

BISD Pathways

Career Pathways	9 th Year	10 th Year	11 th Year	12 th Year	Campus
Veterinary Science	Principles of Agriculture	Livestock Production	Vet Med & Advanced Animal Science	Practicum in Agriculture	BW, BP
Ag Mechanics	Principles of Agriculture	Ag Mechanics & Metal Technology	Ag Structures Design & Fabrication	Practicum in Agriculture	BW, BP
Wildlife	Principles of Agriculture	Wildlife, Fisheries, & Ecology	Livestock Production	Practicum in Agriculture	BW, BP
Floral Design	Principles of Agriculture	Floral Design	Advanced Floral Design	Practicum in Agriculture	BW, BP
Electrical	Principles of Construction	Electrical Technology I	Electrical Technology II	Practicum in Construction	BW,BP,BC
Drafting	Principles of Construction	Architectural Design I	Architectural Design II	Practicum in Construction	BW,BP,BC
Construction	Principles of Construction	Construction Tech I	Construction Tech II	Practicum in Construction	BW, BP
Graphic Design	Principles of Arts, A/V Technology, & Communication	Graphic Design I	Graphic Design II	Practicum in Graphic Design	BW, BP
Photography	Principles of Arts, A/V, Technology, & Communication	Commercial Photography I	Commercial Photography II	Practicum in Commercial Photography	BW, BP
Printing Technology	Principles of Arts, A/V, Technology, & Communication	Printing & Imaging Technology I	Printing & Imaging Technology II	Practicum in Printing & Imaging Technology	BW, BP
Video Production	Principles of Arts, A/V, Technology, & Communication	Audio/Video Production I	Audio/Video Production II	Practicum in Audio/Video Production	BW, BP
Business	Principles of Business, Marketing, & Finance	Business Information Management I	Business Information Management II	Practicum in Business	BW, BP
Finance	Principles of Business, Marketing, & Finance	Business Information Management I	Accounting I	Practicum in Business	BW, BP
Marketing	Principles of Business, Marketing, & Finance	Business Information Management I	Entrepreneurship	Practicum in Business	BW, BP
Medical Business	Medical Terminology & Touch System	Business Information Management I	Health Informatics	Practicum in Business	BW, BP

Culinary Arts	Introduction to Culinary Arts	Culinary Arts	Advanced Culinary Arts	Practicum in Culinary Arts	BW, BP
Instrumentation	Principles of Manufacturing	Intro to Welding	Manufacturing Engineering Tech I & AC/DC Electronics	Oil & Gas Production Systems I & Digital Electronics	BW, BP, BC
Process Technology	Principles of Manufacturing	Intro to Welding	Intro to Process Tech & Oil & Gas Production Systems I	Oil & Gas Production Systems II & Petrochem Safety, Health, & Environment	BW, BP, BC
Welding	Principles of Manufacturing	Intro to Welding	Welding I	Welding II	BW, BP, BC
Industry Pipefitting	Principles of Manufacturing	Intro to Welding	Plumbing Technology I	Plumbing Technology II	BW, BP, BC
Machine Shop &/or Millwright	Principles of Manufacturing	Intro to Welding	Precision Metal Manufacturing I	Precision Metal Manufacturing II	BW, BP, BC
Education	Principles of Education & Training	Human Growth & Development	Instructional Practices	Practicum in Education & Training	BW, BP
Health Science Clinical Track	Medical Terminology	Principles of Health Science	Health Science Theory/Clinical	Practicum in Health Science	BW, BP
Health Science Non-Clinical Track	Medical Terminology	Principles of Health Science	Health Science Theory/Medical Microbiology	Pathophysiology	BW, BP
Cybersecurity	Fundamentals of Computer Science	AP Computer Science Principles	AP Computer Science A	Cybersecurity*	BW, BP
Engineering	Introduction to Engineering Design	Engineering Science	Digital Electronics	Engineering Design & Problem Solving*	BW, BP
Aerospace	Introduction to Engineering Design	Engineering Science	Scientific Research & Design- Systems Go! Rockets 1	Practicum of STEM- Systems Go! Rockets 2	BW, BP
Robotics	Introduction to Engineering Design	Robotics I	Robotics II	Engineering Design & Problem Solving- Robotics III	BW, BP
Automotive	Principles of Manufacturing	Automotive Technology I	Automotive Technology II	Practicum in Transportation Systems	BW, BP, BC

Campus

- BW-Brazoswood High School
- BP- Brazosport High School
- BC- Brazosport College

***To be implemented 2021-2022**