



CTE PATHWAYS AT PHCS (2024-25)

BROADCASTING AND DIGITAL MEDIA Explorer Courses • 3D Print Technology - 0.5 • Computer Programming 1 CE - 0.5 • Graphic Print Design 1 - 0.5 • Web Development 1 - 0.5 Concentrator Courses • Completer Courses • CTE Internship - 0.5 Arts, Audio/Visual Technology and Communications	GRAPHIC DESIGN AND COMMUNICATION Explorer Courses • Commercial Art 1 - 0.5 • Graphic Print Design 1 - 0.5 Concentrator Courses • Graphic Print Design 2 - 0.5 Completer Course • CTE Internship - 0.5 Arts, Audio/Visual Technology and Communications	BUSINESS Explorer Courses • Marketing 1 - 0.5 • Sports and Outdoor Recreation Marketing - 0.5 • Web Development 1 - 0.5 Concentrator Courses • Business Management - 0.5 Completer Courses • Business and Marketing Capstone - 0.5 • CTE Internship - 0.5 Business, Finance and Marketing
CYBERSECURITY Explorer Courses • AP Computer Science Principles - 1.0 • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Web Development 1 - 0.5 • Math 1050 - 0.5-1.0* Concentrator Courses • Principles of Cyber Defense and Ethics - 0.5 Completer Courses • CTE Internship - 0.5 • Cybersecurity Forensics - 0.5 Computer Science and Information Technology	PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses • AP Computer Science Principles - 1.0 • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Math 1050 - 0.5-1.0* • Web Development 1 - 0.5 Concentrator Courses • Computer Programming 2 CE - 0.5 • Game Development Fundamentals - 0.5 Completer Course • CTE Internship - 0.5 • Game Development Fundamentals II - 0.5 Computer Science and Information Technology	WEB DEVELOPMENT Explorer Course • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Marketing 1 - 0.5 • Math 1050 - 0.5-1.0* • Web Development 1 - 0.5 Concentrator Course • Web Development 2 - 0.5 Completer Courses • CTE Internship - 0.5 Computer Science and Information Technology

K-12: TEACHING AS A PROFESSION Explorer Course • English 1010 - 0.5-1.0* • Math 1030 - 0.5-1.0* • Math 1050 - 0.5-1.0* • Teaching as a Profession - 0.5 Concentrator Course • Completer Courses • CTE Internship - 0.5 Education and Training	HEALTH SCIENCE Explorer Course • Health Science, Intro - 0.5 Concentrator Course • Emergency Medical Response CE - 0.5 • Exercise Science/Sports Medicine CE - 1.0 • Medical Anatomy and Physiology - 1.0 • Physical Therapy, Intro - 1.0 Completer Courses • CTE Internship - 0.5 Health Science	PROTECTIVE SERVICES Explorer Course • Criminal Justice, Intro - 0.5 • Exploring Computer Science - 0.5 • Health Science, Intro - 0.5 Concentrator Course • Criminal Law - 0.5 Completer Courses • Careers in Criminal Justice - 1.0 • CTE Internship - 0.5 Law, Public Safety, Corrections, and Security
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CYBERSECURITY Explorer Courses • AP Computer Science Principles - 1.0 • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Web Development 1 - 0.5 • Math 1050 - 0.5-1.0* Concentrator Courses • Principles of Cyber Defense and Ethics - 0.5 Completer Courses • CTE Internship - 0.5 • Cybersecurity Forensics - 0.5 Digital Technology	PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses • AP Computer Science Principles - 1.0 • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Math 1050 - 0.5-1.0* • Web Development 1 - 0.5 Concentrator Courses • Computer Programming 2 CE - 0.5 • Game Development Fundamentals - 0.5 Completer Course • CTE Internship - 0.5 • Game Development Fundamentals II - 0.5 Digital Technology	WEB DEVELOPMENT Explorer Course • Computer Programming 1 CE - 0.5 • Exploring Computer Science - 0.5 • Marketing 1 - 0.5 • Math 1050 - 0.5-1.0* • Web Development 1 - 0.5 Concentrator Course • Web Development 2 - 0.5 Completer Courses • CTE Internship - 0.5 Digital Technology

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