STEM CAREER PATHWAYS

SCIENCES

Epidemiology Public Health: Explore causes of health outcomes and diseases in a population

Nurse/Physicians: Examine patients, find solutions, and administer treatment

Clinical Trial: Conduct research to test drugs to determine how well they will work and if they are safe

Research and Development Scientist: 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