

# **STEM Careers**

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# **Career Pathways**

- $\rightarrow$  Science
- $\rightarrow$  Technology
- $\rightarrow$  Engineering
- $\rightarrow$  Math

# STEM

- Associate's Degree or Technical Certificate
  - o Electrical and Electronic Engineering Technicians
  - o Surveying and Mapping Technicians
- Bachelor's Degree
  - Aerospace Engineers
  - o Biological Technicians
  - o Biomedical Engineers
  - o Chemical Engineers
  - $\circ$  Chemists
  - Civil Engineers
  - Environmental Scientists and Specialists
  - Geoscientists
  - Hydrologists
  - Marine Engineers and Naval Architects
  - Mechanical Engineers
- Master's, PhD or Professional Degree
  - o Epidemiologists
  - o Medical Scientists
  - o Physicists
  - o Statisticians



#### Areas of Focus

**Bellevue College** 

- $\rightarrow$  Biology
- $\rightarrow$  Chemistry
- $\rightarrow$  Computer Science
- $\rightarrow$  Environmental Science
- $\rightarrow$  Geology
- $\rightarrow$  Math
- $\rightarrow$  Physics

#### Related Majors outside Bellevue College

- $\rightarrow$  Aerospace
- $\rightarrow$  Atmospheric Sciences
- $\rightarrow$  Engineering
  - Biomedical
  - o Chemical
  - o Civil
  - Electrical
  - o Marine
  - $\circ$  Mechanical

# Universities

In-State Examples

- → Gonzaga University
- → Eastern Washington University
- → Seattle University
- → Washington State University
- $\rightarrow$  University of Washington

# Nationally Ranked Examples

- → California Institute of Technology
- → Iowa State University
- → Massachusetts Institute of Technology
- → New York University
- $\rightarrow$  Purdue University
- → University of California-Berkeley

