

Colorado Career Cluster Model



COLORADO COMMUNITY
COLLEGE SYSTEM

Management and Administration

- Administrative Services
- Business Information Technology
- Corporate/General Management
- Human Resource Management
- Operations Management

Marketing

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales/Sales Management

Finance

- Accounting
- Banking Services
- Corporate Finance
- Insurance
- Securities & Investments

Government & Public Administration

- Foreign Service
- Governance
- Legal Services
- Planning
- Public Management & Administration
- Regulation
- Revenue & Taxation

Business, Marketing & Public Administration

Hospitality, Human Services & Education

Hospitality & Tourism

- Lodging
- Recreation, Amusements & Attractions
- Restaurants, Food & Beverage Services
- Travel & Tourism

Human Services

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development
- Family & Community Services
- Personal Care Services

Education & Training

- Administration and Administrative Support
- Professional Support Services
- Teaching and Training

Agriculture, Food & Natural Resources

- Animal Science*
- Agribusiness Systems
- Food Products & Processing Systems*
- Natural Resource & Environmental Systems*
- Plant Science*
- Power, Structural & Technical Systems*

Energy

- Electromechanical Generation & Maintenance*
- Electrical Energy Transmission & Distribution*
- Energy Efficiency & Environmental Technology*
- Fossil Energy Extraction, Processing & Distribution*
- Renewable Energy Production*

* STEM affiliated pathway

Agriculture, Natural Resources & Energy

Postsecondary & Workforce Readiness

Foundation knowledge & skills for all career pathways include:

- Academic Content Knowledge
- Civic Responsibility
- Collaboration
- Communication
- Creativity & Innovation
- Critical Thinking/Problem Solving
- Find/Use Information Technology
- Global & Cultural Awareness
- Personal Responsibility
- Work Ethic

Specialized CTE Pathways include:

Alternative Cooperative Education (ACE), FACS CORE & World of Work

Health Science, Criminal Justice & Public Safety

Health Science

- Biotechnology Research & Development*
- Diagnostic Services*
- Health Informatics
- Supportive Services
- Therapeutic Services*

Law, Public Safety, Corrections & Security

- Correction Services
- Emergency & Fire Management Services*
- Law Enforcement Services
- Security & Protective Services

* STEM affiliated pathway

STEM (Science, Technology, Engineering & Math)

*See also STEM affiliated pathways noted by **

- Research, Exploration & Innovation
- Design, Development & Application

Arts, A/V Technology and Communication

- Audio/Video Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing/Publishing
- Visual & Design Arts

Information Technology

- Information Support and Services
- Interactive Media
- Network Systems & Telecommunications*
- Programming & Software Engineering*

STEM, Arts, Design & Information Technology

Skilled Trades & Technical Sciences

Architecture & Construction

- Construction
- Design & Pre-construction*
- Maintenance & Operations

Manufacturing

- Health, Safety & Environmental Assurance
- Logistics & Inventory Control
- Manufacturing Production
- Maintenance, Installation & Repair
- Production/Process Technology*
- Quality Assurance

Transportation, Distribution & Logistics

- Facility & Mobile Equipment Maintenance
- Health, Safety & Environmental Management
- Logistics, Planning & Management Services
- Planning, Management & Regulation
- Sales & Service
- Transportation Operations
- Transportation/Systems Infrastructure
- Warehousing & Distribution Center Operations

* STEM affiliated pathway