

Computer Science

Emphasis of Study



Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES			
Written Communications			
<input type="checkbox"/>	ENGL 1204	English Composition I OR	3
<input type="checkbox"/>	ENGL 1209	English Composition I w/ Review	3
<input type="checkbox"/>	ENGL 1206	English Composition II	3
Oral Communications			
<input type="checkbox"/>	COMM 1200	Interpersonal Communication OR	3
<input type="checkbox"/>	COMM 1230	Public Speaking	3
College-level Mathematics			
<input type="checkbox"/>	MATH	College-level Mathematics	3
Computer Literacy			
<input type="checkbox"/>	BSTC 1036	Computer Concepts & Applications OR equivalent	3
TOTAL			15

HUMANITIES			
3 credits from 2 of the 3 subject areas See General Education List and Advisor for Transfer Information			
Fine Arts			
<input type="checkbox"/>			
Language Arts			
<input type="checkbox"/>			
Philosophy / History / Religion			
<input type="checkbox"/>			
TOTAL			6

SOCIAL and BEHAVIORAL SCIENCES			
3 credits from 2 of the 3 subject areas See General Education List and Advisor for Transfer Information			
Social Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
Behavioral Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
Economics / Political Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			6

NATURAL SCIENCE and MATHEMATICS			
At least one 5-credit lab science course See General Education List and Advisor for Transfer Information			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			10

PHYSICAL EDUCATION, HEALTH, and PERFORMANCE			
Only one credit from Performance course allowed			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			2

REQUIREMENTS for EMPHASIS:

EMPHASIS REQUIREMENTS			
<input type="checkbox"/>	PRGM 1007	Foundations of Computer Science	3
<input type="checkbox"/>	PRGM 1037	Computer Science I	4
<input type="checkbox"/>	PRGM 1038	Computer Science II	3
<input type="checkbox"/>	PRGM 1039	Object-Oriented Programming	3
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			13

EMPHASIS ELECTIVES			
<input type="checkbox"/>		See Advisor for recommended coursework	
<input type="checkbox"/>		College-level MATH courses	
<input type="checkbox"/>		BSTC, NTWK and PRGM courses	
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			12

OTHER ELECTIVES			
<input type="checkbox"/>		See Advisor for recommended coursework	
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			

Review Date 09/18
Effective Date 10/17

Student Name: _____ ID#: _____

Placement Scores: ___ English ___ Math ___ Reading

www.bartonccc.edu

1-800-748-7594

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