



HOUSTON COMMUNITY COLLEGE

Course Syllabus
Computer Illustration
ARTC 1353

Semester with Course Reference Number (CRN)	Spring CRN# 80770
Instructor contact information (phone number and email address)	Pim Ormrod 832-755-6699 oliver.ormrod@hccs.edu
Office Location and Hours	Rm. 131 West Loop 4:30pm to 5:30PM
Course Location/Times	RM. 131 West Loop, 5:45pm to 9:45pm Thursday
Course Semester Credit Hours (SCH) (lecture, lab) If applicable	Credit Hours: 3 Lecture Hours: 2 Laboratory Hours: 4 External Hours:
Total Course Contact Hours	96.00
Course Length (number of weeks)	16
Type of Instruction	Lecture/Lab
Course	Use of the tools and transformation options of an industry-standard vector

Description: drawing program to create complex illustrations or drawings.

Course Prerequisite(s) **PREREQUISITE(S):**

- ARTC 1325

FREQUENT REQUISITES

- MATH 0306 (Basic Math Pre-Algebra)
- Departmental approval
- GUST 0341 (7th -9th Grade Reading)
- ENGL 0300 or 0347

Academic Discipline/CTE Program Learning Outcomes

1. Demonstrate ability to select and apply industry standard software in design.
2. Design and demonstrate use of software and techniques in Digital Communication's practical applications.
3. Develop a portfolio of work that demonstrates proficiency in skills for employment.
4. Present a portfolio of work that demonstrates proficiency in skills for employment.

Course Student Learning Outcomes (SLO): 4 to 7

1. Identify terminology, advantages and limitations of vector software
2. Use vector drawing tools manipulate, create, and edit vector drawings for print or web; and specify file formats

Learning Objectives (Numbering system should be linked to SLO - e.g., 1.1, 1.2, 1.3, etc.)

- Identify terminology, advantages and limitations of vector software**
1. Understanding of computerized vector graphics
- Use vector drawing tools manipulate, create, and edit vector drawings for print or web; and specify file formats**
1. Designing and constructing vector shapes
 2. Working with layers to control and composite vector images
 3. Color fills and strokes, working with PMS color, creating a color swatch palette
 4. Working with gradients, patterns, gradient mesh, color transparency
 5. Inputting, controlling, and designing with text. Understanding fonts, their usage in design
 6. Mastery of the pen tool
 7. Use of rulers, grids, guides, and various types of measuring units
 8. Importing bit-mapped images into Adobe Illustrator
 9. Mastery of Adobe Illustrator interface, tools, commands, menu, and palettes

SCANS and/or Core Curriculum Competencies: If applicable

- SCANS**
- Identify terminology, advantages and limitations of vector software**
- Foundation Skills - Basic -Reading
Foundation Skills - Basic -Listening
Workplace Competencies - Information -Organizes & Maintains
- Use vector drawing tools manipulate, create, and edit vector drawings for print or web; and specify file formats**
- Foundation Skills - Basic -Mathematics
Foundation Skills - Thinking -Creative
Foundation Skills - Thinking -Problem Solving

Foundation Skills - Thinking -Seeing Things in the Mind's Eye
 Foundation Skills - Thinking -Reasoning
 Foundation Skills - Personal Qualities -Self-Management
 Foundation Skills - Personal Qualities -Integrity/Honesty
 Foundation Skills - Personal Qualities -Responsibility
 Workplace Competencies - Resources -Allocates Time
 Workplace Competencies - Resources -Allocates Material & Facility Resources
 Workplace Competencies - Interpersonal -Teaches Others
 Workplace Competencies - Interpersonal -Negotiates to Arrive at a Decision
 Workplace Competencies - Interpersonal -Works with Cultural Diversity
 Workplace Competencies - Information -Uses Computers to Process
 Workplace Competencies - Technology -Applies Technology to Task

Instructional Methods

Web-enhanced (49% or less)
 Face to Face

Student Assignments

Identify terminology, advantages and limitations of vector software
 Discussions
 Lab Exercises
 Homework Exercises
 Readings
Use vector drawing tools manipulate, create, and edit vector drawings for print or web; and specify file formats
 Presentations
 Projects
 Portfolios
 Lab Exercises
 Homework Exercises

Student Assessment(s)

Identify terminology, advantages and limitations of vector software
 Various assigned readings from textbooks
 In-class discussions
 Group and/or individual projects
Use vector drawing tools manipulate, create, and edit vector drawings for print or web; and specify file formats
 Portfolios
 Presentations
 In-class discussions
 Group and/or individual projects

Instructor's Requirements

- Students enrolled in this course must complete and turn in all assignments on dates assigned to include the Mid-term, Final, and Web Research.
- All students must complete and turn in a finished Portfolio as prescribed by Classroom handout.
- All students must be in the classroom by 5:45pm on class day.

