

Table 1: STEM occupations, by occupational group

Management	Electrical and electronics engineering technicians	Forensic science technicians
Architectural and engineering managers	Electrical engineers	Forest and conservation technicians
Computer and information systems managers	Electro-mechanical technicians	Foresters
Natural sciences managers	Electronics engineers, except computer	Geological and petroleum technicians
Computer and mathematics	Environmental engineering technicians	Geoscientists, except hydrologists and geographers
Actuaries	Environmental engineers	Hydrologists
Computer and information research scientists	Health and safety engineers, except mining safety engineers and inspectors	Life, physical, and social science technicians, all other
Computer network architects	Industrial engineering technicians	Materials scientists
Computer network support specialists	Industrial engineers	Medical scientists, except epidemiologists
Computer programmers	Marine engineers and naval architects	Microbiologists
Computer systems analysts	Materials engineers	Nuclear technicians
Computer user support specialists	Mechanical drafters	Physicists
Database administrators	Mechanical engineering technicians	Soil and plant scientists
Information security analysts	Mechanical engineers	Zoologists and wildlife biologists
Mathematical technicians	Mining and geological engineers, including mining safety engineers	Biological scientists, all other
Mathematicians	Nuclear engineers	Life scientists, all other
Network and computer systems administrators	Petroleum engineers	Physical scientists, all other
Operations research analysts	Surveying and mapping technicians	Education, training, and library
Software developers, applications	Drafters, all other	Agricultural sciences teachers, postsecondary
Software developers, systems software	Engineering technicians, except drafters, all other	Architecture teachers, postsecondary
Statisticians	Engineers, all other	Atmospheric, earth, marine, and space sciences teachers, postsecondary
Web developers	Life, physical, and social sciences	Biological science teachers, postsecondary
Computer occupations, all other	Agricultural and food science technicians	Chemistry teachers, postsecondary
Mathematical science occupations, all other	Animal scientists	Computer science teachers, postsecondary
Architecture and engineering	Astronomers	Engineering teachers, postsecondary
Aerospace engineering and operations technicians	Atmospheric and space scientists	Environmental science teachers, postsecondary
Aerospace engineers	Biochemists and biophysicists	Forestry and conservation science teachers, postsecondary
Agricultural engineers	Biological technicians	Mathematical science teachers, postsecondary
Architectural and civil drafters	Chemical technicians	Physics teachers, postsecondary
Biomedical engineers	Chemists	Sales and related
Chemical engineers	Conservation scientists	Sales engineers
Civil engineering technicians	Environmental science and protection technicians, including health	Sales representatives, wholesale and manufacturing, technical and scientific products
Civil engineers	Environmental scientists and specialists, including health	
Computer hardware engineers	Epidemiologists	
Electrical and electronics drafters	Food scientists and technologists	

Source: 2010 Standard Occupational Classification (SOC) System, SOC Policy Committee recommendation to the Office of Management and Budget. Healthcare occupations are not included.