# **Colorado Career Cluster Model**













## These are some of the career fields within the Career Cluster Model!

#### AGRICULTURE, NATURAL RESOURCES & ENERGY

- 1. Agriculture, Food & Natural Resources: Animal Science\*, Agribusiness Systems, Food Products & Processing Systems\*, Natural Resource & Environmental Systems\*, Plant Science\*, Power, Structural & Technical Systems\*
- 2. Energy: Electromechanical Generation & Maintenance\*, Electrical Energy Transmission & Distribution\*, Energy Efficiency & Environmental Technology\*, Fossil Energy Extraction, Processing & Distribution\*, Renewable Energy Production\*

#### **BUSINESS, MARKETING & PUBLIC ADMINISTRATION**

- 3. Finance: Accounting, Banking Services, Corporate Finance, Insurance, Securities & Investments
- **4. Government & Public Administration**: Foreign Service, Governance, Legal Services, Planning, Public Management & Administration, Regulation, Revenue & Taxation
- **5. Management & Administration**: *Administrative Services*, Business Information Technology, *Corporate/General Management*, Human Resource Management, *Operations Management*
- **6. Marketing**: *Marketing Communications*, Marketing Management, *Marketing Research*, Merchandising, *Professional Sales/Sales Management*

#### HEALTH SCIENCE, CRIMINAL JUSTICE & PUBLIC SAFETY

- **7. Health Science**: *Biotechnology Research & Development\**, Diagnostic Services, *Health Informatics*, Support Services, *Therapeutic Services*
- **8.** Law, Public Safety, Corrections & Security: Correction Services, Emergency & Fire Management Services, Law Enforcement Services, Security & Protective Services

#### HOSPITALITY, HUMAN SERVICES & EDUCATION (+)

- **9. Education & Training**: Administration & Administrative Support, Professional Support Services, Teaching & Training
- **10. Hospitality & Tourism**: *Lodging/Hotels/Resorts,* Recreation, Amusements & Attractions, *Restaurants,* Food & Beverage Services, *Travel & Tourism*
- **11. Human Services**: Consumer Services, Counseling & Mental Health Services, Early Childhood Development, Family & Community Services, Personal Care Services

#### **SKILLED TRADES & TECHNICAL SCIENCES**

- 12. Architecture & Construction: Construction, Design & Pre-Construction\*, Maintenance & Operations
- **13. Manufacturing**: *Health, Safety & Environmental Assurance,* Logistics & Inventory Control, *Manufacturing Production,* Maintenance, Installation & Repair, *Production/Process Technology\**, Quality Assurance
- **14. 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, ARTS, DESIGN & INFORMATION TECHNOLOGY

- **15. Arts, A/V Technology and Communication**: *Audio/Video Technology & Film,* Journalism & Broadcasting, *Performing Arts,* Printing/Publishing, *Visual & Design Arts*
- **16. Information Technology**: *Information Support & Services,* Interactive Media, *Network Systems & Telecommunications\**, Programming & Software Engineering\*
- **17. Science, Technology, Engineering & Mathematics (STEM)**: Research, Exploration & Innovation, Design, Development & Application