

**COMPUTER INFORMATION SYSTEMS
COMPUTER NETWORKING
CERTIFICATE 2002-2003**

General Information:

1. Degree Policies and Procedures are on page 33 of the 2002/2003 Catalog or visit www.CCAurora.edu.
2. If you plan on transferring to another institution, contact an advisor before registering.
3. See the back page for more information or visit the CIS department website <http://www.CCAurora.edu/cisdept>.

Certificate Requirements - 25 credits

CIS 105 Intro to the PC	1 cr.
CIS 115 Intro to Comp. Info Systems	3 cr.
CIS 188 Intro to CIS Practicum	1 cr.
CIS 116 Logic and Program Design	3 cr.
CIS 188 Logic/Program Design	1 cr.
CIS 128 Windows Complete	3 cr.
CIS 188 Windows Practicum	1 cr.
CIS 220 Unix	3 cr.
CIS 288 Unix Practicum	1 cr.
CNT 140 Introduction to Networking	3 cr.
CNT 188 Networking Practicum	1 cr.
CNT 210 Network and Oper. Esst.	3 cr.
CNT 288 Network & Operating Prac.	1 cr.

Networking Electives - 12 credits from the following:

CIS 123 PC Oper Sys. (MSDOS)	3 cr.
CIS 188 MS-DOS Practicum	1 cr.
CIS 129 Power Users F/Win (Micro Inf)	3 cr.
CIS 188 Power Users F/Win Practicum	1 cr.
CNT 124 Networking I-N+	4 cr.
CNT 188 Networking I Practicum	1 cr.
CNT 125 Networking II:N+	3 cr.
CNT 188 Networking II Practicum	1 cr.
CNT 260 Cisco Network Assoc I	5 cr.
CNT 288 Cisco I Practicum	1 cr.
CNT 261 Cisco Network Assoc II	5 cr.
CNT 288 Cisco II Practicum	1 cr.
CNT 262 Cisco Network Assoc III	5 cr.
CNT 288 Cisco Network III Prac.	1 cr.
CNT 263 Cisco Network Assoc IV	5 cr.
CNT 288 Cisco IV Practicum	1 cr.
CNT 160 Intro to Telecommunications	3 cr.
CNT 188 Intro to Telecomm. Practicum	1 cr.
CIS 221 Advanced Unix	3 cr.
CIS 288 Advanced Unix Practicum	1 cr.
CIS 222 Unix (Linux) Administrator	3 cr.
CIS 288 Unix (Linux) Adm. Prac.	1 cr.

_____ **Total Certificate Requirements - 25 credits**

_____ **Certificate Electives - 12 credits**

_____ **Total Required - 37 credits**

Notes

COLLEGE PREP COURSES

Each course is 3 credits except where indicated.

ACT Score	SAT Score	Accu-Placer	English:
15		0-39	ENG 030 Basic Writing Skills, 2 cr
16		40-59	ENG 060 Writing Fundamentals
17		60-85	ENG 090 Basic Composition
18	450	86+	ENG 121 English Composition I
			Reading:
16		0-59	REA 060 Foundations of Reading
17		60-82	REA 090 College Prep Reading
			Math:
15		0-44 ar	MAT 030 Fund. Of Math, 2 cr.
16		45-60 ar	MAT 060 Pre-Algebra
17		40-54 ea	MAT 090 Intro. Algebra, 4 cr .
18		55+ ea	MAT 109 Survey of Algebra, 4 cr.
19	440	72+ ea	MAT 121 College Algebra, 4 cr.

ENGLISH AS A SECOND LANGUAGE

Accu-Placer		
	ESL 021 Basic Grammar/Writing	1-5 cr.
	ESL 022 Intermediate Grammar	3-5 cr.
	ESL 023 Advanced Grammar	3 cr.
	ESL 031 Basic Conversation	1-5 cr.
	ESL 032 Intermediate Conversation	3-5 cr.
	ESL 041 Basic Reading	1-5 cr.
	ESL 042 Intermediate Reading	2-4 cr.

STUDY SKILLS CLASSES

	COM 121 College Survival Skills	3 cr.
	PSY 109 Career Development	1-3 cr.
	STS 060 Learning Success Strategies	1-3cr.

SCHEDULING SUGGESTIONS

1. See your advisor about balancing your workload with credit load.
2. Transfer and financial aid students should consult an advisor before registering.

Our Website Has The Following Information:

- College Catalog and Semester Schedule
- Online Registration and Online Courses
- Financial Aid, Advising and much more.



ONLINE AND HYBRID CLASSES

Many of the classes in this degree can be taken “online” or “hybrid” (a combination of alternative and in-classroom instruction). Symbols in the semester schedule indicate which classes are offered in either format.

Online/Hybrid Course Information:

<http://www.CCAurora.edu>

IMPORTANT PHONE NUMBERS:

Admissions & Registration	303 360-4713
Financial Aid	303 360-4709
Advising	303 360-4797
Learning Resource Center	303 360-4736
Business Office	303 360-4763
Bookstore	303 360-4774
Lowry Campus One-Stop	303 340-7093

STUDENT CHECKLIST

___ **Application** – Apply in person or online at www.CCAurora.edu. Call for more info: 303-360-4700.

___ **Financial Aid** – To apply for grants, loans, scholarships, fill out a FAFSA form available in the Financial Aid Office or online at www.fafsa.ed.gov. Call for more info: 303-360-4709.

___ **Assessment** – All new students are required to take the basic skills assessment for placement into the appropriate English, reading and math courses. Assessment may be waived for certain students with ACT / SAT scores, completed degrees, are non-degree seeking or meet enrichment status, and for some transfer students. Call for more info: 303-360-4736.

___ **Residence Hall** – Request more information on dorm room and board at Lowry by calling 303-340-7001.

___ **Advising** – Contact an academic advisor to discuss goals and degree program requirements. Call for more info: CTC: 303-360-4797 or LC903: 303-340-7093.

___ **PIN** – Select a PIN number to access your student records at the Advising Center or Admissions and Records. Call for more info: CTC: 303-360-4797 or LC903: 303-340-7093.

___ **Registration** – Once you have selected your classes, and have your PIN number, register online at www.CCAurora.edu, by phone at 303-825-2747 or on-site at CTC or LC903. For more info: call CTC: 303-360-4700 or LC903: 303-340-7090.

___ **Payment** - Tuition must be paid by the due date. You may sign a promissory note with the business office. For more info: call 303 360-4763.

___ **Attend class!** If you want to change your schedule, complete a Drop-Add form. Note: If you are receiving Financial Aid notify them of any drops to your schedule. It may affect your award! For more info: call 303-360-4713.

Instructional VP and Deans:

Norine Domenico, Vice President of Instruction
Bob Fulcomer, Dean of Business, Math, & Computers
Karla Adamson Lesko, Dept. Chair, Computers
Libby Broughton, Transfer Advisor