

Phillip O. Berry Academy of Technology

2022-2023 CTE Pathways

Awareness...Exploration ... Intentional Skill Building
The Preferred Sequence

Pathways	Biomedical Science	Game Art Design	Graphic & Digital Design	Software Development	Sport & Event Marketing
9 th Grade	PLTW – Principles of Biomedical Science	Game Art & Design *	Intro to Adobe	AP Computer Science Principles	Sport & Event Marketing, I
10 th Grade	PLTW – Human Body Systems	Digital Design & Animation	Adobe Visual	Python I	Sport & Event Marketing, II *
11 th Grade	PLTW – Medical Interventions*	3D Modeling	Adobe Video *	AP Computer Science A *	Digital Marketing
12 th Grade	Internship CPCC	Unity 3D Programming	Internship CPCC	Internship CPCC	Sports Partnership & Influencer Marketing
Industry Certifications	Stop the Bleed, First Aid, CPR Provider	Autodesk 3DS Max, Unity Certification	Adobe: Photoshop, InDesign, Illustrator, Premier	MTA Software Fundamentals (C#, Java Script), Python, Java	Adobe: Creative Cloud, Google Analytics
	<p>Completer course is the second or third course in a series that builds upon skills acquired in the previous course(s). A completer course has a prerequisite. Completer courses are identified by an asterisk (*).</p> <p>Concentrator is a student who has earned four or more technical credits in a Career Cluster, at least one of which is a completer course. The student may earn all four credits from foundation courses or three from foundation and one from enhancement courses for the Career Cluster.</p>				