Chem 470: Forensic DNA Analysis

Chemistry & Biochemistry

Introduction to the modern DNA analysis and profiling techniques used by state and federal crime laboratories, including DNA typing, PCR amplification, interpretation of DNA profiles and courtroom testimony. (2 lecture, 6 lab hours).

4 Credits

Prerequisites
- Chem 469: Introduction to Instrumental Analysis

One-way corequisites
- Chem 471: Biochemistry I

Instruction Type(s)
- Lecture/Lab: Lecture/Lab for Chem 470

Course Fee(s)
Chemistry
- $250.00

Subject Areas
- Biochemistry and Molecular Biology
- Forensic Chemistry

Related Areas
- Analytical Chemistry
- Biochemistry
- Biophysics
- Chemical Physics
- Chemistry, General
- Environmental Chemistry
- Inorganic Chemistry
- Molecular Biochemistry
- Molecular Biology
- Molecular Biophysics
- Organic Chemistry
- Physical Chemistry
- Radiation Biology/Radiobiology
- Structural Biology
- Theoretical Chemistry