

SIMPSON COLLEGE

FORENSIC SCIENCE/ BIOCHEMISTRY

FORENSIC SCIENCE/BIOCHEMISTRY MAJOR

COURSES REQUIREMENTS:

- Chem 101 General Chemistry I
- Chem 102 General Chemistry II
- Chem 201 Organic Chemistry I
- Biology 111 Principles of Biology II
- Biology 360 Molecular Genetics
- Biology 135 Biostatistics
- Chem 309 Introduction to Forensic Science
- Biol/Chem 319 Internship
- Biol/Chem 387 Capstone Course

Choose one of the following:

- Chem 307 Instrumental Analysis
- Chem 205 Quantitative Analysis

ELECTIVES:

Choose three courses from the following:

- Chem 205 Quantitative Analysis (*if not used above*)
- Chem 307 Instrumental Analysis (*if not used above*)
- Chem 202 Organic Chemistry
- Chem 330 Biochemistry
- Biol 334 Cellular Biology
- CJ 220 Criminal Justice Systems
- CJ 222 Criminal Investigations and Law Enforcement
- CJ 343 Criminology

To increase your competitiveness for employment or for students planning on going to graduate school in a field related to biochemistry/forensics science, it is recommended to take at least 2 additional electives selected from the following:

- Biol 225 Physiology
- Biol 251 Microbiology
- Biol 340 Immunology
- Chem 301 Physical Chemistry
- Biol/Chem 398 Independent Research

And all of the supporting courses listed below:

- Phil 250 Applied Ethics
- Math 151 Calculus I
- Math 152 Calculus II
- Physics 151/152 or 191/192