

**Emphasis of Study** 

## Associate of Science – 60 Credit Hours

Zone 1: Foundation Courses						
Sect	Sector A: Written and Oral Communication					
	ENGL 1204 or	English Composition I or	3			
	ENGL 1209	English Composition I with Review				
	ENGL 1206	English Composition II	3			
	COMM 1200 or	Interpersonal Communications or	3			
	COMM 1230	Public Speaking				
Sector B: Mathematical Reasoning See General Education List and Advisor for Transfer Information						
		College Level Mathematics	3			
Sector C: Technological Skills See General Education List and Advisor for Transfer Information						
	EDUC 1142	Introduction to Instructional Technology	3			
Sector D: Global Issues and Diversity* See General Education List and Advisor for Transfer Information						
			3			
Total			18			

\*A course in Zone 1, Sector D Global Issues and Diversity could apply and meet the requirement in the appropriate Sector in Zone 2. It is possible to achieve the requirements of Zone 1 with 15 credit hours.

Zone 2: Introductory Courses Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.						
Sect	or A: Arts and Human	ities See General Education List and Advisor for Transfer Information				
Sect	or B: Social Sciences s	ee <u>General Education List</u> and Advisor for Transfer Information				
	PSYC 1000	General Psychology	3			
	PSYC 1014	Developmental Psychology	3			
Sect Inform		<b>d Pure Science</b> One lab science required. See <u>General Education List</u> and Advisor for Transfer				
Sect Inform		eing Restricted to two credits in PHED or HLTH. See <u>General Education List</u> and Advisor for Transfe	er			
Tota	1	·	24			

Student Name:

ID#:

\_\_\_\_\_ Placement Scores: \_\_\_English \_\_\_Math\_\_

\_\_\_Math\_\_\_Reading

Non-Discrimination Notice: Barton Community College adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. Barton Community College does not discriminate in its admissions practices [except as permitted by law], in its employment practices, or in its educational programs or activities on the basis of sex/gender, race, color, national origin, disability or any other protected classes enumerated in Policy 1132. Any person having inquiries concerning Barton County Community College's non-discrimination compliance policy, including the application of Equal Opportunity Employment, Titles IV, VI, VII, IX, Section 504 and the implementing regulations, is directed to contact Barton's Title IX Coordinator, Cheryl Brown, Title IX Coordinator, 245 NE 30 Road, Great Bend, KS 67530, (620) 786-7441, <u>titleix@bartonccc.edu</u> or <u>brownc@bartonccc.edu</u>. Visit equal.bartonccc.edu for more information.



## **Mathematics Education**

**Emphasis of Study** 

<b>Zone 3: Emphasis Requirements and Electives</b> Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.						
Sector A: Emphasis Requirements						
	EDUC 1128	Foundations of Modern Education	3			
	MATH 1832	Analytic Geometry Calculus I	5			
	MATH 1834	Analytic Geometry Calculus II	5			
Sector B: Emphasis Electives						
	CHEM 1806	College Chemistry I	5			
	CHEM 1808	College Chemistry II	5			
	EDUC 1134	Education Field Experience	2			
	MATH 1836	Analytic Geometry Calculus III	3			
	PHYS 1604	Engineering Physics I	5			
	PHYS 1606	Engineering Physics II	5			
	PRGM 1037	Computer Science I	4			
	STAT 1827	Elements of Statistics Lab	0-1			
	STAT 1829	Elements of Statistics	3			
Sect	Sector C: Other Electives					
Total						

Review Date: 09/21 Effective Date: 08/22

Student Name:

ID#:\_\_\_\_\_ Placement Scores:\_\_\_English\_\_\_Math\_\_\_

Reading

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