

General Information:

1. Degree Policies and Procedures are available in the Catalog online at www.CCAurora.edu.
2. If you plan on transferring to another institution, contact an advisor before registering.
3. You must apply for graduation by mid-semester prior to your final term. See Semester of Classes for the exact deadline date.

This program prepares student as entry-level computer specialists. Graduates can configure and repair personal computers and peripherals, install and use both operating systems and application software packages, and gain a basic understanding of networking concepts.

General Education Requirements – (15 credits)

	ACC 121 Principles of Accounting I	4 cr.
	CIS 110 Introduction to the PC	1 cr.
	CIS 115 Introduction to Computer Info Systems	3 cr.
	BUS 217 Business Communication and Report Writing	3 cr.
	MAT 121 College Algebra	4 cr.

Degree Requirements – (12 credits)

	CIS 128 PC Windows Complete	3 cr.
	CIS 268 Systems Analysis and Design I	3 cr.
	CNG 101 Introduction to Networking	3 cr.
	CSC 116 Logic & Program Design	3 cr.

Emphasis Requirements – (20 credits)

	CIS 118 Introduction to PC Applications	3 cr.
	CIS 161 Presentation Graphics I	1 cr.
	CIS 124 Intro to Operating Systems (DOS & Windows)	3 cr.
	CIS 220 Fundamentals of Unix	3 cr.
	CIS 263 PC Helpdesk Skills	3 cr.
	CNG 121 Computer Technician I: A+	4 cr.
	CNG 122 Computer Technician II: A+	3 cr.

Emphasis Electives – (Choose a minimum of 13 credits)

	CIS 129 Advanced Windows (Power Users)	3 cr.
	CIS 218 Advanced PC Applications (Office)	3 cr.
	CIS 162 Advanced Presentation Graphics	1 cr.
	CIS 222 Unix (Linux) System Administrator	3 cr.
	CIS 232 Advanced Unix: Unix Shell Programming	3 cr.
	CNG 131 Network Security Fundamentals	3 cr.
	CNG 132 Principles of Information Security	3 cr.
	CNG160 Intro to Telecommunications	3 cr.

Electives (minimum)

13 cr

**COMPUTER INFORMATION SYSTEMS DEGREE, COMPUTER SUPPORT EMPHASIS,
TOTAL CREDITS**

60 cr

Updated: October 11, 2006

Recommended Progression

1st semester

	CIS 128 PC Windows Complete	3 cr.
	CIS 124 Intro to Operating Systems (DOS & Windows)	3 cr.
	MAT 121 College Algebra	4 cr.
	BUS 217 Business Communication and Report Writing	3 cr.

Recommended Progression:

2nd semester:

	ACC 121 Principles of Accounting I	4 cr.
	CIS 110 Introduction to the PC	1 cr.
	CIS 115 Introduction to Computer Info Systems	3 cr.
	CIS 118 Introduction to PC Applications	3 cr.
	CIS 161 Presentation Graphics I	1 cr.
	CNG 130 PC Technology (highly recommended)	3 cr.

Recommended Progressions:

3rd semester

	CIS 220 Fundamentals of Unix	3 cr.
	CSC 116 Logic & Program Design	3 cr.
	CNG 121 Computer Technician I: A+	3 cr.
	CNG 122 Computer Technician II: A+	3 cr.

Recommended Progression:

4th semester

	CNG 101 Introduction to Networking	3 cr.
	CIS 268 System Analysis and Design	3 cr.
	Elective	
	Elective	
	Elective	

Computer Department			
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