



Foundational CTE Courses

Career Exploration (22151[^]) Employability (22152[^]) Workplace Technology Skills (10004[^]) Leadership & Service (22101[^])

Cluster Courses

Introduction to Information Technology (10003[^]) Computer Hardware & Software (10251) PLTW MS Computer Science (10604)
Computer Science Essentials (10057) Computer Science Principles (10052)

Pathway Courses

Networking Systems and Information Support Services Pathway	Web & Digital Communication Pathway	Programming & Software Development Pathway	PLTW Computer Science
Cybersecurity (10108) Computer Science Essentials (10057) Network Technologies (10101) Computer Science Principles (10052) Computer Hardware & Software (10251) Introduction to Health Informatics (14157) Electronics (17106)	Web Development I (10201 [^]) Advanced Web Development (10202)	Computer Programming I (10152 [^]) Advanced Computer Programming (10153) Robotics (21009)	PLTW Computer Science Principles (10015) PLTW Computer Science Essentials (10013) PLTW Computer Science A (10014) PLTW Cybersecurity (10016)

Dual Credit Courses

Visit <https://sdmylife.com/images/Approved-CTE-Dual-Credit.pdf> for a full list of dual credit courses in the Information Technology Career Cluster.

Academic CTE Courses

Physics (03151[^]) Pre-Calculus (02110[^]) Calculus (02121) Trigonometry (02103[^])

Capstone CTE Courses

Entrepreneurship Experience (80026) Senior Experience (80019[^]) Youth Apprenticeship (80020) Service Learning (22104) Youth Internships (80018[^])