

COMPUTER SCIENCE FOUNDATIONS (UNDERGRADUATE CERTIFICATE)

Program of Study

Code	Title	Credit Hours
English		
ENGL 1101	English Composition I (C or better required)	3
Mathematics		
Select one of the following mathematics courses:		3-4
MATH 1111	College Algebra	
MATH 1113	Pre-Calculus	
MATH 1131	Calculus with Analytic Geometry I	
Social Sciences, Fine Arts, and Humanities		
Select one Social Science, Fine Arts, or Humanities Course		3
Choose from courses approved for Area C or Area E credit in any B.S. Computer Science track.		
Science		
Select one Science course with or without a lab		3-4
Choose from Science courses approved for Area D in any B.S. Computer Science track.		
Computer Science		
C or better required in each course		
CPSC 1301K	Computer Science I	4
Select two of the following computer science courses:		6
CPSC 1105	Introduction to Computing Principles and Technology	
CPSC 1302	Computer Science II	
CYBR 2159	Fundamentals of Computer Networks	
Total Credit Hours		22-24