

**Associate of Science – 60 Credit Hours**

<b>Zone 1: Foundation Courses</b>			
<b>Sector A: Written and Oral Communication</b>			
<input type="checkbox"/>	ENGL 1204 or ENGL 1209	English Composition I or English Composition I with Review	3
<input type="checkbox"/>	ENGL 1206	English Composition II	3
<input type="checkbox"/>	COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3
<b>Sector B: Mathematical Reasoning</b> <i>See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>		College Level Mathematics	3
<b>Sector C: Technological Skills</b> <i>See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			3
<b>Sector D: Global Issues and Diversity*</b> <i>See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			3
<b>Total</b>			<b>18</b>

\*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.

<b>Zone 2: Introductory Courses</b> <i>Six classes, at least one from each area, minimum of 18 and maximum of 24 credit hours.</i>			
<b>Sector A: Arts and Humanities</b> <i>See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector B: Social Sciences</b> <i>See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector C: Mathematics and Pure Science</b> <i>One lab science required. See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector D: Personal Well-Being</b> <i>Restricted to two credits in PHED or HLTH. See <a href="#">General Education List and Advisor for Transfer Information</a></i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Total</b>			<b>24</b>

Student Name: \_\_\_\_\_ ID#: \_\_\_\_\_ 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](mailto:titleix@bartonccc.edu) or [brownc@bartonccc.edu](mailto:brownc@bartonccc.edu). Visit [equal.bartonccc.edu](http://equal.bartonccc.edu) for more information.

<b>Zone 3: Emphasis Requirements and Electives</b>			
<i>Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.</i>			
<b>Sector A: Emphasis Requirements</b>			
<input type="checkbox"/>	MATH 1826 or MATH 1828	College Algebra or College Algebra	5 3
<input type="checkbox"/>	MATH 1830	Trigonometry	3
<b>Sector B: Emphasis Electives</b>			
<input type="checkbox"/>	AGRI 1100	Agriculture in Our Society ♦	3
<input type="checkbox"/>	CHEM 1802	Fundamentals of General Chemistry ✧	3
<input type="checkbox"/>	CHEM 1806	College Chemistry I ① ③ ④ ⑨ ♦ ⌘	5
<input type="checkbox"/>	CHEM 1808	College Chemistry II ⑤ ④ ⑨ ♦ ⌘	5
<input type="checkbox"/>	CHEM 1814	Organic Chemistry I ④	5
<input type="checkbox"/>	CHEM 1816	Organic Chemistry II ④	5
<input type="checkbox"/>	EDUC 1128	Foundations of Modern Education ① ☆	3
<input type="checkbox"/>	EDUC 1134	Educational Field Experience ① ☆	2
<input type="checkbox"/>	EDUC 1142	Into to Instructional Technology ① ☆	3
<input type="checkbox"/>	LIFE 1402	Principles of Biology ⑤ ✧ ♦ ⌘	5
<input type="checkbox"/>	LIFE 1406	Principles of Botany ⑤ ⌘	5
<input type="checkbox"/>	LIFE 1408 or LIFE 1407 LIFE 1409	Anatomy and Physiology or Anatomy and Physiology I Anatomy and Physiology II ✧	5 4 4
<input type="checkbox"/>	LIFE 1410	Principles of Zoology ♦ ⌘	5
<input type="checkbox"/>	LIFE 1412	Principles of Microbiology ✧	5
<input type="checkbox"/>	LIFE 1422	Pathophysiology ✧	4
<input type="checkbox"/>	MATH 1832	Analytic Geometry-Calculus I ① ② ⑦ ⑧ ⑨ ⑩ ① ①	5
<input type="checkbox"/>	MATH 1834	Analytic Geometry-Calculus II ① ② ⑦ ⑧ ⑨ ⑩ ① ①	5
<input type="checkbox"/>	MATH 1836	Analytic Geometry-Calculus III ① ⑩	3
<input type="checkbox"/>	PHSC 1402	Introduction to Geology ⑨	3
<input type="checkbox"/>	PHYS 1600	Physics I ⑨ + ♦	5
<input type="checkbox"/>	PHYS 1602	Physics II ⑨ + ♦	5
<input type="checkbox"/>	PHYS 1604	Engineering Physics I ① ② ⑦ ⑧ ①	5
<input type="checkbox"/>	PHYS 1606	Engineering Physics II ① ② ⑦ ⑧ ①	5
<input type="checkbox"/>	PRGM 1007	Foundations of Computer Science ⑤ ⑥	3
<input type="checkbox"/>	PRGM 1033	Web Programming ⑤	3
<input type="checkbox"/>	PRGM 1037	Computer Science I ⑤ ⑥	4
<input type="checkbox"/>	PRGM 1038	Computer Science II ⑤ ⑥	3
<input type="checkbox"/>	PRGM 1039	Object Oriented Java Programming ⑤ ⑥	3
<input type="checkbox"/>	PSYC 1000	General Psychology ① ☆	3
<input type="checkbox"/>	PSYC 1014	Developmental Psychology ① ☆	3

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<input type="checkbox"/>	PSYC 1130	Death and Dying ✧	3
<input type="checkbox"/>	STAT 1829 STAT 1827 or STAT 1840	Elements of Statistics and Elements of Statistics Lab or Business and Economic Statistics I ⑩	3 0-1 3
<b>Sector C: Other Electives</b>			
<input type="checkbox"/>			
<b>Total</b>			<b>18</b>

Review Date: 09/22  
Effective Date: 08/23

Legend for recommended Emphasis Electives

- |                             |                         |                       |
|-----------------------------|-------------------------|-----------------------|
| ① Architecture              | ⑦ Engineering           | ✧ Mortuary Science    |
| ② Architectural Engineering | ⑧ Engineering Tech      | ✦ Physical Science    |
| ③ Biology                   | ⑨ Geology               | ○ Physics             |
| ④ Chemistry                 | ⑩ Mathematics           | ☆ STEM Education      |
| ⑤ Computer Info Systems     | ⓪ Mathematics Education | ◆ Veterinary Medicine |
| ⑥ Computer Science          |                         | ⌘ Wildlife Science    |

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