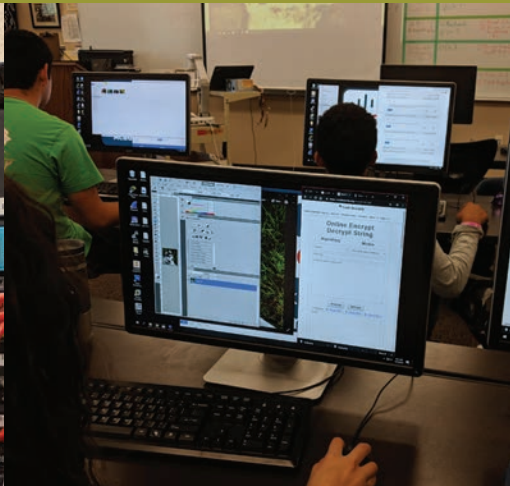


Information & Communication Technology



Industry Sector Programs Offered by MDCP

MDCP programs in the Information and Communication Technologies sector span the breadth of content within the space. Across the breadth of programs, students experience deep learning in web page design and development, computer programming, game design and simulation, computer networking, and cybersecurity.

Industry-standard equipment and software are a key focus of these programs with students learning content and earning certificates in areas in demand with industry. Programs include instruction in program-

ming in Java, C++, C#, Python, HTML5 and more. Certification preparation is embedded in a number of programs, including CompTia IT Fundamentals, Cisco Certified Entry Networking Technician (CCENT), Microsoft Office Specialist, and more.

Students in these programs compete in a variety of competitions, including through SkillsUSA, CyberPatriot, picoCTF and California Mayors Cyber Cup.

Through an extensive list of articulation agreements between MDCP programs and

both Barstow College and Victor Valley College, students are prepared to continue their education at the postsecondary level or pursue entry-level positions regionwide.

Districts that offer this Industry Sector



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