

What Can I do with a major in **Pharmaceutical Chemistry?**

Pharmaceutical chemists use both sophisticated equipment and simple procedures to study drugs and chemicals which are present in samples taken from humans or animals. Pharmaceutical chemists may develop new methods to determine if an experimental drug is actually absorbed by the tissues where it needs to work. These chemists typically work in teams of professionals during the development and testing of new drugs.

Many pharmaceutical chemistry graduates begin work in the pharmaceutical industry immediately after graduation, although often their employer will support future graduate education. Graduates find excellent career opportunities in the pharmaceutical industry and in government agencies such as the Food and Drug Administration.

A Sample of Related Career Opportunities:

Biomedical Researcher	Biopharmaceutical Technologist	Drug Designer
Drug Toxicologist	Forensic Pharmacist	Medical Researcher
Formulation Chemist	Laboratory Technician	Pharmacokineticist
Medical Marketing Executive	Pharmaceutical Analyst	Pharmacologist
Pharmaceutical Chemist	Pharmacognosist	Product Tester
Product Manufacturer	Pharmaceutical Manufacturer	Protein Engineer
Production Quality Control Technician	Quality Assurance Technician	
Quality Control Analyst	Teacher/Professor	

Types of Employers:

Private and Non-profit Organizations

Medical and hospital clinics
Private or hospital diagnostic laboratories
Biotechnology Companies

Industrial Firms
Pharmaceutical Companies
Colleges and Universities

Government Agencies

Public Health Service
Food and Drug Administration

U.S. Department of Health and Human Services
State Health Departments

Links for Pharmaceutical Chemistry Majors

<http://www.pharmiweb.com>

<http://www.pharma.chemweb.com>

<http://www.bls.gov/oco>

<http://www.pharmajobs.com>

MonsterTRAK: <http://www.monstertrak.com>