

**Emphasis of Study** 

## Associate of Science – 60 Credit Hours

Zone	Zone 1: Foundation Courses						
Secto	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							
			3				
Sector D: Global Issues and Diversity* See General Education List and Advisor for Transfer Information							
			3				
Total							

\*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.						
Sector A: Arts and Humanities 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				
Sector C: Mathematics and Pure Science One lab science required. See General Education List and Advisor for Transfer						
Inform	nation					
	PHYS 1604	Engineering Physics I	5			
Sector D: Personal Well-Being Restricted to two credits in PHED or HLTH. See General Education List and Advisor for Transfer						
Inform						
Total						

Student Name: ID#: ID#:	Student Name:		ID#:
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Placement Scores: \_\_\_English \_\_\_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, titleix@bartonccc.edu or brownc@bartonccc.edu. Visit equal.bartonccc.edu for more information.



## **Architectural Engineering**

**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.							
Sect	Sector A: Emphasis Requirements						
	MATH 1832	Analytic Geometry Calculus I	5				
	MATH 1834	Analytic Geometry Calculus II	5				
	PHYS 1606	Engineering Physics II	5				
Sect	Sector B: Emphasis Electives						
	CHEM 1806	College Chemistry I	5				
	CHEM 1808	College Chemistry II	5				
	LIFE 1402	Principles of Biology	5				
	MATH 1836	Analytic Geometry Calculus III	3				
	PHSC 1402	Introduction to Geology	3				
	PRGM 1030	Java Programming	3				
	PRGM 1037	Computer Science I	4				
Sect	Sector C: Other Electives						
Total			21				

Review Date: 09/21 Effective Date: 08/20

Student Name:\_

ID#:\_

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

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