



81 Career Pathways

16 National Clusters

6 Fields

In a Career Pathways system, students choose a pathway that will prepare them for employment in the cluster that best fits their interests and abilities.

The US Department of Education has designated 16 career clusters that form the basis for Career Pathway systems in Arizona. Each cluster represents a group of related industries and occupations in the American economy.

These six PUSD career fields were created as a way to organize the school curriculum and communicate the broad categories of occupations within the career cluster system.

- ▶ Agribusiness Systems
- ▶ Animal Systems
- ▶ Environmental Service Systems
- ▶ Food Products and Processing Systems
- ▶ Natural Resource Systems
- ▶ Plant Systems
- ▶ Power, Structural and Technical Systems

Agriculture, Food & Natural Resources

- ▶ Audio and Video Technology and Film
- ▶ Journalism and Broadcasting
- ▶ Performing Arts (IB)
- ▶ Printing Technology
- ▶ Telecommunications
- ▶ Visual Arts (IB)

Arts, Audio-Video Technology & Communications (IB)

- ▶ Information Support and Services (IB)
- ▶ Interactive Media
- ▶ Network Systems
- ▶ Programming and Software Development (IB)

Information Technology (IB)

Environmental & Agricultural Systems

Communication & Information Systems (IB)

Health Services

Health Science

- ▶ Therapeutic Services
- ▶ Diagnostic Services
- ▶ Health Informatics
- ▶ Support Services
- ▶ Biotechnology Research and Development

Education & Training

- ▶ Administration and Administrative Support
- ▶ Professional Support Services
- ▶ Teaching/Training

Government & Public Administration I

- ▶ Foreign Service
- ▶ National Security

Human Services

- ▶ Consumer Services
- ▶ Counseling and Mental Health Services
- ▶ Early Childhood Development and Services
- ▶ Family and Community Services
- ▶ Personal Care Services

Law, Public Safety, Corrections & Security

- ▶ Correction Services
- ▶ Emergency and Fire Management Services
- ▶ Law Enforcement Services
- ▶ Legal Services
- ▶ Security and Protective Services

Business, Management & Administration (IB)

Business, Management & Administration

- ▶ Administrative and Information Support
- ▶ Business Financial Management and Accounting
- ▶ Business Analysis
- ▶ Human Resources
- ▶ Management
- ▶ Marketing

Finance (IB)

- ▶ Banking and Related Services
- ▶ Business Financial Management (IB)
- ▶ Financial and Investment Planning
- ▶ Insurance Services

Government & Public Administration II

- ▶ Governance
- ▶ Planning
- ▶ Revenue and Taxation
- ▶ Public Management and Administration

Hospitality & Tourism

- ▶ Lodging
- ▶ Recreation, Amusements and Attractions
- ▶ Restaurants and Food/Beverage Services
- ▶ Travel and Tourism

Marketing, Sales & Service

- ▶ Buying and Merchandising
- ▶ Distribution and Logistics
- ▶ E-Marketing
- ▶ Management and Entrepreneurship
- ▶ Marketing Communications and Promotion
- ▶ Marketing Information Management
- ▶ Professional Sales and Marketing

Industrial, Manufacturing & Engineering Systems (IB)

Architecture & Construction

- ▶ Design/Pre-Construction
- ▶ Construction
- ▶ Maintenance/Operations

Manufacturing

- ▶ Health, Safety and Environmental Assurance
- ▶ Logistics and Inventory Control
- ▶ Maintenance, Installation and Repair
- ▶ Manufacturing Production Process Development
- ▶ Production
- ▶ Quality Assurance

Science, Technology, Engineering & Mathematics (IB)

Transportation, Distribution & Logistics

- ▶ Engineering and Technology
- ▶ Science and Math (IB)

- ▶ Facility and Mobile Equipment Maintenance
- ▶ Health, Safety and Environmental Management
- ▶ Logistics Planning and Management Services
- ▶ Sales and Service
- ▶ Transportation Operations
- ▶ Transportation Systems/Infrastructure Planning
- ▶ Management and Regulation
- ▶ Warehousing and Distribution Center Operations