



INSTRUCTIONAL PACKAGE

ARV 110

Computer Graphics I

Fall
2019

INSTRUCTIONAL PACKAGE

Part I: Course Information

Effective Term: **2019-2020**

COURSE PREFIX: **ARV 110**

COURSE TITLE: **Computer Graphics I**

CONTACT HOURS: **3**

CREDIT HOURS: **3**

RATIONALE FOR THE COURSE:

This course gives the student foundational knowledge in Adobe Photoshop and Adobe Illustrator. This course is also a pre-req for future design courses in the Digital Arts curriculum.

COURSE DESCRIPTION:

This course is a study of the fundamentals of computer assisted graphic design.

PREREQUISITES/CO-REQUISITES:

NONE

REQUIRED MATERIALS:

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE](#).

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

ADDITIONAL REQUIREMENTS:

In addition to the textbooks, the student will be required to have at least a 2 GB computer flash/jump drive, also required for ARV 121. **KEEP THESE TEXTBOOKS - THEY ARE REQUIRED FOR ARV 210 NEXT SEMESTER.** Additional Recommendations: Home access to Adobe Creative Cloud on desktop or laptop computer. Mac systems are recommended, but certainly not required.

TECHNICAL REQUIREMENTS:

Access to Desire2Learn (D2L), HGTC's student portal for course materials.
WaveNet and D2L email access.

CLASSROOM ETIQUETTE:

1. Turn off your computer when you leave the classroom. Your professor will show you the correct procedure.
2. As a matter of courtesy to other students and your professor, please turn off cell phones and other

communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate. Texting and messaging during class are not allowed.

3. Students are prohibited from copying software from the college computers. Anyone found copying copyrighted software will be disciplined through the Dean of Students Office.

4. Show respect for other students by working in the lab and classroom in a professional manner.

5. Do not load personal software of any type on the computers in the labs including games or entertainment software. Systems are purged frequently of data files or unauthorized software.

Part II: Student Learning Outcomes

COURSE LEARNING OUTCOMES and ASSESSMENTS*:

**Materials Covered: Learn Adobe Illustrator CC for Visual Communication
Chapters 1-8, 9**

***Assessment(s): Weekly Homework Assignments, Project 1: Image Vectorization,
Midterm Exam**

Learning Outcomes:

- Explore the Illustrator interface.
- Create a new document.
- Work with artboards.
- Save a document.
- Navigate the Illustrator interface.
- End a work session.
- Create basic geometric shapes.
- Reshape a corner via live shapes and live corners.
- Work with Fill and Stroke.
- Apply gradients and patterns to fill and stroke.
- Learn about and compare selection tools.
- Draw a shape by reshaping and transforming basic objects.
- Draw with the Pen tool.
- Convert points on a path.
- Add or remove points on a path.
- Cut and join paths.
- Trace a raster image.
- Draw with the Pencil tool.

**Materials Covered: Learn Adobe Photoshop CC for Visual Communication
Chapters 1-5**

***Assessment(s): Weekly Homework Assignments,
Project 2: Sound As Image, Final Exam**

Learning Outcomes:

- Get familiar with the Photoshop Welcome screen tabs and user interface.
- Create, manage, and organize layers.

- Learn to work with RAW images and develop them in Photoshop for future use.
- Learn to save custom workspaces and set workspaces for multiple users.
- Learn strategies to organize data and maximize efficiency.
- Learn to customize data display.
- Explore how to use Photoshop styles and filters to create effects on text, graphics, or photos.
- Enter, edit, and format type.
- Combine and export layers.
- Work with multiple images in the Photoshop workspace.
- Make effective selections and masks and use them to blend images.
- Use color adjustment tools to make blended images believable.
- Save files to be used effectively in other Photoshop projects.

*Students – please refer to the Instructor’s Course Information sheet for specific information on assessments and due dates.

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Part III: Grading and Assessment

EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS*

Students’ performance will be assessed and the weight associated with the various measures/artifacts are listed below.

EVALUATION*

Homework	50%*
Midterm Exam	10%
Final Exam	10%
Projects	30%
	100%

****Students, for the specific number and type of evaluations, please refer to the Instructor’s Course Information Sheet.***

GRADING SYSTEM:

Digital Arts adheres to a 10 point grading scale

A = 100 – 90, B = 89- 80, C = 79 – 70, D = 69 – 60, F = 59 and below.

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are

shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop ([ACADEMIC CALENDAR](#)). You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

Part IV: Attendance

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of 80 percent (80%) of their classes in order to receive credit for any course. Due to the varied nature of courses taught at the college, some faculty may require up to 90 percent (90%) attendance. Pursuant to 34 Code of Federal Regulations 228.22 - Return to Title IV Funds, once a student has missed over 20% of the course or has missed two (2) consecutive weeks, the faculty is obligated to withdraw the student and a student may not be permitted to reenroll. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

Part V: Student Resources

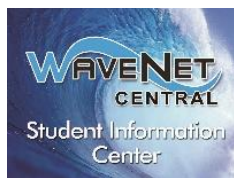


The Student Success and Tutoring Center (SSTC)

The SSTC offers to all students the following **free** resources:

1. **Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills**.
2. **On-line student success and academic support resources**.

Visit the SSTC website: [Student Success & Tutoring Center](#) and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455 or go to the [Online Resource Center](#) to access on-demand resources any time.



Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC**: General information and guidance for enrollment!
2. Use the [Online Resource Center \(ORC\)](#) for COMPASS support, technology education, and online tools.

3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: [Wavenet Central](#). Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

Student Testing:

The **Instructor Information Sheet** will have more details on test requirements for your course.

Disability Services:

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Beth Havens, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

Statement of Equal Opportunity/Non-Discrimination Statement

Horry-Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, sex, national or ethnic origin, age, religion, disability, marital or family status, veteran status, political ideas, sexual orientation, gender identity, or pregnancy, childbirth, or related medical conditions, including, but not limited to, lactation in educational programs and/or activities.

Inquiries regarding the non-discrimination policies: Students and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Vice President for Student Affairs, Dr. Melissa Batten, VP Student Affairs, Title IX Coordinator, Building 1100, Room 107A, Conway Campus, PO Box 261966, Conway, SC 29528-6066, 843-349-5228, Melissa.Batten@hgtc.edu. Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Vice President for Human Resources, Jacquelyne Snyder, VP Human Resources, Section 504, Title II, and Title IX Coordinator, Building 200, Room 212A, Conway Campus, PO Box 261966, Conway, SC 29528-6066, 843-349-5212, Jacquelyne.Snyder@hgtc.edu.

Title IX Requirements

All students (as well as other persons) at Horry-Georgetown Technical College are protected by Title IX—regardless of their sex, sexual orientation, gender identity, part- or full-time status, disability, race, or national origin—in all aspects of educational programs and activities. Any student, or other member of the college community, who believes that he/she is or has been a victim of sexual harassment or sexual violence may file a report with the college’s Chief Student Services Officer, campus law enforcement, or with the college’s Title IX Coordinator, or designee.

*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

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