Program/Discipline

- Complete and comprehend the objectives and technologies involved in all graded assignments.

Requirements: If applicable

- Demonstrate the ability to apply creative thinking and problem solving to all class projects and assignments.
- Complete all reading assignments pertaining to the subject matter of the course.
- Attend class regularly, missing no more than 12.5% of instruction and lab time (12 hours)
- Arrive at class promptly and be prepared with necessary books, storage media, assignments, and anything else required.
- Exhibit safe and courteous lab habits.
- Develop and share knowledge and information with fellow students.
- Participate in keeping labs clean and organized; shutting down computers when finished; abiding by lab rules; showing respect for instructors, fellow students and lab assistants.
- Participate in class discussions and critiques.
- Demonstrate the ability to communicate in a clear, coherent manner.
- Turn in all assignment on time and in the manner required by the instructor.
- Demonstrate the ability to use computer--?based technology and software applications as it applies to be given class.
- Understand and be proficient in computer file management, including saving and retrieving files.
- When possible, demonstrate the ability to use and understand both Macintosh and Window operating systems.
- Demonstrate knowledge and the ability to use applicable peripherals and storage devices.
- Develop a portfolio that illustrates concepts, techniques, and programs used in solving class assignment, including a written statement describing project concepts and processes.
- Demonstrate ability and creativity in using computer-based technology in communicating, solving problems and acquiring information.
- Accept responsibility for personal understanding of course requirements and degree plan.

HCC Grading Scale:

A = 100- 90	4 points per semester hour
B = 89 - 80:	3 points per semester hour
C = 79 - 70:	2 points per semester hour
D = 69 - 60:	1 point per semester hour
59 and below = F	0 points per semester hour
FX (Failure due to non-attendance)	0 points per semester hour
IP (In Progress)	0 points per semester hour
W (Withdrawn)	0 points per semester hour
I (Incomplete)	0 points per semester hour
AUD (Audit)	0 points per semester hour

IP (In Progress) is given only in certain developmental courses. The student must re-enroll to receive credit. COM (Completed) is given in non-credit and continuing education courses. To compute grade point average (GPA), divide the total grade points by the total number of semester hours attempted. The grades "IP," "COM" and "I" do not affect GPA.

See "Health Science Program/Discipline Requirements" for grading scale.

**Instructor
Grading Criteria**

Handed out in class at beginning of each Assignment , Midterm, Final, Portfolio, and Web Research Project

**Instructional
Materials**

- 1 ream laser paper
- Mass storage device (Gig Flash Drive or Pocket Hard Drive)
- Notebook binder
- Portfolio binder – 11" x 14"
- Assigned Textbook
- Premium photo paper and printing (*costs around \$20 per student*)

HCC Policy Statement: Students enrolled in this class are allowed to miss 12.5% of Lab/Lecture class time or 2 classes for the semester.

Last Day for Administrative Withdrawals for Spring 2014 is March 31 by 4:30 pm

**Access Student
Services Policies
on their Web site:** <http://hccs.edu/student-rights>

EGLS3 -- Evaluation for Greater Learning Student Survey System

At Houston Community College, professors believe that thoughtful student feedback is necessary to improve teaching and learning. During a designated time near the end of the term, you will be asked to answer a short online survey of research-based questions related to instruction. The anonymous results of the survey will be made available to your professors and department chairs for continual improvement of instruction. Look for the survey as part of the Houston Community College Student System online near the end of the term.

Distance Education and/or Continuing Education Policies

**Access DE
Policies on their
Web site:** http://de.hccs.edu/Distance_Ed/DE_Home/faculty_resources/PDFs/DE_Syllabus.pdf

**Access CE
Policies on their
Web site:** <http://hccs.edu/CE-student-guidelines>