PRHS Career and Technical Education Department

Career Cluster	Career Pathway	Course 1 (Pre req Course)	Course 2	Course 3	End of Pathway Assessment	CTSOs & Clubs
Business, Management, and Administration	Entrepreneurship	Introduction to Business and Technology	Legal Environment of Business	Entrepreneurship	Oklahoma Entrepreneurship Assessment	FBLA
Finance	Business Accounting	Introduction to Business and Technology	Financial Literacy	Accounting I	NOCTI Accounting - Basic	FBLA
	Advanced Accounting		Accounting I	Accounting II	*Intuit QuickBooks Certified User	
Education Training	Teaching as a Profession (10th - 12 grade only, earn college credit)	Examining the Teaching Profession	Contemporary Issues in Education	Teaching as a Profession Internship	Teaching as a Profession Assessment, State Developed	FGE
Information Technology	Game Design	Advanced Combo One Semester: Introduction to Software Technology / AP Computer Science Principles (SC) OR Two Separate Courses: Introduction to Software Technology (1 Semester) AP Computer Science Principles (SC) (1 Semester)	Game Design (SC)	*Unity Certified Associate Game Developer	TSA, Girls Who Code, Computer Science Club, Robotics
	Computer Science		AP Computer Science A (SC)	AP Computer Science A Test OR Information Technology Specialist-Software Development	
	Web Development		Web Development (SC)	*CIW Site Development Associate	
Health Science	Therapeutic Services / Exercise Physiology	Introduction to Healthcare Science	Essentials of Healthcare / Anatomy Physiology (2 SC)	Fundamentals of Exercise Physiology	*NASM Certified Personal Trainer	HOSA
Hospitality and Tourism	Sports and Entertainment Marketing	Marketing Principles	Introduction to Sports & Entertainment Marketing	Advanced Sports & Entertainment Marketing	MBA Research 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
Manufacturing	Mechatronics	Intro to Mechatronics (10th & 11th grade)	AC Theory, Electric Motors, & Hydraulic Systems Semiconductors, Mech Systems, & Pump /Piping Systems AP Computer Science Principles (SC) (11th & 12th grade, Yearlong Course, 3 Credits)	NOCTI – Mechatronics Level 1	TSA

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

CTE Pathways with Application Based Courses

Career Cluster	Career Pathway	Course 1 (Prerequisite Course)	Course 2	Course 3	End of Pathway Assessment	CTSOs & Clubs
Arts, AV, Technology & Communication	Audio-Video Technology & Film	Audio-Video Technology & Film I	Audio-Video Technology & Film II	Audio-Video Technology & Film III (Ridge Vision News, Application Required)	*Adobe Certified Associate CC Premiere Pro	DECA, FBLA
	Graphic Design	Introduction to Graphics & Design	Graphic Design & Production	Advanced Graphic Design (Ridge Prints, Application Required)	*Adobe Certified Associate CC Illustrator	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 365 Specialist (Word, Excel, or PPT)	FBLA
Marketing	Marketing Communications	Marketing Principles	Promotion and Digital Marketing (The Mane Event, Application Required)	Integrated Marketing Communications (The Mane Event, Application Required)	MBA Research Standard Marketing Program of Study	DECA

Integrated and Embedded CTE/Academic Courses

Career Cluster	Career Pathway	Couse 1 (Introductory Course)	Course 2	Course 3	End of Pathway Assessment	CTSOs & Clubs
STEM	SPIRE Integrated Pathway Engineering and Technology	Foundations of Engineering Technology / Chemistry (10th grade, Yearlong, 2 credits)	Engineering Concepts / Engineering Applications / Physics (11th grade, Yearlong, 3 credits)		NOCTI State Engineering Test	TSA Robotics
	SPIRE Accelerated Pathway Engineering and Technology	Foundations of Engineering Technology / Chemistry (10th grade, 1 semester, 2 credits)	Engineering Concepts / Engineering Applications / AP Physics C (11th grade Yearlong, 3 credits)		NOCTI State Engineering Test	TSA Robotics
Marketing	LEAP 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)		MBA Research Standard Marketing Program of Study	DECA

*Industry recognized End of Pathway Assessment

** (SC) denotes 4th year Science credit

Additional CTE STEM Courses

AP Statistics/ AP Computer Science Principles: Yearlong, 2 Credits

Work Based Learning

Earn course credit by applying your pathway knowledge and skills to a job!
See Mr. Jose Hernandez in the E-Pod Office or email Jose.Hernandez@gcpsk12.org for more information.