



# Computer Information Systems

## Seward County Community College

Careers in Computer Information Systems exist wherever an organization relies on computer technology to keep their business effective and efficient in reaching goals. Students who wish to begin their careers in this broadly defined information systems field should pursue a degree in Computer Information Systems at Seward County Community College. There are four main areas of emphasis that a student can choose: programming, web design, computer graphics, and game design. Each of these areas of study is tailored to meet the needs of the student.

**Career Opportunities** The Computer Information Systems program at Seward County Community College is aware of the latest trends and growth in the computer industry and maintains curriculum offerings that offer students the best technology training possible.

**Degree Options** Students may obtain an Associate of Science degree, an Associate of Applied Science degree, or a Certificate of Completion in any of the Computer Information Systems areas of study. You should visit with your advisor to see which degree option best meets your needs.

**Advising** After contacting the Admissions Office to set up your initial campus visit, you will have the opportunity to meet with a Computer Information Systems advisor. Your advisor will assist you with identifying career opportunities, selecting an individualized course of study, and outlining the specific requirements for successful completion of your educational goals.

**Facilities** At Seward County Community College, you will have access to computer labs with state-of-the-art hardware and software. Students are encouraged both in class and out of class to make use of these computer labs.

**Clubs/Organizations** The Computer Information Systems student organization invites students to join and participate in events such as attendance at various conferences/workshops, competitive events, fund raisers which incorporate the skills of the students such as building computer systems, field trips to various businesses, trips to area universities for transfer options, and the opportunity to network with other Computer Information Systems students.

**Honor Society**  
Students studying Computer Information Systems have the opportunity to become a member of Kappa Beta Delta—an international honor society for business students.

**Program Contact**  
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# Degree Requirements

## Type of Award: Associate in Science

Semester Plan				Credit Hours 64
<u>First Semester (17 hours)</u>				
English Comp I	3	-	-	
Intro to Computers	3	-	-	
CIS Core Course	3	-	-	
.....	3	-	-	
.....	3	-	-	
1 <sup>st</sup> Year Seminar	1	-	-	
Concepts of Health/Wellness	1	-	-	
<u>Second Semester (15 hours)</u>				
English Comp II	3	-	-	
College Algebra	3	-	-	
Humanities Elective*	3	-	-	
CIS Core Course	3	-	-	
.....	3	-	-	
<u>Third Semester (17 hours)</u>				
Science Course w/ Lab	5	-	-	
Public Speaking	3	-	-	
Soc/Beh Science Elective	3	-	-	
(rec. Macroeconomics)				
CIS Core Course	3	-	-	
.....	3	-	-	
<u>Fourth Semester (15 hours)</u>				
Humanities Elective*	3	-	-	
Soc/Beh Science Elective	3	-	-	
CIS Core Course	3	-	-	
.....	3	-	-	
.....	3	-	-	
*Studio/performances courses are excluded.				
<b>Total Degree Requirements</b>				<b>64</b>

## Type of Award: Associate in Applied Science

Semester Plan				Credit Hours 64
<u>First Semester (16 hours)</u>				
Bus English or Eng Comp I	3	-	-	
Intro to Computers	3	-	-	
CIS Tiered Core Course	3	-	-	
Web Animation I	3	-	-	
3D Modeling I	3	-	-	
1 <sup>st</sup> Year Seminar	1	-	-	
<u>Second Semester (15 hours)</u>				
Public Sp or Inter Comm	3	-	-	
Personal Finance	3	-	-	
General Ed Requirement	3	-	-	
CIS Core Course-Web An II	3	-	-	
3D Modeling II	3	-	-	
<u>Third Semester (18 hours)</u>				
Intro to Marketing	3	-	-	
Macro or Microeconomics	3	-	-	
CIS Core Courses	6	-	-	
CIS Tiered Core Course	3	-	-	
.....	3	-	-	
<u>Fourth Semester (15 hours)</u>				
General Ed Requirement	3	-	-	
Advertising	3	-	-	
CIS Tiered Core Course	3	-	-	
.....	3	-	-	
.....	3	-	-	
<b>Total Degree Requirements</b>				<b>64</b>

## Type of Award: Certificate of Completion

Semester Plan				Credit Hours 30
<u>First Semester (15 hours)</u>				
Web Animation I	3	-	-	
3D Modeling I	3	-	-	
Dig Image Edt/Prog Log/Dgn	3	-	-	
Dktp Dig Vid Edt I/Vis BASIC I	3	-	-	
Comp Illust/Prog Fundamentals	3	-	-	
<u>Second Semester (15 hours)</u>				
Web Animation II	3	-	-	
3D Modeling II	3	-	-	
Web Pg Des I/Intro PC Hrdwr & Sftwr	3	-	-	
Dktp Dig Vid Edt II/Comp Ntwrg	3	-	-	
3D Txtrng/Prog Lang Visual C++	3	-	-	
<b>Total Degree Requirements</b>				<b>30</b>
<b>CIS Core Courses</b>				

Digital Image Editing	Introduction to Graphic Design	3D Modeling I
Advanced Digital Image Editing	Drawing I	3D Modeling II
Computer Illustration	Drawing II	3D Game Texturing
Digital Photography for Graphic Designers	Advertising	Web Animation I
Web Page Design I	Introduction to Marketing	Web Animation II
Web Page Design II	Personal Finance	CIS Internship I
Digital Video Editing I	Business Math	CIS Technical Elective
Digital Video Editing II	CIS Technical Electives	

### Office of Admissions

620-417-1100 or 1-800-373-9951, ext. 1100

admit@sccc.edu

#### POLICY OF NODISCRIMINATION

Applicants for admission and employment, students, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with Seward County Community College/Area Technical School are hereby notified that this institution does not discriminate on the basis of race, religion, color, national origin, gender age, or disability in admission or access to, or treatment or employment in, its programs and activities. Any person having inquiries concerning Seward County Community College/Area Technical School's compliance with the regulations implementing Title VI, Title IX, or Section 504 is directed to contact Mr. Dennis M. Sander, PO Box 1137, 1801 N Kansas, Liberal, Kansas, 620.624.1951.

Mr. Sander has been designated by Seward County Community College/Area Technical School to coordinate the institution's effort to comply with the regulations implementing Title VI, Title IX, and Section 504. Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education, regarding the institution's compliance with the regulations implements Title VI, Title IX, or Section 504.