I. **TITLE OF COURSE:** CS2523- Computer Illustrations

II. **COURSE DESCRIPTION: 3 credit hours**
**3 credit hours of lecture and** 0 **credit hours of lab per week.**

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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Pre-requisite: NA

III. **PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:**

The CIS Program will provide superior learning opportunities in the area of information technology, utilizing state-of-the-art technology, for both CIS majors and non CIS majors to enable all students to achieve their career and/or educational goals.

IV. **TEXTBOOK AND MATERIALS:**

Adobe Illustrator CS6, Revealed. Chris Botello. Delmar Cengage Learning, 2013.

V. **SCCC OUTCOMES**

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

1: Read with comprehension, be critical of what they read, and apply knowledge gained to real life

5: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information
6: Exhibit skills in information and technological literacy

9: Exhibit workplace skills that include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honesty, positive attitude, judgment, and responsibility

VI. **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

VII. **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

## VIII. 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.

## IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

Exploring Illustrator CS

## X. 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/ATS Outcomes and General Course Outcomes/Competencies identified above.

## XI. 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 Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobble Academic building, room 149 A.

Syllabus Reviewed:  11/09/2018 21:30:36