

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 mid-semester prior to your final term. See Semester of classes for the exact deadline date.

General Education Requirements – (15 credits)

| | | |
|--|---|-------|
| | ACC 121 Principles of Accounting I | 4 cr. |
| | CIS 110 Introduction to the PC | 1 cr. |
| | CIS 115 Intro 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)

| | | |
|--|--------------------------------------|-------|
| | CIS128 PC Windows Complete | 3 cr. |
| | CIS268 Systems Analysis and Design I | 3 cr. |
| | CNG101 Introduction to Networking | 3 cr. |
| | CSC 116 Logic & Program Design | 3 cr. |

EMPHASIS REQUIREMENTS (10 credits)

| | | |
|--|--|-------|
| | CIS 118 Intro to PC Applications | 3 cr. |
| | CIS 161 Presentation Graphics I | 1 cr. |
| | CIS 220 Fundamentals of Unix | 3 cr. |
| | CNG 130 Basic Hardware (PC Technology) | 3 cr. |

EMPHASIS ELECTIVES; CHOOSE A MINIMUM OF 23 CREDITS:

| | | |
|--|--|-------|
| | ACC 122 Principles of Accounting II | 4 cr. |
| | CIS 124 Intro to Operating Systems (DOS & Windows) | 3 cr. |
| | CIS 129 Advanced Windows (Power Users) | 3 cr. |
| | CIS 162 Advanced Presentation Graphics | 1 cr. |
| | CIS 218 Advanced PC Applications (Office) | 3 cr. |
| | CIS 232 Advanced Unix: Unix Shell Programming | 3 cr. |
| | CNG 121 Computer Technician I: A+ | 4 cr. |
| | CNG 122 Computer Technician II: A+ | 3 cr. |
| | CNG 131 Network Security Fundamentals | 3 cr. |
| | CNG 132 Principles of Information Security | 3 cr. |
| | CNG160 Intro to Telecommunications | 3 cr. |
| | CNG 260 CISCO Network Associate I | 5 cr. |
| | CNG 261 CISCO Network Associate II | 5 cr. |
| | CSC 154 Visual Basic.NET Program | 3 cr. |
| | CSC 160 Computer Science I (C++) | 4 cr. |

| | | | |
|--|---------|---|---|
| | (cont.) | CSC 236 C++ Programming | 4 |
| | | CSC 240 Java Programming | 3 |
| | | CWB 110 Complete Web Authoring (HTML) | 3 |
| | | CWB 130 Complete Web Editing Tools (Front Page) | 3 |
| | | CWB 205 Complete Web Scripting | 3 |
| | | FVT 266 Flash | 3 |
| | | FVT 267 Dreamweaver | 3 |

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

60 cr.

Recommended Progression - 1st semester

| | | |
|--|---|-------|
| | CIS128 PC Windows Complete | 3 cr. |
| | ACC 121 Principles of Accounting I | 3 cr. |
| | BUS 217 Business Communication and Report Writing | 3 cr. |
| | CNG 130 Basic Hardware (PC Technology) | 3 cr. |

Recommended Progression - 2nd semester

| | | |
|--|--|-------|
| | CIS 110 Introduction to the PC | 3 cr. |
| | CIS 115 Intro to Computer Info Systems | 1 cr. |
| | MAT 121 College Algebra | 4 cr. |
| | CNG101 Introduction to Networking | 3 cr. |
| | CIS 220 Fundamentals of Unix | 3 cr. |

Recommended Progression - 3rd semester

| | | |
|--|----------------------------------|-------|
| | CSC 116 Logic & Program Design | 3 cr. |
| | CIS 118 Intro to PC Applications | 3 cr. |
| | CIS 161 Presentation Graphics I | 1 cr. |
| | Elective | |
| | Elective | |
| | Elective | |

Recommended Progression - 4th semester

| | | |
|--|--------------------------------------|-------|
| | CIS268 Systems Analysis and Design I | 3 cr. |
| | Elective | |
| | Elective | |
| | Elective | |
| | Elective | |
| | Elective | |

Last Updated: October 10, 2006

Computer Department

| | | | |
|-----------------------|--------------|--|------------|
| CIS, Gil Davies | 303.340.7224 | Gil.Davies@ccaaurora.edu | LC903-203C |
| CNG, Constance Seiden | 303.340.7232 | Constance.Seiden@ccaaurora.edu | LC903-203D |
| Karla Adamson-Lesko | 303.340.7223 | Karla.Adamson@ccaaurora.edu | LC903-203B |