



CTE PATHWAYS AT BSTA (2024-25)

BROADCASTING AND DIGITAL MEDIA

Explorer Courses

- 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

Concentrator Courses

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Completer Courses

- CTE Internship - 0.5

Arts, Audio/Visual Technology and Communications

GRAPHIC DESIGN AND COMMUNICATION

Explorer Courses

- Digital Media 1 (ART 1080) - 0.5
- Entrepreneurship - 0.5

Concentrator Courses

- Commercial Photography 1 - 0.5

Completer Courses

- CTE Internship - 0.5

Arts, Audio/Visual Technology and Communications

CYBERSECURITY

Explorer Courses

- Computer Programming 1 - 0.5
- Computer Science Principles - 0.5
- Web Development 1 - 0.5

Concentrator Courses

- Principles of Cyber Defense and Ethics - 0.5

Completer Course

- CTE Internship - 0.5

Computer Science and Information Technology

PROGRAMMING AND SOFTWARE DEVELOPMENT

Explorer Courses

- Computer Programming 1 - 0.5
- Computer Science Principles - 0.5
- Web Development 1 - 0.5

Concentrator Courses

- Computer Programming 2 - 0.5
- Gaming Development Fundamentals - 0.5

Completer Courses

- AP Computer Science
- CTE Internship - 0.5
- Gaming Development Fundamentals II - 0.5

Computer Science and Information Technology

ENGINEERING

Explorer Courses

- Mechanical Design & Engineering 1 - 0.5
- Robotics 1 - 0.5

Concentrator Courses

- Mechanical Design & Engineering 2 - 0.5
- Robotics 2 - 0.5

Completer Courses

- CTE Internship - 0.5

Engineering and Technology

HEALTH SCIENCE

Explorer Courses

- Foundations of Nutrition - 0.5
- Health Science, Intro - 0.5
- Medical Terminology - 0.5

Concentrator Courses

- Biotechnology - 1.0

Completer Courses

- Emergency Medical Technician (HSEM 2300) - 0.5
- CTE Internship - 0.5

Health Science

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 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>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 • 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, Entertainment and Design</p>	<p>GRAPHIC DESIGN AND COMMUNICATION</p> <p>Explorer Courses</p> <ul style="list-style-type: none"> • 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, Entertainment and Design</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 - 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>Digital 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"> • CTE Internship - 0.5 <p>Health Science and Human Services</p>

