Summer RISE Industries

Advanced Manufacturing
Advertising & Marketing
Architecture
Art Education
Arts Administration or Management
Arts & Entertainment
Automotive Technologies
Aviation & Aerospace
Behavioral Health/Psychology
Biomedical Research
BioScience
Business Management/Entrepreneurship
Carpentry
Childcare/Early Childhood Development
Collegiate Education
Communication, Broadcasting & Media
Community & Social Services
Community Health
Computer Science
Conservation/Natural Resources Management
Construction, Concrete
Construction Design and Management
Construction, Electricity
Construction, Masonry
Cosmetology
Cybersecurity
Dentistry
Elementary Education
Education
Engineering
Environmental Sustainability & Agribusiness
Fashion & Design
Financial Services
Fire & Rescue
Food Service
General Construction & Contracting
General Healthcare
Government
Graphic Design
Heating, Ventilation, & Air Conditioning (HVAC)
High School Education
Hospital Administration
Hospitality & Tourism
Human Resources
Information Technology
Journalism & Television
Justice & Law
Law Enforcement
Mechanical Services
Medicine
Middle School Education
Military
Music Education
Nonprofit Management
Office & Administrative Services
Orthodontics
Parks & Recreation
Pharmaceutical
Photography
Physical Therapy/Rehabilitation
Plumbing
Publishing
Quantum Systems and Mechanics
Real Estate Management
Retail
Sports Management
Theater Production
Transportation
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 Professions**
- 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 Professions**
- 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
- Pharmaceutical: the development and distribution of a vast array of products and services
- Physical Therapy/Rehabilitation: restorative and therapeutic services to help improve movement and quality of life