Colorado Digital Learning Solutions and the Colorado Career Cluster Model

Possible Pathways:

Finance: Accounting focus

Management and Administration
- *Business Management*
- *Business Information Technology*

Marketing

Business, Marketing & Public Administration

Possible Pathways:

Agriculture, Food, & Natural Resources
- *Agribusiness Systems*
- *Natural Resources*

Energy
- *Renewable Energy*

Agriculture, Natural Resources & Energy

Possible Pathways:

Arts, A/V Technology, & Communications
- *Focus: Principles of Arts & Communication*
- *Focus: Digital Photography*
- *Focus: Graphic Design and Illustration*

Information Technology
- *Information Support and Services (including Cybersecurity)*
- *Interactive Media (Including Game Development & Web Technologies)*

Programming & Software Engineering
- *Robotics*
- *Coding*

STEM, Arts, Design & Information Technology

Postsecondary & Workforce Readiness
Including foundational knowledge & skills for all career pathways
• Think Critically & Solve Complex Problems • Work Collaboratively
• Master Core Academic Content
• Communicate Effectively • Learning How to Learn
• Developing Academic Mindsets • Find/Use Information Technology
• Global & Cultural Awareness • Personal Responsibility • Work Ethic

Hospitality, Human Services & Education

Health Science, Criminal Justice & Public Safety

Skilled Trades & Technical Sciences

Possible Pathways:

Hospitality and Tourism

Possible Pathways:

Health Sciences
Health Informatics

Law, Public Safety, Corrections & Security (2 options)

Forensic Science

Possible Pathways:

Transportation, Distribution, & Logistics: Aviation

CTE Pathways (A pathway is a sequence of two semesters of coursework)

Business, Marketing & Public Administration Career Cluster

Finance Pathway

- Accounting I and Accounting 2

Marketing Pathway

- Marketing, Advertising & Sales plus one of the following (Entrepreneurship, Hospitality & Tourism, or appropriate computer science support course)

Management and Administration pathway

- Principles of Business, Marketing, and Finance – Sem 1 and 2 or
- Principles of Information Technology and Working (Learning) in a Digital World: Strategies for Success

Agriculture Natural Resources & Energy Career Cluster

Agriculture, Food & Natural Resources pathway

- Agriscience 1 (Introduction) and 2 (Sustaining Human Life) or
- Principles of Agriculture, Food & Natural Resources and Forestry & Natural Resources Energy

Energy

- Concepts of Engineering and Technology and Renewable Technologies (Introduction)

STEM, Arts, Design & Information Technology Career Cluster

Arts, A/V Technology and Communications pathway

- Principles of Arts: Audio/Video Tech and Communication – Sem 1 and 2 or
- Digital Photography 1 (Introduction) and 2 (Creating Images with Impact)

Arts, A/V Technology and Communications pathway (Printing and Publishing)

- Graphic Design and Illustration – Sem 1 and 2

Information Technology pathway (Information Support and Services)

- Intro to Computer Science – Sem 1 and 2 or
- Cybersecurity – Sem 1 and 2

Information Technology pathway (Interactive Media)

- Game Development plus one of the following (3d Modeling or Graphic Design & Illustration 1) or
- Web Technologies – Sem 1 and 2 or
- Web Technologies 1 and Social Media-Our Connected World

Information Technology pathway (Programming & Software Engineering)

- Robotics – Sem 1 and 2
- Coding 1a (Introduction to Programing) and Coding 1b (to be released October 2018)

Hospitality, Human Services, & Education Career Cluster

Hospitality & Tourism pathway

- Hospitality and Tourism and Introduction to Culinary Arts

Health Science, Criminal Justice & Public Safety Career Cluster

Health Science pathway

- Principles of Health Science – Sem 1 and 2

Law, Public Safety, Corrections & Security pathway

- Law & Order: Intro to Legal Studies and Criminology or
- Principles of Law, Public Safety, Corrections & Security – Sem 1 and 2

Law, Public Safety, Corrections & Security (emphasis on forensic science) pathway

- Forensic Science: Secrets of the Dead – Sem I and 2

Health Informatics pathway

- Applied Medical Technology – Sem 1 and 2

Skilled Trades & Technical Services Career Cluster

Transportation, Distribution, & Logistics (Transportation/Systems infrastructure--Aviation) Pathway

- Aeroscholars 1 (Introduction) and Aeroscholars 2 (Advanced Aviation)