

**COMPUTER INFORMATION SYSTEMS  
VISUAL BASIC LANGUAGE  
PROGRAMMING  
CERTIFICATE**

**General Information:**

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

**Certificate Requirements -17 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 & Program Design       | 3 cr. |
| CIS 188 Logic/Program Design Prac.   | 1 cr. |
| CSC 150 Visual Basic Programming     | 3 cr. |
| CSC 188 Visual Basic Practicum       | 1 cr. |
| CSC 151 Adv. Visual Basic Prog.      | 3 cr. |
| CSC 188 Adv. Visual Basic Prac.      | 1 cr. |

\_\_\_\_\_ **Total Required – 17 Credits**

**Notes**

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**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](http://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](http://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](http://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