

# Computer Technologies

## Computer Information Technology

### Certificate of Achievement

The certificate of achievement in computer technologies provides students with a broad knowledge of computer systems and technologies that can be used for entry-level employment or pursuit of an associate of applied science degree.

### Certificate Outcomes

Students completing the certificate will:

- Have the technical proficiency required to perform entry level technical support functions.

### General Education Requirements

<b>Communications</b>	<b>3 credits</b>
Highly Recommended: BUS 107 or ENG 107	
<b>Human Relations</b>	<b>3 credits</b>
Highly Recommended: MGT 212	
<b>Quantitative Reasoning</b>	<b>3 credits</b>
Recommended: MATH 126 or higher	
<b>Total General Education Requirements</b>	<b>9 Credits</b>

### Core Requirements

CIT 114	IT Essentials.....	4
CIT 128	Introduction to Software Development.....	4
CIT 263	Introduction to IT Project Management .....	3
CSCO 120	CCNA Internetworking Fundamentals .....	4

<b>Total Core Requirements</b>	<b>15 Credits</b>
--------------------------------	-------------------

### Emphasis Requirements

Choose at least six credits from any CIT, CS, CSCO, or IS course.

<b>Total Emphasis Requirements</b>	<b>6 Credits</b>
<b>Total Certificate Requirements</b>	<b>30 Credits</b>

### Suggested Course Sequence

First Year	Course #	Title	Credits
<b>1st Semester</b>			
Core	CIT 114	IT Essentials	4
Core	CIT 128	Introduction to Software Development	4
Core	CSCO 120	CCNA Networking Fundamentals	4
Quantitative Reasoning	MATH 126 or higher	Pre-Calculus I	3
<b>Total</b>			<b>15</b>
<b>2nd Semester</b>			
Core	CIT 263	Introduction to IT Project Management	3
Emphasis		Choose from any CIT, CS, CSCO, or IS course	6
Communications	BUS 107 or ENG 107	Business Speech Communications or Technical Communications I	3
Human Relations	MGT 212	Leadership and Human Relations	3
<b>Total</b>			<b>15</b>
<b>Certificate Total</b>			<b>30</b>