

Summer RISE 2021

INDUSTRIES

Advanced Manufacturing
Advertising & Marketing
Architecture
Art Education
Arts Administration or Management
Arts & Entertainment
Automotive Technologies
Behavioral Health
Biomedical Research*
BioScience*
Business Management
Childcare
Collegiate Teaching
Communication, Broadcasting & Media
Community & Social Services
Computer Science
Construction Professions
 Carpentry, Concrete, Electricity,
 General Construction &
 Contracting, HVAC, Masonry,
 Plumbing*
Cosmetology
Cybersecurity
Dentistry
Elementary School Teaching
Engineering
Entrepreneurship
Environmental Sustainability &
 Agribusiness
Fashion & Design
Financial Services
Fire & Rescue
Food Service
Government
Graphic Design
Healthcare Professions
 Community Health, Hospital
 Administration, General
 Healthcare, Medicine,
 Pharmaceutical, Physical
 Rehabilitation*
Hospitality & Tourism
Human Resources
Information Technology
Journalism & Television
Justice & Law
Mechanical Services
Middle/High School Teaching
Music Education
Nonprofit Management
Office & Administrative Services
Parks and Recreation
Photography
Real Estate Management
Sports Management
Theater Production
Utility Operations
Veterinary Services
Youth Services

Below are detailed descriptors of specific industries within the Construction and Healthcare/BioScience professions. Student experiences may include the following:

Construction

- Carpentry: the use of wood in construction
- Concrete: the various ways concrete is implemented in construction
- Electricity: the use of electricity in construction
- General Construction & Contracting: all facets of a construction company
- Heating, Ventilation, and Air Conditioning (HVAC): the basics of heating, ventilating, and air conditioning principles
- Masonry: the use of brick and block construction
- Plumbing: the installation, maintenance, and repair of many different types of pipe systems

Healthcare/BioScience

- BioScience: the biological solutions that sustain, restore, and improve the quality of life
- Biomedical Research: the study of human medicine and research processes
- Community Health: the support of the physical and mental well-being of a targeted population
- Hospital Administration: hospital operations
- General Healthcare: all facets of the industry devoted to patient care
- Medicine: the skills related to patient care practice in clinical application
- Pharmaceutical: the development and distribution of a vast array of products and services
- Physical Rehabilitation: restorative and therapeutic services to help improve movement and quality of life

