

Foundational CTE Courses

Career Exploration (22151) Employability (22152) Entrepreneurship (12053) Foundations of Technology (10004) Leadership & Service (22101)

Cluster Courses

Introduction to Information Technology (10003) Computer Hardware & Software (10251) PLTW MS Computer Science (10604)
PLTW Computer Science Essentials (10013)

Pathway Courses

| <i>Networking Systems Pathway</i> | <i>Programming & Software Development Pathway</i> | <i>Web & Digital Communication Pathway</i> | <i>Information Support Services Pathway</i> |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------|
| Cybersecurity (10108) | Web Development I & II (10201) Computer Programming I & II (10152) | Web Development I & II (10201) | Network Technologies (10101) |
| | PLTW Computer Science: | | |
| | PLTW Computer Science Principles (10015) PLTW Computer Science A (10157) PLTW Cybersecurity (10016) | | |

Dual Credit Courses

Visit www.sdmylife.com 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[^])