Chemistry
Emphasis of Study

BARTON COMMUNITY COLLEGE

Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES			
Written Communications			
☐ ENGL	1204	English Composition I	3
☐ ENGL	1206	English Composition II	3
Oral Communications			
☐ COMM ☐ COMM	1200 1230	Interpersonal Communication **OR** Public Speaking	3 3
College-level Mathematics			
☐ MATH	1830	Trigonometry	3
Computer Literacy			
☐ 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			
☐			
☐			
Language Arts			
☐			
☐			
Philosophy / History / Religion			
☐			
☐			
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			
☐			
☐			
Behavioral Science			
☐			
☐			
Economics / Political Science			
☐			
☐			
TOTAL			**6**

NATURAL SCIENCE and MATHEMATICS At least one 5-credit lab science course See General Education List and Advisor for Transfer Information			
☐			
☐			
TOTAL			**10**

PHYSICAL EDUCATION, HEALTH, and PERFORMANCE Only one credit from Performance course allowed			
☐			
☐			
TOTAL			**2**

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REQUIREMENTS for EMPHASIS:

EMPHASIS REQUIREMENTS			
☐ CHEM	1806	College Chemistry I	5
☐ CHEM	1808	College Chemistry II	5
☐ CHEM	1814	Organic Chemistry I	5
☐ CHEM	1816	Organic Chemistry II	5
☐ MATH	1832	Analytic Geometry/Calculus I	5
☐			
☐			
☐			
TOTAL			**25**

EMPHASIS ELECTIVES			
☐		See Advisor for recommended coursework	
☐ CHEM	1804	Elementary Organic Chemistry	5
☐ MATH	1834	Analytic Geometry & Calculus II	5
☐ MATH	1836	Analytic Geometry & Calculus III	3
☐ PHYS	1604	Engineering Physics I	5
☐ PHYS	1606	Engineering Physics II	5
TOTAL			

Review Date. 02/17
Effective Date. 02/17

Student Name:_____ **ID#:**_____ **Placement Scores:** ___**English** ___**Math** ___**Reading**

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