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|   | CAREER ENHANCEMENT CERTIFICATE COMPUTER SCIENCE AND ENGINEERING – C++ PROGRAMMING | 2021-22 Catalog Effective Summer 2021 |
| | <i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i> | 5255 |

Business and Information Technology Division

Computer Science and Information Systems Department

| Course Number | Course Title | Credits | Pre- and Co-Requisites | Completed Sem./Year |
|---------------------------|--|----------|---|---------------------|
| CSE122 | Programming Logic and Problem Solving [^] | 3 | (IDS102 or Proficiency) and (ITD100 or Proficiency) | |
| CSE233 | C++ Programming▲ | 3 | CSE122 | |
| CSE234 | Advanced C++ Programming▲ | 3 | CSE233 | |
| TOTAL CREDIT HOURS | | 9 | | |

STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

First Semester

| | | | |
|--------|--|----------|---|
| CSE122 | Programming Logic and Problem Solving [^] | <u>3</u> | (IDS102 or Proficiency) and (ITD100 or Proficiency) |
| | | 3 | |

Second Semester

| | | | |
|--------|------------------|----------|--------|
| CSE233 | C++ Programming▲ | <u>3</u> | CSE122 |
| | | 3 | |

Third Semester

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|--------|---------------------------|----------|--------|
| CSE234 | Advanced C++ Programming▲ | <u>3</u> | CSE233 |
| | | 3 | |

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|----------------------|----------|
| TOTAL CREDITS | 9 |
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[^]Based upon SSC placement score

▲Course offerings vary by semester. Please see your academic advisor for availability.