



## CTE PATHWAYS AT BSTA (2025-26)

<p><b>ENGINEERING</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Mechanical Design &amp; Engineering 1 - 0.5</li> <li>• Robotics Technology - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Mechanical Design &amp; Engineering 2 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Advanced Manufacturing and Engineering</p>	<p><b>BROADCASTING AND DIGITAL MEDIA</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• AR/VR - 0.5</li> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Arts, Entertainment and Design</p>	<p><b>GRAPHIC DESIGN AND COMMUNICATION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Commercial Photography 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Arts, Entertainment and Design</p>
<p><b>BUSINESS</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Accounting 1 - 0.5</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Business Management (BUS 1010) - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Business Management and Entrepreneurship</p>	<p><b>CYBERSECURITY</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Principles of Cyber Defense and Ethics - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Digital Technology</p>	<p><b>PROGRAMMING AND SOFTWARE DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 2 - 0.5</li> <li>• Game Development Fundamentals 1 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• Game Development Fundamentals 2 - 0.5</li> <li>• CTE Internship - 0.5</li> </ul> <p>Digital Technology</p>

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<p><b>WEB DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>• Computer Programming 1 - 0.5</li><li>• Computer Science Principles AP - 1.0</li><li>• Web Development 1 - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>• Web Development 2 - 0.5</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>• CTE Internship - 0.5</li></ul> <p>Digital Technology</p>	<p><b>HEALTH SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>• Foundations of Nutrition (NFS 1020) - 0.5</li><li>• Human Development (FLHD 1500) - 0.5</li><li>• Medical Anatomy &amp; Physiology - 1.0</li><li>• Medical Terminology (HS 1100) - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>• Biotechnology CE - 1.0</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>• CTE Internship - 0.5</li></ul> <p>Healthcare and Human Services</p>	<p><b>FINANCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>• Accounting 1 - 0.5</li><li>• Web Development 1 - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>• Accounting 2 - 0.5</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>• CTE Internship - 0.5</li></ul> <p>Financial Services</p>
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<p><b>ENGINEERING</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Mechanical Design &amp; Engineering 1 - 0.5</li> <li>• Robotics Technology - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Mechanical Design &amp; Engineering 2 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Advanced Manufacturing and Engineering</p>	<p><b>BROADCASTING AND DIGITAL MEDIA</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• AR/VR - 0.5</li> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Arts, Entertainment and Design</p>	<p><b>GRAPHIC DESIGN AND COMMUNICATION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Commercial Photography 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Arts, Entertainment and Design</p>
<p><b>BUSINESS</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Accounting 1 - 0.5</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Business Management and Entrepreneurship</p>	<p><b>CYBERSECURITY</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Principles of Cyber Defense and Ethics - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Digital Technology</p>	<p><b>PROGRAMMING AND SOFTWARE DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 1 - 0.5</li> <li>• Computer Science Principles AP - 1.0</li> <li>• Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Computer Programming 2 - 0.5</li> <li>• Gaming Development Fundamentals 1 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>• Gaming Development Fundamentals 2 - 0.5</li> <li>• CTE Internship - 0.5</li> </ul> <p>Digital Technology</p>

## CTE PATHWAYS AT BSTA (2026-27)

<p><b>WEB DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>● Computer Programming 1 - 0.5</li><li>● Computer Science Principles AP - 1.0</li><li>● Web Development 1 - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>● Web Development 2 - 0.5</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>● CTE Internship - 0.5</li></ul> <p>Digital Technology</p>	<p><b>HEALTH SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>● Medical Anatomy &amp; Physiology - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>● Biotechnology CE- 1.0</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>● CTE Internship - 0.5</li></ul> <p>Healthcare and Human Services</p>	<p><b>FINANCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"><li>● Accounting 1 - 0.5</li><li>● Web Development 1 - 0.5</li></ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"><li>● Accounting 2 - 0.5</li></ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"><li>● CTE Internship - 0.5</li></ul> <p>Financial Services</p>
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# CTE PATHWAYS AT BSTA (2024-25)

<p><b>BROADCASTING AND DIGITAL MEDIA</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● AR/VR - 0.5</li> <li>● AP Computer Science Principles - 0.5</li> <li>● Computer Programming 1 - 0.5</li> <li>● Digital Media 1 (ART 1080) - 0.5</li> <li>● Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Arts, Audio/Visual Technology and Communications</p>	<p><b>GRAPHIC DESIGN AND COMMUNICATION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Digital Media 1 (ART 1080) - 0.5</li> <li>● Entrepreneurship - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Commercial Photography 1 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Arts, Audio/Visual Technology and Communications</p>	<p><b>CYBERSECURITY</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● AP Computer Science Principles - 0.5</li> <li>● Computer Programming 1 - 0.5</li> <li>● Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Principles of Cyber Defense and Ethics - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Computer Science and Information Technology</p>
<p><b>PROGRAMMING AND SOFTWARE DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● AP Computer Science Principles - 0.5</li> <li>● Computer Programming 1 - 0.5</li> <li>● Web Development 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Computer Programming 2 - 0.5</li> <li>● Game Development Fundamentals - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>● Game Development Fundamentals 2 - 0.5</li> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Computer Science and Information Technology</p>	<p><b>ENGINEERING</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Mechanical Design &amp; Engineering 1 - 0.5</li> <li>● Robotics 1 - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Mechanical Design &amp; Engineering 2 - 0.5</li> <li>● Robotics 2 - 0.5</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Engineering and Technology</p>	<p><b>HEALTH SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Foundations of Nutrition - 0.5</li> <li>● Health Science, Intro - 0.5</li> <li>● Medical Terminology - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Biotechnology - 1.0</li> </ul> <p><b>Completer Courses</b></p> <ul style="list-style-type: none"> <li>● Emergency Medical Technician (HSEM 2300) - 0.5</li> <li>● CTE Internship - 0.5</li> </ul> <p style="font-size: small; margin-top: 20px;">Health Science</p>

