Examples of Occupations

Graduates of math and science programs take jobs in a wide array of related occupations. The list below is designed to provide guidance in determining which occupations would meet the requirements for a “math and science occupation.” Some examples of job titles are provided. However, the list below is not an exhaustive list of the job titles reflected within those SOC groupings. For more information on careers in math and science in Washington State, please refer to the Bureau of Labor Statistics at www.bls.gov.

Computer and Information Systems Managers
Engineering Managers
Natural Sciences Managers
Accountants and Auditors

Computer and Mathematical Occupations. *Examples include:*
- Computer Programmers
- Computer Systems Analysts
- Network and Computer Systems Administrators
- Actuaries
- Statisticians

Architecture and Engineering Occupations. *Examples include:*
- Architects, Surveyors, and Cartographers
- Engineers
- Drafters, Engineering, and Mapping Technicians

Life Scientists. *Examples include:*
- Animal Scientists
- Soil and Plant Scientists
- Microbiologists
- Zoologists and Wildlife Biologists

Physical Scientists. *Examples include:*
- Physicists
- Atmospheric and Space Scientists
- Chemists
- Materials Scientists
- Environmental Scientists and Specialists

Life, Physical, and Social Science Technicians. *Examples include:*
- Agricultural and Food Science Technicians
- Biological Technicians
- Chemical Technicians
- Nuclear Technicians

Health Professions. *Examples include:*
- Physicians
- Physician assistants
- Nursing assistants
- Veterinarians
- Nurses

Teaching Professions. *Examples include:*
- Math and Science Teachers, Secondary and Postsecondary
- Computer Science Teachers, Postsecondary
- Mathematical Science Teachers, Postsecondary
- Engineering Teachers, Postsecondary
- Agricultural Sciences Teachers, Postsecondary
- Biological Science Teachers, Postsecondary
- Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
- Chemistry Teachers, Postsecondary
- Physics Teachers, Postsecondary