

Chemistry

Emphasis of Study



Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES					
Written Communications					
<input type="checkbox"/>	ENGL	1204	English Composition I	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	1830	Trigonometry	3	
Computer Literacy					
<input type="checkbox"/>	BSTC	1036	Computer Concepts & Applications	OR	3
			equivalent		
TOTAL				15	

HUMANITIES				
3 credits from 2 of the 3 subject areas				
At least 3 credits from "breadth" courses				
Fine Arts				
<input type="checkbox"/>				
<input type="checkbox"/>				
Language Arts				
<input type="checkbox"/>				
<input type="checkbox"/>				
Philosophy / History / Religion				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				6

SOCIAL and BEHAVIORAL SCIENCES				
3 credits from 2 of the 3 subject areas				
At least 3 credits from the "breadth" courses				
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				
<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"/>	CHEM	1806	College Chemistry I	5
<input type="checkbox"/>	CHEM	1808	College Chemistry II	5
<input type="checkbox"/>	CHEM	1814	Organic Chemistry I	5
<input type="checkbox"/>	CHEM	1816	Organic Chemistry II	5
<input type="checkbox"/>	MATH	1832	Analytic Geometry/Calculus I	5
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
TOTAL				25

EMPHASIS ELECTIVES				
<input type="checkbox"/>	MATH	1834	Analytic Geometry & Calculus II	5
<input type="checkbox"/>	MATH	1836	Analytic Geometry & Calculus III	3
<input type="checkbox"/>	PHYS	1604	Engineering Physics I	5
<input type="checkbox"/>	PHYS	1606	Engineering Physics II	5
<input type="checkbox"/>				
TOTAL				

Review Date: 03/13
Revision Date: 03/13

Student Name: _____ ID#: _____

Placement Scores: ___ English ___ Math ___ Reading

www.bartonccc.edu

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