

CTE PROGRAMS OF STUDY

Beginning Fall 2022, students will be required to complete at least one CTE program of study between freshmen and senior year. *Classes of 2023 and 2024 will be able to graduate with previously chosen endorsements and without full completion of a CTE Program. Classes of 2025 and so on will adhere to this requirement.*

- A student entering 9th grade must indicate a program of study they plan to follow.
- A student may change or add a program of study any time prior to senior year, as long as they are able to acquire 4 courses within that program by graduation.

Brazos High School currently offers **4 programs** for all students –

<p><i>Animal Science Pathway</i></p> <ul style="list-style-type: none"> • Principles of Agriculture • Small Animal Management/Equine Science • Livestock Production • Advanced Animal Science <p>IBC(s) Earned: <i>Elanco Fundamentals of Animal Science</i> <i>Elanco Veterinary Medical Applications Certification</i> <i>Equine Management & Evaluation Certification</i></p>	<p><i>Plant Science</i></p> <ul style="list-style-type: none"> • Principles of Agriculture • Floral Design I • Advanced Floral Design <i>and/or</i> Horticulture • Practicum in Ag <p>IBC(s) Earned: <i>Texas State Floral Knowledge Based</i> <i>Texas State Floral Level 1</i> <i>Texas State Floral Level 2</i></p>
<p><i>Applied Agricultural Engineering</i></p> <ul style="list-style-type: none"> • Principles of Agriculture • Ag Mechanics • Ag Fabrication I • Ag Fabrication II <i>and/or</i> Practicum in Ag <p>IBC(s) Earned: <i>AWS D9.1 Sheet Metal Welding</i></p>	<p><i>Business Management</i></p> <ul style="list-style-type: none"> • Business Information Management I • Business Information Management II • Business Management • Career Preparation <i>or</i> Statistics and Business Decision Making <p>IBC(s) Earned: <i>Microsoft Office Specialist 2016 Master</i> <i>Microsoft Office Specialist: Microsoft Access Expert</i> <i>Microsoft Office Specialist: Microsoft Excel Expert</i> <i>Microsoft Office Specialist: Microsoft Word Expert</i></p>

Additional Elective Pathways available through TSTC (must complete 3+ courses within the same pathway in order to replace the requirement for completion of a CTE POS):

<p><i>Cybersecurity</i></p> <ul style="list-style-type: none"> • Personal Computer Hardware • Fundamentals to Networking • Implementing & Supporting Servers • Secure Linux Administrations <p>IBC(s) Earned: <i>CompTIA Fundamentals</i></p> <p>**TSTC PATHWAY**</p>	<p><i>Digital Media Design</i></p> <ul style="list-style-type: none"> • Computer Illustration • Digital Imaging I • Digital Publishing I • Digital Imaging II <p>IBC(s) Earned: <i>Adobe Certified Associate Visual Design Specialist</i></p> <p>**TSTC PATHWAY**</p>
--	--