



# Colorado Career Cluster Model

## FMHS ICAP Electives



- Advanced Computer Apps
- ^AP Computer Science
- AP American Government
- AP Micro Economics
- AP Statistics
- Accounting
- Ag Business
- Art
- Business Communication
- Business Explorations
- Business Management
- Business Math
- Business Work Experience
- Computer Applications
- \*Computer Networking Technology
- ^Computer Technologies
- Economics
- \*Marketing Education
- Media Productions I & II
- Personal Finance
- Web Design I & II

### Business, Marketing & Public Administration

### Hospitality, Human Services & Education (+)

- Accounting
- Anthropology
- AP Psychology
- AP Statistics
- Business Explorations
- Business Math
- Business Work Experience
- Comparative Religion
- Child and Adolescent Development
- \*Culinary Arts
- ^Culinary Prep
- ^Culinary Restaurant
- Culinary Nutrition
- Food Science I & II
- ^Early Childhood Professions
- Economics
- ^Health Care Occupations
- Humanities
- Law Related Ed
- Life Management
- \*Medical Preparation
- Psychology
- Relationships
- Sociology
- Tutor Mentor

- Accounting
- Ag Animal/Vet Science
- Ag Biology
- Ag Business
- Ag Construction
- Ag Greenhouse Mgt
- Ag Equine Science
- Ag Leadership
- Ag Outdoor Rec and Nat Re
- Ag Adv Project Construction
- Ag Power & Machinery
- Ag Welding
- Ag Wildlife Mgt
- AP Biology
- AP Environmental Science
- Anatomy & Physiology
- Astronomy
- Business Explorations
- Chemistry
- \*CMU Animal Science
- \*CMU Crop Production
- Environmental Science
- Food Science I & II
- Geology
- Physics
- \*STEM Discovery
- Zoology

### Agriculture, Natural Resources & Energy

**Postsecondary & Workforce Readiness (PWR)**

**Entrepreneurial:** Critical Thinking & Problem Solving, Creativity & Innovation, Inquiry & Analysis, Informed Risk Taking


**Personal:** Initiative & Self-Direction, Personal Responsibility & Self-Management, Adaptability & Flexibility, Learning Style Awareness

**Civic:** Core Academic Foundation, Collaboration & Teamwork, Communication, Global & Cultural Awareness

**Professional:** Time & Work Management, Career Literacy, Grit & Resilience, Work Ethic, Dependability & Reliability

**Academic:** Application of knowledge & skills, Evaluation, Discernment

+ CTE Pathway for Special Populations include:  
Alternative Cooperative Education (ACE) CTSO – (SC)<sup>2</sup>



### Health Science, Criminal Justice & Public Safety

- AP Biology
- AP Chemistry
- AP Psychology
- Anatomy & Physiology
- Child and Adolescent Development
- Culinary Nutrition
- ^Early Childhood Professions
- Economics
- Food Science I & II
- Forensics
- ^Health Care Occupations
- Humanities
- Jr. Leadership Corp
- Law Related Ed
- Life Management
- \*Medical Preparation
- Psychology
- Relationships
- ^Small Animal Care
- Sociology
- Zoology

- Arts
- 3D Design
- Acting Classes
- Adv. Art
- AP Art
- AP Art History
- AP Music Theory
- Art 1 & 2
- Band Classes
- Ceramics I & II
- Choir Classes
- Orchestra
- Creative Writing
- \*Digital Design
- Draw & Paint I & II
- ^Horticulture Ornamental
- Humanities
- Journalism
- Photography I & II
- Play Production
- Printmaking
- Theater Arts
- Yearbook
- STEM
- AP Calculus
- AP Chemistry
- AP Physics
- AP Statistics
- Apprenticeship
- Astronomy
- Chemistry
- \*Electrical Technology
- \*Machining
- Physics
- Science of Science Fiction
- \*STEM Discovery
- IT
- Adv Computer Apps
- Computer Comm
- \*Computer Networking Technology
- ^Computer Technologies
- \*Digital Design
- Graphic Design
- Media Productions Programming
- Web Design I & II

### STEM, Arts, Design & Information Technology

### Skilled Trades & Technical Sciences

- 3D Design
- Accounting
- Adv. Art
- Aerospace Engineering
- Ag Adv Project Construction
- Ag Construction
- Ag Power & Machinery
- Ag Welding
- Apprenticeship
- Architectural Design
- Applied Engineering
- Art I & II
- Business Work Experience
- Business Explorations
- Business Math
- Chemistry
- Computer Comm/Tech
- ^Construction
- \*Digital Design
- Drawing & Painting
- Economics
- \*Electrical Technology
- Intro to Design
- \*Machining Technology
- Physics
- Robotics Engineering
- ^Sport Vehicle Repair
- \*STEM Discovery
- \*Transportation Services
- \*Welding Technology

Electives that may fit in your cluster: World languages, AP Seminar, AP Research, Forensics, Personal Finance

\* WCCC Course  
^ Career Center Course

