



Chemistry

An Overview...

Chemistry is a major branch of the physical sciences and involves the study of substances and energy. It focuses on their composition, characteristics, changes, reactions, uses, and their benefits and dangers to humankind. Chemists investigate properties of matter and the laws that come into play when elements combine

Skills:

Strong mathematical background

Proficiency in reading, writing, speaking & memorizing

Ability to conduct/explain scientific research

Ability to make critical observations & decisions

Aptitude for accurate details

Ability to organize, analyze & interpret data

Intellectual capacity to do well in

Good vision/manual dexterity

undergraduate/ graduate college curriculums

Some Professional Careers:

Agronomist

Geneticist

Patent Attorney

Analysis/Testing

Geologist

Patent Examiner

Anesthesiologist

Geophysicist

Perfumer

Astronomer

Hospital Administrator

Pesticide Development

Biochemist

Hydrologist

Petroleum Engineer

Biomedical Engineer

Industrial Health Engineer

Pharmacist

Ceramic Engineer

Information Scientist

Pharmacologist

Chemical Engineer

Inorganic Chemist

Physicist

Chemist

Internal Medicine

Police Chemist

Consumer Protection Specialist

Internist

Pollution Control

Criminologist

Laboratory Analyst

Public Health Educator

Dentist

Mathematician

Sanitarian

Dietitian

Medical Librarian

Soil Scientist

Doctor

Metallurgist

Technical Sales

Editor

Nuclear Scientist

Technical Writer

Educator

Nutritionist

Toxicologist

Environmentalist

Oceanographer

Veterinarian

Food and Drug Analyst

Optometrist

Water Quality Analyst

Food Technologist

Osteopath

Wood Scientist

Hiring Organizations:

Agricultural scientist
Beverage companies
Chemical industries
Colleges/schools
Consulting firms
Cosmetic companies
Distributors of equipment
Engineering firms
Food/product companies
Government agencies
Hospitals
Technical libraries

Textile manufacturers
Utility companies
Lumber companies
Medical laboratories
Medical libraries
Medical supply companies
Newspapers/ magazines
Petroleum companies
Pharmaceutical companies
Professional/technical journals
Research firms

Professional Organizations:

American Chemical Society
Department of Career Services
1155 16th St., NW
Washington, DC 20036
1-800-227-5558 fax: (202) 872-4615
www.acs.org
email: help@acs.org

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