What can I do with a major in... CHEMISTRY

Chemistry deals with the identification of the substances of which matter is composed. Chemists study the investigation of their properties and the ways in which they interact, combine, and change. Besides healthcare and pharmaceutical, careers include forensic science, biotechnology, scientific publishing, patent law, and marketing.

INDUSTRIES:
Public and private sectors

Salary
$41,080 ENTRY LEVEL
$73,740 MEDIAN LEVEL

Common Job Titles
Anesthesiologist
Chemistry Analyst
Flavor/Fragrance Researcher
Food Scientist
Forensic Scientist
Chemistry Teacher
Patent Lawyer
Research Scientist
Dentist
Professor
Doctor
Technical Writer
Veterinarian
Laboratory Technician
Medical Technologist
Nutritionist

Skills
Critical Thinking
Reading Comprehension
Active Listening
Mathematics
Deductive Reasoning
Inductive Reasoning
Oral Comprehension
Written Comprehension
Mathematical Reasoning

Tools
Agilent ChemStation
Chem 4-D
ChemSW Buffer Maker
Graphics software
Microsoft Office
NeoOffice

Knowledge
Chemistry
Mathematics
Production and Processing
Computers and Electronics
English Language
Popular Employers
ALS Global
Selleck Chemicals
USU Space Dynamics Lab
GenScript USA, Inc.
Dow Chemical
ExxonMobil
DuPont
PPG Industries
Eli Lilly and Company
Saint-Gobain
Baptist Health South Florida
U.S Department of Health
Chevron Phillips
Ecolab
Honeywell
HP Inc., HP Imaging,
Printing, and Solutions
Broward County

Related Occupations
Biochemists
Biophysicists
Chemical Engineers
Chemical Technicians
Forensic Science Technicians
Geoscientists
Materials Engineers
Natural Sciences Managers

Advice from professionals is great
Make Connections.
It’s important for chemistry majors to network and build relationships when attending professional events. Professional associations allows for networking, mentoring, learning the industry trends and finding career or internship opportunities. Professional associations within the chemistry industry include:

Professional Associations
American Chemical Society
American Institute of Chemists
American Association for Clinical Chemistry
American Association for the Advancement of Science
American Association of Textile Chemists and Colorists
Chemical Abstracts Service
Counsel for Chemical Research
International Union of Pure and Applied Chemistry

Want more information? Go online to ONET/Occupational Outlook Handbook/U.S. News