

CS2523, Computer Illustration

Credits 3 Lab Hours 0 Lecture Hours 3 Clinical Hours 0

Course Description

This course is designed to introduce the student to the basics of computer illustrations techniques. Students will be able to create artwork for print, presentations, and the Web. For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

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Program and/or Department Mission Statement

The CIS Program will provide superior learning opportunities in the area of information technology utilizing current technology to enable all students to archive their career and/or educational goals.

Academic Year AY2024-25

SCCC Outcomes

Outcome #1: Read with comprehension, be critical of what they read, and apply knowledge gained from their reading to broader issues of the day.

Outcome #5: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information.

Outcome #6: Exhibit skills in information and technological literacy.

Outcome #9: Exhibit workplace skills to include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honest, positive attitude, judgment, responsibility.

Course Outcomes

Upon completion of the Computer Illustrations course with 80% or higher mastery of course competencies, the student should be able to:

Develop a variety of illustrations using the microcomputer

Incorporate these illustrations into other computerized projects

Utilize a variety of peripherals to develop computerized illustrations

Course Outline

1. Getting Started with Illustrator
2. Creating Text and Gradients
3. Drawing and Composing an Illustration
4. Transforming and Distorting Objects
5. Working with Layers
6. Working with Patterns and Brushes
7. Working with Filters, Gradient Meshes, Envelopes, and Blends
8. Working with Transparency Effects and Styles
9. Creating Graphs in Illustrator
10. Drawing with Symbols
11. Preparing a Document for Prepress and Printing
12. Preparing Graphics for the Web

Instructional Methods

Lectures, examples, presentations.

Hands-on student exercises and projects covering individual units.

Related readings and reports from computer magazines, Internet and other media.

Instructors will enforce the Academic Honor Code & Cheating Policy as set forth in the SCCC College Catalog. Students who fail to adhere to this policy will receive an F for the course final grade unless otherwise stated in the instructor's course policies.

Instructional Resources and Materials

Exploring Illustrator CS

Methods of Assessment

Development of both oral and written reports and computerized presentations on topics in information technology will assess student ability to gather and evaluate current information in their respective disciplines.

Hands-on lab assignments and examinations in illustration applications will assess student basic knowledge of this software.

Research assignments/projects completed via the Internet will develop the necessary skills for students to search and evaluate information effectively.

Delivery of assignments from the instructor AND the student via e-mail will further enhance knowledge and use of this technology.

Note: The above mentioned course assessment tools will assess student knowledge of technology in a variety of disciplines addressing both the SCCC Outcomes and General Course Outcomes/Competencies identified above.

SCCC Policy

Academic Calendar

[View the Academic Calendar](#)

Final Exams

[View the Final Exam Schedule](#)

Academic Integrity

[View the Honor Code Policy](#)

Technical Help

Technical support is available by contacting the SCCC IT Department at itech@sccc.edu

Canvas Help: canvashelp@sccc.edu

[View Computer Minimum Requirements](#)

Americans with Disabilities Act (ADA) Statement

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Mental Health Counselor at 620-417-1106 or go to the Student Success Center in the Hobble Academic building, room A149.