### Architecture

**Emphasis of Study**

**Associate of Science – 60 Credit Hours**

#### Zone 1: Foundation Courses

**Sector A: Written and Oral Communication**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1204</td>
<td>English Composition I or</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1209</td>
<td>English Composition I with Review</td>
<td></td>
</tr>
<tr>
<td>ENGL 1206</td>
<td>English Composition II</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1200</td>
<td>Interpersonal Communications or</td>
<td>3</td>
</tr>
<tr>
<td>or COMM 1230</td>
<td>Public Speaking</td>
<td></td>
</tr>
</tbody>
</table>

**Sector B: Mathematical Reasoning** See General Education List and Advisor for Transfer Information

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>College Level Mathematics</td>
<td>3</td>
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</table>

**Sector C: Technological Skills** See General Education List and Advisor for Transfer Information

<table>
<thead>
<tr>
<th>Course Code</th>
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</table>

**Sector D: Global Issues and Diversity*** See General Education List and Advisor for Transfer Information

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
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</tbody>
</table>

*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.

**Sector A: Arts and Humanities** See General Education List and Advisor for Transfer Information

<table>
<thead>
<tr>
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**Sector B: Social Sciences** See General Education List and Advisor for Transfer Information

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</table>

**Sector C: Mathematics and Pure Science** One lab science required. See General Education List and Advisor for Transfer Information

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1806</td>
<td>College Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>PHYS 1604</td>
<td>Engineering Physics I</td>
<td>5</td>
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</table>

**Sector D: Personal Well-Being** Restricted to two credits in PHED or HLTH. See General Education List and Advisor for Transfer Information

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*Total* 21

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**Non-Discrimination Notice:** To provide equal employment, advancement and learning opportunities to all individuals, employment and student admission decisions at Barton will be based on merit, qualifications, and abilities. Barton County Community College does not discriminate on the basis of any characteristic protected by law in all aspects of employment and admission in its education programs or activities. 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 the College’s Compliance Officer, Barton County Community College, Room A-123, Great Bend, Kansas 67530, (620) 792-2701. Any person may also contact the Director, Office of Civil Rights, U.S. Department of Education, Washington, DC 20201.
### Architecture

#### Emphasis of Study

<table>
<thead>
<tr>
<th>Zone 3: Emphasis Requirements and Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.</td>
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</tbody>
</table>

**Sector A: Emphasis Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MATH 1832</td>
<td>Analytic Geometry Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1834</td>
<td>Analytic Geometry Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1836</td>
<td>Analytic Geometry Calculus III</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 1606</td>
<td>Engineering Physics II</td>
<td>5</td>
</tr>
</tbody>
</table>

**Sector B: Emphasis Electives**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1808</td>
<td>College Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>LIFE 1402</td>
<td>Principles of Biology</td>
<td>5</td>
</tr>
<tr>
<td>PRGM 1037</td>
<td>Computer Science I</td>
<td>4</td>
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</tbody>
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**Sector C: Other Electives**

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<thead>
<tr>
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**Total** 21

Review Date: 09/19
Effective Date: 08/20

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**Student Name:** ___________________________ **ID#:__________**  **Placement Scores:** __English__ __Math__ __Reading__

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