

**Associate of Applied Science – 64 Credit Hours**

A minimum of 15 credit hours in General Education (Zones 1 and 2) in a minimum of three sectors is required. Additional hours to complete the degree are identified in Emphasis Requirements and Electives (Zone 3).

<b>Zone 1: Foundation Courses</b>			
<b>Sector A: Written and Oral Communication</b>			
<input type="checkbox"/>	ENGL 1200 or ENGL 1204	Business English OR English Composition I	3
<input type="checkbox"/>	ENGL 1236 ENGL 1206	Technical Communications OR 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 Advisor for Transfer Information</i>			
<input type="checkbox"/>	MATH 1806 MATH 1828	Technical Mathematics OR College Algebra	3
<b>Sector C: Technological Skills</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>	BSTC 1036 OR EDUC 1142 OR PRGM 1007	Computer Concepts & Applications OR Introduction to Instructional Technology OR Foundations of Computer Science	3
<b>Sector D: Global Issues and Diversity*</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<b>Total</b>			<b>15</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 Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector B: Social Sciences</b> <i>See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector C: Mathematics and Pure Science</b> <i>One lab science required. See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Sector D: Personal Well-Being</b> <i>Restricted to two credits in PHED or HLTH. See Advisor for Transfer Information</i>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<b>Total</b>			

**Student Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_ **Placement Scores:** \_\_\_ English \_\_\_ Math \_\_\_ Reading

**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.

<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"/>	NTWK 1052	Computer Repair and Upgrade I	3
<input type="checkbox"/>	NTWK 1053	Computer Repair and Upgrade II	3
<input type="checkbox"/>	NTWK 1032	Introduction to Networking	3
<input type="checkbox"/>	NTWK 1034	Networking I	3
<input type="checkbox"/>	NTWK 1035	Networking II	3
<input type="checkbox"/>	NTWK 1072	Information Security	3
<input type="checkbox"/>	NTWK 1070	Network Security I	3
<input type="checkbox"/>	NTWK 1071	Network Security II	3
<input type="checkbox"/>	NTWK 1068	Help Desk Fundamentals	3
<input type="checkbox"/>	NTWK 1046	Local Area Network Workstation	3
<input type="checkbox"/>	NTWK 1085	Windows Server I	3
<input type="checkbox"/>	NTWK 1030	Linux I	3
<input type="checkbox"/>	NTWK 1086 or NTWK 1061	Windows Server II or Linux II	3
<b>Total</b>			<b>39</b>
<b>Sector B: Emphasis Electives</b>			
<input type="checkbox"/>	NTWK 1086 or NTWK 1061	Windows Server II or Linux II	3
<input type="checkbox"/>	BSTC 1036	Computer Concepts & Applications	3
<input type="checkbox"/>	BSTC 1685	Spreadsheet Applications	3
<input type="checkbox"/>	BSTC 1023	Database Management	3
<input type="checkbox"/>	BSTC 1025	Advanced Database Management	3
<input type="checkbox"/>	BSTC 1001	Introduction to Computers	3
<input type="checkbox"/>	BUSI 1807	Customer Service	3
<input type="checkbox"/>	PRGM 1007 or PRGM 1030	Foundations of Computer Science or Java Programming	3
<input type="checkbox"/>	NTWK 1080	Occupational Internship	3
<input type="checkbox"/>	NTWK 1073 or BSTC 1036	Introduction to Cybersecurity * or Computer Concepts and Applications **	3
<input type="checkbox"/>	NTWK 1074 or BSTC 1685	Ethical Hacking * or Spreadsheet Applications **	3
<input type="checkbox"/>	NTWK 1054 or BSTC 1023	Computer Forensics and Investigations * or Data Base Management Systems **	3
<b>Total</b>			<b>10</b>
<b>Sector C: Other Electives</b>			
<input type="checkbox"/>			
<b>Total</b>			<b>64</b>

**Student Name:** \_\_\_\_\_ **ID#:** \_\_\_\_\_ **Placement Scores:** \_\_\_ English \_\_\_ Math \_\_\_ Reading

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**Note:** After successful completion of this coursework, students will be eligible to sit for the following industry certifications: A+, Network+ Security+, Linux+, MCTS

\*Networking Security Specialist Courses

\*\*Networking Specialist Courses

Review Date: 09/22

Effective Date: 08/23

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