

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Analytical Chemist* Anthropologist* Applied mathematician* Archeologist*
Astronomer* Astrophysicist* Atmospheric scientist* Biologist* Botanist* CAD
operator* Cartographer* Chemist* Communications technologist* Conservation
scientist* Cosmologist* Cryptographer* Crystallographer* Demographer* Dye chemist*
Ecologist* Economist* Electronmicroscopist * Environmental scientist* Expert systems
scientist* Geneticist* Geologist* Geophysicist* Geoscientist* Herpetologist*
Hydrologist* Ichthyologist* Inorganic chemist* Laboratory Technician * Mammalogist*
Marine scientist* Materials analyst* Materials scientist* Mathematician * Mathematics*
Metallurgist* Meteorologist* Microbial Physiologist* Mycologist* Nanobiologist*
Nuclear chemists* Nuclear technician* Numerical analyst* Nutritionist* Oceanographer*
Organic chemist* Ornithologist* Paleontologist* Physicist* Polymer scientist*
Programmer* Protein scientist* Protozoologist* Quality-control scientist* Radio
chemist* Research chemist* Research Technician* Science Teacher * Lab Technician*
Scientific visualization / graphics expert* Spectroscopist* Statistician* Technical writer*
Fechnologist* Toxicologist* Zoologist*

Engineering and Technology

Science and Math

Cluster Knowledge and Skills

- ◆ Academic Foundations ◆ Communications ◆ Problem Solving and Critical Thinking ◆ Information Technology Applications ◆ Systems ◆ Safety, Health and Environment ◆ Leadership and Teamwork ◆ Ethics and Legal Responsibilities
 - ◆Employability and Career Development ◆Technical Skills

