



CTE PATHWAYS AT BSTA (2025-26)

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

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

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<p>WEB DEVELOPMENT</p> <p>Explorer Courses</p> <ul style="list-style-type: none">● Computer Programming 1 - 0.5● Computer Science Principles - 0.5● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none">● Web Development 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none">● CTE Internship - 0.5 <p>Digital Technology</p>	<p>HEALTH SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none">● Health Science, Intro - 0.5● Medical Anatomy & Physiology - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none">● Biotechnology CE- 1.0 <p>Completer Courses</p> <ul style="list-style-type: none">● CTE Internship - 0.5 <p>Health Science and Human Services</p>	<p>FINANCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none">● Accounting 1 - 0.5● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none">● Accounting 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none">● CTE Internship - 0.5 <p>Financial Services</p>
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<p>BROADCASTING AND DIGITAL MEDIA</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● AR/VR - 0.5 ● Computer Programming 1 - 0.5 ● Computer Science Principles - 0.5 ● Digital Media 1 (ART 1080) - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Arts, Audio/Visual Technology and Communications</p>	<p>GRAPHIC DESIGN AND COMMUNICATION</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Digital Media 1 (ART 1080) - 0.5 ● Entrepreneurship - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Commercial Photography 1 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Arts, Audio/Visual Technology and Communications</p>	<p>CYBERSECURITY</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming 1 - 0.5 ● Computer Science Principles - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Principles of Cyber Defense and Ethics - 0.5 <p>Completer Course</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Computer Science and Information Technology</p>
<p>PROGRAMMING AND SOFTWARE DEVELOPMENT</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Computer Programming 1 - 0.5 ● Computer Science Principles - 0.5 ● Web Development 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Computer Programming 2 - 0.5 ● Gaming Development Fundamentals - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● AP Computer Science ● CTE Internship - 0.5 ● Gaming Development Fundamentals II - 0.5 <p>Computer Science and Information Technology</p>	<p>ENGINEERING</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Mechanical Design & Engineering 1 - 0.5 ● Robotics 1 - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Mechanical Design & Engineering 2 - 0.5 ● Robotics 2 - 0.5 <p>Completer Courses</p> <ul style="list-style-type: none"> ● CTE Internship - 0.5 <p>Engineering and Technology</p>	<p>HEALTH SCIENCE</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> ● Foundations of Nutrition - 0.5 ● Health Science, Intro - 0.5 ● Medical Terminology - 0.5 <p>Concentrator Courses</p> <ul style="list-style-type: none"> ● Biotechnology - 1.0 <p>Completer Courses</p> <ul style="list-style-type: none"> ● Emergency Medical Technician (HSEM 2300) - 0.5 ● CTE Internship - 0.5 <p>Health Science</p>