



## FOR MORE INFORMATION CONTACT:

### PROGRAM ADVISORS

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#### MAIN CAMPUS

800 W. 14th Street ♦ Chanute, KS 6720-2699  
620-431-2820

#### OTTAWA CAMPUS

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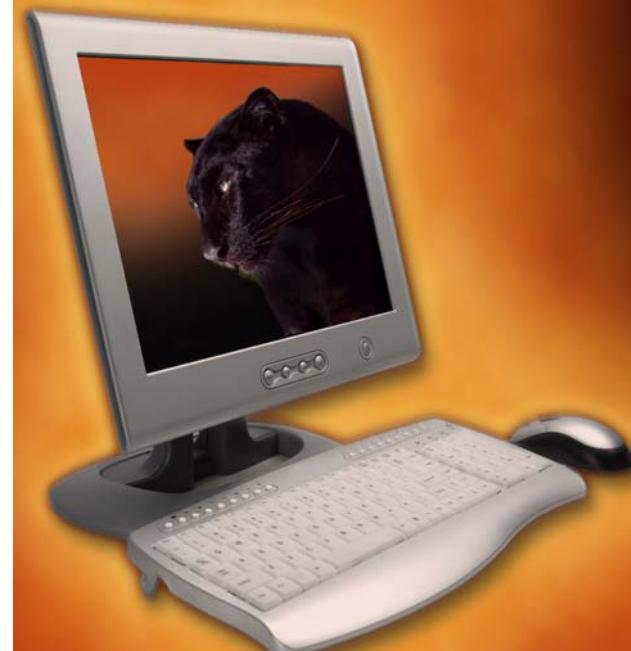
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Neosho County Community College  
800 W. 14th Street  
Chanute, KS 6720-2699

## ASSOCIATE IN APPLIED SCIENCE COMPUTER SUPPORT SPECIALIST



NEOSHO COUNTY  
COMMUNITY COLLEGE

CHANUTE

*The education you need. The attention you deserve.*



# NEOSHO COUNTY COMMUNITY COLLEGE - CHANUTE

## AAS ~ COMPUTER SUPPORT SPECIALIST

The Associate of Applied Science is a two-year degree for students who intend to seek immediate employment upon graduation. The Computer Support Specialist installs, maintains, and repairs computer hardware, software, and networks, and provides support services to system users. Duties of a computer support specialist typically include the diagnosis of system hardware and software failures and the performance of actions necessary to correct such problems.

### PREREQUISITES

You will need to demonstrate proficiencies in reading, English, and mathematics based on the COMPASS assessment test, ACT or SAT scores, or by taking the recommended/required classes. Some of the courses in this curriculum have specific prerequisites. Prerequisites can be found on the reverse side (Guide to Completing Program Requirements) or in the college catalog.

### GENERAL EDUCATION (GE) COURSES

In order to graduate with a college degree, all students are required to take certain general education courses. These include English composition, speech, wellness, science, art & humanities, mathematics, computer systems, and social & behavioral sciences.

### PROGRAM CORE COURSES

CSIS 100 Microcomputer Business Applications or CSIS 130 Introduction to Computer Information

Systems, CSIS 101 Web Page Design, CSIS 102 Advanced Web Page Design, ETEC 105 Introduction to Computer Networking, ETEC 106 CISCO Networking II, ETEC 146 Microcomputer Repair - Hardware, ETEC 147 Microcomputer Repair - Software, Computer Programming (CSIS 102 Visual Basic or CSIS 240 C++ or CSIS 235 Pascal or CSIS 102 Java) MGMK 148, 149, and 150 Introduction to Total Quality Management, and ENGL 265 Technical Writing.

### PROGRAM ELECTIVE COURSES

CSIS 101 and CSIS 102 Microcomputer Applications I and II, ETEC 205 and 206 CISCO Networking III and IV, ETEC 275 Computer and Network Security, Computer Programming (CSIS 102, Visual Basic, CSIS 240 C++, CSIS 235 Pascal, CSIS 102 Java) MGMK 101 Intro. to Business, MGMK 135 Human Relations and Supervision, and MGMK 250 Quality Management, ETEC 194 Introduction to Technology Systems.

### PROGRAM OUTCOMES

1. Install, maintain, and repair computer hardware.
2. Install, maintain, and repair computer software and systems.
3. Provide support services to system users.
4. Communicate effectively using verbal, written, and electronic means.
5. Demonstrate the fundamentals of computer programming.
6. Design, install, troubleshoot, and maintain computer networks.

### COURSE SEQUENCE

The listing that follows is a suggested sequence of courses for full-time students. Consult your advisor for information specific to your academic situation.

### Associate of Applied Science Recommended Sequence of Courses

#### (Fall) Semester I

PSYC 100	College Orientation .....	1
CSIS 100	Microcomputer Bus Appl. ....	3
	Or CSIS-130 Intro to CIS	
ETEC 146	Microcomputer Repair-Hardware .....	3
ETEC 105	Intro. to Networking .....	3
MGMK 101	Intro. to Business.....	3
	Program Elective Course(s) .....	3
<b>Total -</b>	<b>16</b>	

#### (Spring) Semester II

ETEC 106	CISCO Networking II .....	3
ETEC 147	Microcomputer Repair-Software.....	3
MGMK 135	Human Relations & Supervision.....	3
COMM 213	Interpersonal Communications.....	3
CSIS 101	Web Page Design.....	1
	Program Elective Course.....	3
<b>Total- .....</b>	<b>16</b>	

#### (Fall) Semester III

CSIS 102	Advanced Web Page Design.....	3
MATH 113	College Algebra.....	3
ENGL 101	English Composition I.....	3
	General Education Elective Course.....	3
	Program Elective Course .....	1
	Program Elective Course .....	1
<b>Total- .....</b>	<b>16</b>	

#### (Spring) Semester IV

ETEC 275	Computer and Network Security.....	3
MGMK 148	Intro to Total Quality Management .....	3
ENGL 265	Technical Writing.....	3
	Program Elective Course .....	3
	Program Elective Course .....	3
	Program Elective Course .....	1
<b>Total- .....</b>	<b>16</b>	

#### Total Program Credits ..... **64**

#### For more information contact:

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