Colorado Career Cluster Model

FMHS ICAP Electives

**Agriculture, Natural Resources & Energy**
- Accounting
- Ag Animal/Vet Science
- Ag Biology
- Ag Business
- Ag Construction
- Ag Greenhouse Mgmt
- Ag Equine Science
- Ag Leadership
- Ag Outdoor Rec and Nat Res
- Ag Adv Project Construction
- Ag Power & Machinery
- Ag Welding
- Ag Wildlife Mgmt
- AP Biology
- AP Environmental Science
- Anatomy & Physiology
- Astronomy
- Business Explorations
- Chemistry
- CMU Animal Science
- CMU Crop Production
- Environmental Science
- Exploring Ag A & B
- Food Science I & II
- Geology
- Physics
- *STEM Discovery
- Zoology

**Business, Marketing & Public Administration**
- 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

**Hospitality, Human Services & Education (+)**
- Accounting
- Anthropology
- AP Psychology
- AP Statistics
- Business Explorations
- Business Management
- Business Work
- Business Work
- Experience
- Comparative Religion
- Child and Adolescent Development
- *Culinary Arts
- *Culinary Prep
- *Culinary Restaurant
- Culinary Nutrition
- Food Science I & II
- Early Childhood Careers
- Professions
- Professions
- Professions
- Professions
- Sociology
- Tutor Mentor

**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, Disernment, Application of knowledge & skills, Evaluation, Disernment

**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
- Humansities
- Jr. Leadership Corp
- Law Related Ed
- Life Management
- *Medical Preparation
- *Medical Preparation
- Psychology
- Relationships
- Sociology
- Small Animal Care
- Sociology
- Zoology

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

**Skills & Technical Sciences**
- Arts
- Journalism
- Photography I & II
- Mixed Media
- Play Production
- Printmaking
- Theater Arts
- Yearbook
- STEM
- AP Calculus
- AP Chemistry
- AP Physics
- AP Statistics
- Apprenticeship
- Astronomy
- Chemistry
- *Electrical Technology
- *Machining Technology
- *Machining Technology
- Physics

**Colorado Community College System**

* WCCC Course
^ Career Center Course

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