

updated March 2023



Outdoor Recreational Leadership

Energy

Agriculture, Food & Natural Resources

- Animal Science
- Agribusiness Systems
- Food Products & Processing Systems
- Natural Resource & Environmental Systems

Agriculture, Natural Resources & Energy

- Plant Science
- Power, Structural & Technical Systems

Engineering & Technology

Media Arts

• Design & Multimedia Arts

• Digital Media & Communications

A FBLA

Technica

killed

Sa Sa

Technical Theatre/Theatre Design and Technology

Engineering & Technology

Information Technology

Coding

Transportation,

Technician

Aviation

UAs)

Distribution & Logistics **

Motorcycle and Powersport

Aviation Flight (including

Aviation Control Systems

Automotive Service

Collision Technology

• Compact Equipment

Aviation Mechanics

(including Avionic

SkillsUS4

Technician)

Diesel Technology

- Network Systems & Security
- Web Design

Business Management

- Business Analytics
- Business Leadership
- Business Information Technology
- Customer Service
- Human Resource Management
- Operations Management
- Project Management

Marketing

- Digital Marketing
- Event Marketing
- International Marketing
- Marketing Communications
- Marketing Research
- Strategic Marketing

Finance

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

Government & Public

Administration

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

& Public Administration T

Postsecondary & Workforce

e Education

<u>Communicator</u>: Media Literacy, Digital Literacy, Data Literacy, Interpersonal Communications

Community Member: Civic Engagement, Global & Cultural Awareness, Social Awareness

Empowered Individual: Self-Awareness, Self-Management, Perseverance & Resilience, Self-Advocacy & Initiative, Career Awareness



<u>Problem Solver</u>: Critical Thinking & Analysis, Collaboration & Teamwork, Creativity & Innovation, Adaptability & Flexibility





Manufacturing*

- Manufacturing Production
- Furniture Manufacturing
- Industrial Manufacturing
- Manufacturing, Graphic & Industrial Design
- Mechatronics
- Welding

Architecture & Construction

- General Construction
- Electrical
- Heating, Ventilation, and
- Air Conditioning
- Plumbing
- Masonry
- Woodworking
- Property Maintenance

Drafting & Design

- Drafting & Design
- Architecture and Construction/Pre-Construction
- Manufacturing Design

Barbering & Cosmetology (Human Services) Cosmetology

- Hairstyling
- Esthetics
- Nail Technology
- Barbering

*includes Drafting & Design **includes Aviation

Human Services

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development
- Family & Community Services • Personal Care Services
- Social Work
- Human Development & Family Studies

Fashion Design/Interior Design

American Sign

Language (ASL)

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

Education & Training

+FACS Core & World of Work (WOW)

Criminal Justice & Public Safety

- Emergency Management Services
- Law Enforcement Services • Fire Science
- Security & Protective Services

Health Science

- General Health Science
- Behavioral Health
- Pharmacy Technician
- Emergency Medical Technician
- Medical/Clinical Assistant
- Nurse Assistant/Aide
- Occupational/Physical Therapy
- Dental Assistant Pathway

Hospitality & Food Production Lodging

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

Professional Sales Entrepreneurship







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COLORADO

Career Cluster

A way to group common skills into one category. When students identify with a cluster area, it helps plan courses, classes and future options.

Career Pathways

A way to show the path to complete a program, sequence of courses, inschool and out-of-school experiences, Work Based Learning and navigate life after high school.

Industry Area Employment options to explore that are in high demand for a thriving Colorado economy.

Animalscience PlantScience

Natural Resources/Environmental Science Power, Structure & Technology

Program of Study A map to help students design their futures, know the sequences of courses to be intentional about building their class schedules, learn what next steps and what options exist during and after high school for thoughtful

postsecondary and

workforce readiness.

epreneurship, Finan Public Administration

Postsecondary & Workforce Readiness (PWR)



Essential Attitudes, Skills, Knowledge & Competencies for Success in the Real World

Industry Area

Career Cluster

Career Pathways



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COLORADO

Career Cluster A way to group common skills into one category. When students identify with a cluster area, it helps plan courses, Industry Area Introduction to Business classes and future **Employment options** options. to explore that are in Principles of Marketing high demand for a Social Media for Business thriving Colorado economy. Digital Marketing E-Commerce consumer Behavior

Marketing Analytics

Marketing Analytics

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Career Pathways Career Cluster A way to show the path to complete a program, sequence of courses, in-A way to group common school and out-of-school experiences, skills into one category. Work Based Learning and navigate life When students identify after high school. with a cluster area, it helps plan courses, Industry Area classes and future Program of Study Employment options Mobile APP Development options. A map to help students to explore that are in high demand for a thriving Colorado to be intentional about economy. Network Systems & Security Game Design building their class steps and what options Web Design Web Development & Digital Resources & Energy school for thoughtful postsecondary and workforce readiness.

design their futures, know the sequences of courses schedules, learn what next exist during and after high

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Education

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Industry Area Employment options to explore that are in high demand for a thriving Colorado economy.

Justicar & inablic

counseling & Mental Health Services Counseling & Wienus.

Early Childhood Development

Early Childhood Develop

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Postsecondary & Workforce Readiness (PWR)

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Industry Area Employment options to explore that are in high demand for a thriving Colorado economy.

Biotechnology Diagnostic Services Pharmacy Technician Pharmacy Medical/Clinical Assistant

Therapeuticservices Dental Assistant

Emergency Medical Technician Nurse Assistant Aide

sports Medicine Personal Trainer OPIPT Assisting/Aide

Program of Study A map to help students design their futures, know the sequences of courses to be intentional about building their class schedules, learn what next steps and what options exist during and after high school for thoughtful postsecondary and workforce readiness.

killed Trades Technical Science

Postsecondary & Workforce Readiness (PWR)



Essential Attitudes, Skills, Knowledge & Competencies for Success in the Real World

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COLORADO COMMUNITY COLLEGE SYSTEM

Career Pathways Career Cluster A way to show the path to complete a program, sequence of courses, in-A way to group common school and out-of-school experiences, skills into one category. Work Based Learning and navigate life When students identify after high school. with a cluster area, it helps plan courses, Industry Area classes and future Program of Study Employment options A map to help students options. to explore that are in design their futures, know high demand for a the sequences of courses thriving Colorado to be intentional about economy. building their class schedules, learn what next steps and what options igineering exist during and after high Maintenance & Operations & Meldina Args school for thoughtful postsecondary and workforce readiness. Essential Attitudes, Skills, Knowledge & Competencies for Success in the Real World Postsecondary & Workforce Readiness (PWR) **Industry Area Career Cluster**

Career Pathways



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Career Cluster

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Career Pathways

A way to show the path to complete a program, sequence of courses, inschool and out-of-school experiences, Work Based Learning and navigate life after high school.

Industry Area Employment options to explore that are in high demand for a thriving Colorado economy.

& Meldino Args

Denotes a foundation course Denotes a collaborative learning and

teaching environment between CTE Denotes a focus on Work Based Learning WBL) collaborative learning and teaching cre inctrint and not having an order inctring and search and not a s wironment beween CTE instructors and ACE instructors and instructors and instructors.

Program of Study An individualized map to help each student design their futures, know the sequences of courses to be intentional about building their class schedules, learn what next steps and what options exist during and after high school for thoughtful postsecondary and workforce readiness.

Postsecondary & Workforce Readiness (PWR)

Alternative

Cooperative

Essential Attitudes, Skills, Knowledge & Competencies for Success in the Real World

Career Cluster

Career Pathways

