CAREER ENHANCEMENT CERTIFICATE

COMPUTER SCIENCE AND ENGINEERING – C++ PROGRAMMING

5255

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.

Business, Engineering, and Information Technologies 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		Credit Hours	Pre- and Co-requisites
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) **and** (ITD100 or Proficiency)
		3	

Second Semester			
CSE233	C++ Programming	3	CSE122
		3	

Third Semester			
CSE234	Advanced C++ Programming▲ -	3	CSE233
		3	

| | **TOTAL CREDITS** | **9** | |

^Based upon SSC placement score

▲- Fall only courses. Please see your academic advisor for availability.

The classes in this certificate also apply toward the completion of a Computer Science and Engineering Degree (5250) and a Computer Engineering Degree (5350).

Revised 1-2025