

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