

Potential careers are grouped in these six career learning areas

WHAT'S YOUR FUTURE?

AGRICULTURE, FOOD & NATURAL RESOURCE SYSTEMS



AGRICULTURE CLUSTER

- Agribusiness
- Animal Science Systems
- Plant Sciences & Horticulture
- Power, Structure & Technology



ENVIRONMENTAL SCIENCES CLUSTER

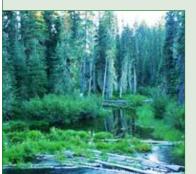
- Energy Management
- Environmental Administration & Planning
- Hazardous Material Management
- Water Quality

Wastewater



FOOD SCIENCE AND PROCESSING CLUSTER

- Food Science Marketing
- Processing & Handling
- Quality Control, Nutrition & Research



NATURAL RESOURCES MANAGEMENT CLUSTER

Aguatic and Marine

- Management • Fish & Wildlife Resources
- Forestry & Forest Products
- Geology & Mineral Studies
- Recreation & Cultural Resources

POTENTIAL CAREER PATHS

- Agribusiness/Environmental Services Management
- Agriculture Equipment Operator
- Ag & Natural Resources Communications
- Bookkeeping, Accounting & Audit Clerk
- Farm Worker & Laborer Food Packer & Packager
- Food Scientist
- Horticulturalist
- Veterinarian

Truck Driver

ARTS, INFORMATION & COMMUNICATIONS



INFORMATION & COMMUNICATIONS FECHNOLOGY—AIC CLUSTER

- Database Administration
- Digital Media
- Enterprise System Analysis & Integration
- Interactive Media
- Network Design &
- Administration Programming & Software
- Engineering Technical Support
- Technical Writing
- Telecommunications
- Web Development & Administration



PERFORMING ARTS CLUSTER

- Audio Production
- Dance
- Music Performance
- Technical Design & Production
- Theatre & Playwriting



PUBLISHING & BROADCASTING CLUSTER

- Journalism & Broadcasting
- Printing Technology



ISUAL & MEDIA ARTS

- Animation & Special Effects
- Design
- Film and Video
- Photography
- Visual Arts

POTENTIAL CAREER PATHS

- Advertising
- Art Curator
- Audio Engineer
- Manager of Restaurant or Nightclub
- Media Specialist / Multimedia Artist
- Public Relations Director / Director of Development
- Theatre Production Manager
- Web Art Director

BUSINESS & MANAGEMENT



ADMINISTRATION CLUSTER Administrative & Information

- Business Analysis • Business Financial Management &
- Accounting Human Resources
- Management Marketing & Communications



NANCE CLUSTER Banking & Related Services

- Business Financial Management
- Financial & Investment
- Insurance Services



HOSPITALITY & TOURISM CLUSTER

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



INFORMATION & **COMMUNICATIONS** TECHNOLOGY—B&M CLUSTER Database Administration

- Digital Media
- Enterprise System Analysis &
- Interactive Media Network Design & Administration
- Programming & Software Engineering
- Technical Support Technical Writing
- Telecommunications
- Web Development & Administration



MARKETING CLUSTER

- Buying & Merchandising Distribution & Logistics
- E-Marketing
- Management & Entrepreneurship Marketing Information Management &
- Research
- Professional Sales, Promotion & Marketing

POTENTIAL CAREER PATHS

- Accounting
- Banking / Financial Advisor Business Operations Manager
- Compliance Officer Hospitality & Tourism
- Market Research
- Marketing Manager Meeting, Conventing & Event Planner
- Operations Research Analyst

HEALTH SCIENCES CLUSTER



- Health Administration & **Support Services**
- Health Diagnostic Services
- Health Informatics

HEALTH SCIENCES

- Health Promotion & Wellness
- Health Research & Biosciences
- Health Therapeutic Services

POTENTIAL CAREER PATHS

- Dental Hygienist
- Dentist
- Nurse Practitioner
- Occupational Therapist Pharmacist
- Phlebotomist
- Physical Therapist Physician
- Physician Assistant
- Registered Nurse

bit.ly/17g1WfQ



HUMAN RESOURCES



EDUCATION & RELATED FIELDS CLUSTER

Teaching & Training

- Administration & Administrative Support
- Early Childhood Education Professional Support Services



HUMAN SERVICES CLUSTER

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



- **PUBLIC SERVICES CLUSTER** Corrections Services
- Fire & Emergency Services Governance & Public
- **Administration Services** Law Enforcement Services
- Legal Services National Security & Foreign

• Security & Protective Services

- Services
- Planning, Revenue & Taxation/Regulation

- POTENTIAL CAREER PATHS
- Law Maintenance & Repair Worker
- Public Administration / Public Services
- Social Worker Speech Language Pathologist
- Teacher / School Psychologist



INDUSTRIAL & ENGINEERING SYSTEMS



EQUIPMENT TECHNOLOGY

- Automotive Service TechnologyCollision Repair & Refinishing
- Heavy Equipment Service Technology



CONSTRUCTION CLUSTER

- Carpentry
- Construction Management Design/Pre-Construction
- Low-Voltage Electrical Maintenance & Operations
- Masonry
- Plumbing Residential Electrical

Sheet Metal & HVAC

Sustainable Building



- Civil & Infrastructure Systems
- Electrical Systems Manufacturing Systems
- Mechanical Systems



INFORMATION/ & **COMMUNICATIONS** TECHNOLOGY—I&E CLUSTER

- Database Administration
- Digital Media • Enterprise System Analysis & Integration
- Interactive Media • Network Design & Administration
- Programming & Software Engineering Technical Support

Technical Writing

Telecommunications



MANUFACTURING CLUSTER

Web Development & Administration

- Health, Safety & Environmental Machining & MetalformingManufacturing Production Process
- Development Mechanical CAD/Drafting

Secondary Wood Products



Management

TRANSPORTATION CLUSTER

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

