

**CERTIFICATE  
C++ PROGRAMMING  
(C25590C)**

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

| College Readiness  |                |
|--|----------------|
|  | <u>English</u> |
| Must enroll in Transition English (ENG-002) course           |                |
| Must enroll in ENG-111 co-requisite course                   |                |
| May enroll directly into ENG-111                             |                |
|  | <u>Math</u>    |
| Must enroll in Transition Math (MAT-003) course              |                |
| Must enroll in co-requisite course MAT-043, MAT-052, MAT-071 |                |
| May enroll directly into MAT-143, MAT-152, MAT-171           |                |

| FIRST FALL SEMESTER    |                             |                 |       |              |
|------------------------|-----------------------------|-----------------|-------|--------------|
| Course Prefix & Number | Course Title                | Semester & Year | Grade | Credit Hours |
| CIS 115                | Introduction to Programming |                 |       | 3            |
|                        | <b>TOTAL</b>                |                 |       | <b>3</b>     |

| FIRST SPRING SEMESTER  |                             |                 |       |              |
|------------------------|-----------------------------|-----------------|-------|--------------|
| Course Prefix & Number | Course Title                | Semester & Year | Grade | Credit Hours |
| CSC 134                | C++ Programming             |                 |       | 3            |
| CSC 249                | Data Structure & Algorithms |                 |       | 3            |
|                        | <b>TOTAL</b>                |                 |       | <b>6</b>     |

| SECOND FALL SEMESTER   |                           |                 |       |              |
|------------------------|---------------------------|-----------------|-------|--------------|
| Course Prefix & Number | Course Title              | Semester & Year | Grade | Credit Hours |
| CSC 234                | Advanced C++ Programming  |                 |       | 3            |
|                        | <b>TOTAL</b>              |                 |       | <b>3</b>     |
|                        | <b>TOTAL CREDIT HOURS</b> |                 |       | <b>12</b>    |

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