STEM CAREER PATHWAYS

SCIENCES
- Epidemiology: Explore causes of health outcomes and diseases in a population
- Public Health: Examine patients, find solutions, and administer treatment
- Nurse/Physicians: Conduct research to test drugs to determine how well they will work and if they are safe
- Clinical Trial: Conduct scientific studies and experiments to develop new products and technologies

TECHNOLOGY
- Cyber Security: Carry out security measures to protect a company’s computer networks and systems
- IT-Robotics, Automation: Use machines, software, and technology to perform tasks
- Network Infrastructure: Designs and sets up information systems for an organization
- Cloud Based Services: Responsible for any technical duties including design, maintenance, and support

ENGINEERING
- Engineering—Medical Device: Work with the design and function of any instrument or machine intended for medical purposes
- Engineering—Manufacturing: Design and operate the manufacturing process, improving the technology and quality
- Facility Management: The maintenance of an organization’s building and equipment
- Craftsperson: To practice a skill or trade as a job
- Operator: To operate equipment or a machine

MATHEMATICS
- Statistics: Gather information, study it, and determine what it means to solve problems
- Accounting & Finance: Study and keep track of financial information for an organization
- Analytics & Data Science: Collect, analyze, and interpret large amounts of data
- Procurement: Select vendors to purchase goods and services, negotiate contracts and payments

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