

PRHS Career and Technical Education Department

Career Cluster	Career Pathway	Couse 1 (Introductory / Prerequisite Course)	Course 2	Course 3	End of Pathway Assessment	CTSO
Architecture and Construction	Architectural Drawing and Design	Intro to Drafting And Design	Architectural Drawing And Design I	Architectural Drawing And Design II	*AutoCAD Revit Certified User Exam	TSA
Business, Management, and Administration	Entrepreneurship	Introduction to Business and Technology	Legal Environment of Business	Entrepreneurship	Entrepreneurship Assessment	FBLA
Finance	Business Accounting	Introduction to Business and Technology	Financial Literacy	Accounting I	Accounting - Basic	
	Advanced Accounting		Accounting I	Accounting II	*Intuit QuickBooks Certified User	
Education Training	Teaching as a Profession (earn college credit)	Examining the Teaching Profession	Contemporary Issues In Education	Teaching as a Profession Internship	Teaching as a Profession Assessment, State Developed	FCCLA & FEA
	Early Childhood Education I	Early Childhood Education I	Early Childhood Education II	Early Childhood Education III	Early Childhood Education and Basic Care	
Information Technology	Programming	Introduction to Digital Technology	Computer Science Principles (SC) or AP Computer Science Principles	Programming Games, Apps and Society (SC)	Microsoft Technology Associate (MTA): Software Development Fundamentals	FBLA & TSA
	Computer Science		Computer Science Principles (SC)	AP Computer Science (SC)	Computer Programming	
	Web & Digital Design		Digital Design	Web Design	CIW Site Development Associate	
Health Science	Exercise Physiology	Introduction to Healthcare Science	Essentials of Healthcare / Anatomy Physiology (2 SC)	Exercise Physiology	*NASM Certified Personal Trainer v6	HOSA
	Sports Medicine			Sports Medicine (SC)	Athletic Training Student Aide Assessment	
Hospitality and Tourism	Sports and Entertainment Marketing	Marketing Principles	Introduction to Sports & Entertainment Marketing	Advanced Sports & Entertainment Marketing	Standard Marketing Program of Study	DECA
Transportation, Distribution, and Logistics	Distribution and Logistics	Logistics Fundamentals	Logistics Operations	Materials Management	* MSSC Certified Logistics Associate (CLA)	TSA & Robotics

CTE Pathways with Application Based Courses

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Arts, AV, Technology & Communication	Audio-Video Technology & Film	Audio-Video Technology & Film I	Audio-Video Technology & Film II (Ridge Vision News, Application Required)	Audio-Video Technology & Film III (Ridge Vision News, Application Required)	*Adobe Certified Associate CC Premiere Pro	Varies based on competitions DECA, FBLA
	Graphic Design (10th, 11th, 12th only)	Introduction to Graphics & Design	Graphic Design & Production	Advanced Graphic Design (Ridge Prints, Application Required)	*Adobe Certified Associate CC Illustrator	Varies based on competitions DECA, FBLA
Business Management and Administration	Business and Technology	Introduction to Business and Technology	Business and Technology (Office Aide, Application Required)	Business Communications (Office Aide, Application Required)	*Microsoft Office Specialist (Word, Excel, or PPT)	FBLA
Marketing	Marketing Communications	Marketing Principles	Professional Selling and Promotion (The Mane Event, Application Required)	Marketing Communications (The Mane Event, Application Required)	Standard Marketing Program of Study	DECA

Integrated and Embedded CTE/Academic Courses

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STEM	<u>SPIRE</u> Engineering and Technology	Foundations of Engineering Technology / Chemistry (1 semester, 2 credits)	Engineering Concepts / Engineering Applications / AP Physics (Yearlong, 4 credits)		State Engineering Test	TSA and/or Robotics
Marketing	<u>LEAP</u> Marketing Management	Marketing Principles / 9th Grade Language Arts / Oral Communication (Yearlong, 3 credits)	Marketing and Entrepreneurship / Marketing Management / 10th Grade Language Arts (Yearlong, 3 credits)		Standard Marketing Program of Study	DECA

JROTC Program

Naval Science I	Naval Science II	Naval Science III	Naval Science IV	Naval Science V	Naval Science VI	Naval Science VII	Naval Science VIII
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Additional CTE STEM Courses

AP Statistics/ AP Computer Science Principles: Yearlong, 2 Credits
Robotics, Mechatronics I

Work Based Learning

Earn course credit by applying your pathway knowledge and skills to a job! See Dr. Wayne in E102 for more information.

*End of Pathway Assessments are an industry recognized certification