

Major Fact Sheet

Chemistry BA.

What will I be studying?

Students majoring in chemistry study atoms, molecules, and ions. They study their composition, structure, properties, behavior, and the changes they undergo during a reaction with other substances.

Science Center (SCA) 20

usf.edu/chemistry/advising

Career Idea

Health Products (toxicology, forensic medicine, dentistry, pharmacy, etc.)

Personal Care/Cosmetic Chemistry

Develops and manufactures products used for personal hygiene and beautification.

Environmental Chemistry

Assesses the risks of contaminants in soil and groundwater; undertake corrective strategies, manage disposal of contaminated soil and waste and supervise remediation.

Pharmaceutical Research

Apply training to the process of synthesizing new pharmaceuticals and improve the processes by which existing pharmaceuticals are made.

**Please note this is not a complete list of careers you can go into with this major.

Contact Us

USF Chemistry Society

Minority Pre-Professional Science Society

Pre-Pharmacy Club

USF PAMSA

Get Involved!

Chemistry Department
Chemistry, B.A.

Four Year Plan

| | | |
|----------------------------|----------------------------|---|
| | | |
| | | |
| CHM 2045: Chemistry 1 | CHM 2046: Chemistry 2 | Natural Science Course |
| CHM 2045L: Chemistry 1 Lab | CHM 2046L: Chemistry 2 Lab | Enhanced GenEd: Creative Thinking |
| MAC 2311: Calculus 1 | MAC 2312: Calculus 2 | |
| ENC 1101: Composition 1 | ENC 1102: Composition 2 | |
| Core Social Science Course | Core Humanities Course | |
| | | |
| | | |
| | | |
| PHY 2053: Physics 1 | PHY 2054: Physics 2 | Enhanced GenEd: Ethical Reas. & Civic Eng |