



College of Arts & Sciences

Chemistry

chem.as.uky.edu

WHAT CAN A CHEMISTRY MAJOR DO FOR YOU?

Often referred to as the central science, chemistry examines the composition, structure, properties, and reactions of the stuff of the universe. The Bachelor of Science degree program develops professional chemists or prepares students for graduate work in chemistry or a closely related discipline. The Bachelor of Arts degree program affords students greater flexibility in the selection of courses in other fields of science. It is designed particularly for students planning to enter the professional health fields, teach in secondary schools or work in areas such as ecology, criminal justice, materials science, patent law, technical service and sales.

CHEMISTRY MAJORS ARE ABLE TO:

- Analyze substances between here and the farthest visible galaxies
- Analyze and interpret data
- Develop new materials
- Offer informed opinions about modern ecological problems
- Tackle difficult problems that face modern society
- Develop pharmaceuticals and medical treatments
- Read deeply in other sciences; chemistry is the central science
- Communicate, write and educate others about science

CHEMISTRY MAJORS GO ON TO BECOME:

- Medical Doctors
- Pharmaceutical Researchers
- Product Development Chemists
- Fuel and Energy Researchers
- Patent Agents
- Agricultural Chemists
- Ethnobotanists
- Food Chemists
- Environmental monitors
- Developers of petrochemicals, polymers, paints, coatings.
- Educators
- Forensic criminologists
- Developers of electronic materials
- purification

To learn more about majoring in Chemistry contact Dr. Arthur Cammers at a.cammers@uky.edu or visit chem.as.uky.edu.