2024-2025 CTE PATHWAYS AND ELECTIVE OFFERINGS

COURSE OFFERING GUIDE

HOOSIER COLLEGE and CAREER ACADEMY
POWERED BY STRIDE K12

Pathways at a glance:

Business Management & Marketing	Business Operations & Technology	Digital Design	Health Sciences: Biomedical	Human Services
Principles Course	Principles Course	Principles Course	Principles Course	Principles Course
Marketing Fundamentals	Word/PowerPoint	Design Graphics	Human Body Systems	Understanding Diversity
Strategic Marketing	Microsoft Excel	Graphic Design & Layout	Anatomy and Physiology	Relationships & Emotions
For students who want to own their own business, are creative and interested in sales/promotion, organizational	For students who are going into a business related field, understanding business communications and becoming	For students who like to take their own photos, use software to enhance images, create digital displays and think	For students who are interested in human and animal body systems, standards of care, ethics and models of service within	For students who want to better their awareness of their emotional and cultural intelligence and are helpers in

CTE/Electives – Graduation Requirements

Electives can be taken from any CTE area listed above outside of a pathway or these additional courses offered:

Course Name	Pathway	Bucket 2 Option	Option for Certification	Dual Credit
Principles of Business Management	X	X		
Marketing Fundamentals	X			
Strategic Marketing	X			
Principles of Business Operations	X	X	X	X
Microsoft Word/PowerPoint	X	X	X	X
Microsoft Excel	X	X	X	X
Python Programing - Elective			X	
Principles of Digital Design	X	X		X
Design Graphics	X	X		TBD
Graphic Design and Layout	X	X	X	X
Principles of Biomedical Science	X	X		X
Human Body Systems	X			X
Anatomy and Physiology	X			X
Principles of Human Services	X	X		TBD
Understanding Diversity	X			TBD
Relationships & Emotions	X	X		TBD
Psychology - Elective		X		TBD
Environmental Science - Elective				
Forensic Science - Elective		X		

Elective Descriptions:

Environmental Science - Elective - the interdisciplinary study of environmental problems and human impact through ecology, geology, meteorology, biology, chemistry, and physics.

Forensic Science - Elective application of scientific principles and techniques as it relates to the collection, examination, and analysis of physical evidence related to matters of criminal justice

Psychology - Elective - study of brain function, the relationships between behavior, the environment, and influences within our heredity and our environment to understand the world around us

Python Programing - Elective - one of the most popular programming languages, that is easy to use and fun. Uses a range of applications with data science, software development, automation, and more.