#### Career Pathways:

# Science, Technology, Engineering & Math



Identify the options that most interest you and use the keywords as a basis for your online career research.

Examples: Enter "Animal Science" or "Biochemistry"

## Science/Research

**Animal Science** Astronomy **Astrophysics** Biochemistry **Bio-informatics Scientist Biophysicist** Chemist Climate Change Analyst **Clinical Laboratory Scientist Environmental Scientist Epidemiologist Food Scientist** Geologist Geo-scientist **Hydrologist** Laboratory Technician **Materials Scientist** Microbiologist Molecular Scientist **Physicist** Plant scientist

**Product Development Scientist** 

Research & Development Scientist

Research Scientist

Soil Scientist

Wildlife Biologist

## **Engineering**

Agrictural Engineering **Architectural Engineering Bio-Medical Engineering Bio-Processing Engineering Bio-Systems Engineering** Chemical Engineering **Eectrical Engineering Energy Engineering Environmental Engineering** Fire Protection Engineering **Food Engineering** Field Engineering Fire Protection Engineering Geotechnical Engineering Lighting Systems Engineering Manufacturing/Design Engineering Meaterials Engineering **Nuclear Engineering** Operational Engineering omputer Engineering Petroleum Engineering **Product Engineering** Project Management **Engineering Management Quality Engineering** Structural/Civil Engineering Transportation Engineering

## Math/Data Analytics

**Actuarial Science** Artificial Intelligence (AI) **Bioinformatics** Business/Market Intelligence Clinical Research Data Management/Coordination Consulting Consumer behavior Trends/Analytics **Customer Loyalty & Selection Programs** Cyber Security Data Analytics/Mining Data Analytics: Experiment Design **Database Administration** Decision Analytics/Modeling Fraud Detection Geospatial/Geoscience Higher Ed Administration/Analytics Information Technology Market Research

#### Math/Data Analytics

Math Education
Mathematics/Computational science
Network Administration
Operations Management/Research
Predictive Analytis
Process Optimization
Psychometrics
Research Statistician/Science
Social Science Research
Software Development
Statistician/Statistical Analysis
Supply Chain Analytics