Student Counseling and Wellness Center</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">John Wojtowicz, LSW, VACW Mental Health Counselor</p>	<p style="text-align: center;">856-691-8600, ext. 1495 hbense@cc.rcsj.edu Academic Building downstairs</p> <p style="text-align: center;">856-691-8600 ext. 1495 jwojtowicz@cc.rcsj.edu Academic Building - downstairs</p>
<p style="text-align: center;">Confidential Off-Campus Full-Service Support</p>	<p>Center for Family Services – Services Empowering Rights of Victims (SERV)</p>	<p style="text-align: center;">24/7 Hotlines Cumberland Co. – 1-800-225-0196</p> <p style="text-align: center;">Camden & Glouc. Co. 1-866-295-SERV Center for Family Services Website</p>