

Grades 9, 10, 11, 12

Adopted 2014

Career Development and Readiness: Students demonstrate career planning and employability skills.

1. College and career-ready students evaluate current knowledge and interests in order to set career goals. [CV12.1.1](#)
2. College and career-ready students explore careers including outlook, salary, needed training, duties and lifestyle utilizing all available resources including mentors and industry experts. [CV12.1.2](#)
3. College and career-ready students prepare an educational and career plan to enable them to gain desired knowledge and experience. [CV12.1.3](#)
4. College and career-ready students demonstrate employability skills that enable them to be responsible and contributing citizens and employees. [CV12.1.4](#)

Communication and Collaboration: Students develop the skills necessary to effectively lead, collaborate, and communicate.

1. College and career-ready students communicate clearly, effectively, and with reason. [CV12.2.1](#)
2. College and career-ready students identify and model integrity, ethical leadership and effective management skills. [CV12.2.2](#)
3. College and career-ready students work productively in teams while using cultural global competence. [CV12.2.3](#)
4. College and career-ready students apply safe, legal, and responsible use of information and technology as appropriate to the task. [CV12.2.4](#)

Critical Thinking and Problem Solving: Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate technology, tools, and resources.

1. College and career-ready students identify and define authentic problems and significant questions for investigation. [CV12.3.1](#)
2. College and career-ready students identify trends, forecast possibilities, and explore complex systems and issues. [CV12.3.2](#)
3. College and career-ready students employ valid and reliable research strategies and apply prior knowledge to solve a problem or complete a project. [CV12.3.3](#)
4. College and career-ready students demonstrate creativity and innovation while considering the environmental, social, and economic impacts of decisions. [CV12.3.4](#)

Technical Literacy:
Students effectively read, evaluate, write, and communicate technical information.

- 1. College and career-ready students produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. [CV12.4.1](#)**

- 2. College and career-ready students determine the meaning of symbols, key terms, and other content-specific words and phrases as they are used in technical context. [CV12.4.2](#)**

- 3. College and career-ready students acquire, manipulate, analyze, diagnose, and/or report information, using the appropriate technology. [CV12.4.3](#)**

- 4. College and career-ready students precisely follow a complex multistep procedure when performing technical tasks. [CV12.4.4](#)**

Technical Proficiency and Productivity:
Students safely, ethically, and productively use existing and new technologies and systems.

- 1. College and career-ready students manage resources to develop, analyze, and implement systems and applications. [CV12.5.1](#)**

- 2. College and career-ready students productively complete tasks taking constraints, priorities and resources into account. [CV12.5.2](#)**

- 3. College and career-ready students safely and ethically use current industry-standard tools and emerging technologies. [CV12.5.3](#)**

- 4. College and career-ready students utilize technology to develop innovative solutions or products. [CV12.5.4](#)**