

The proposed BS program comprises 120 credit hours distributed among the following categories of courses: Forensics core courses (21 credit hours), covering fundamental forensic concepts and crime scene analysis, Natural Science core courses (45-46 credit hours), Selected Science courses (8 credit hours), General Education courses (30 credit hours), and electives (15-16 credit hours). Course descriptions are provided in Appendix F). Sample schedules for typical full-time and part-time students enrolled in the proposed program are provided in Appendix A.

Forensic Science Core Courses: (21credits)

FRSC 200 Survey of Forensic Science	(3)
FRSC 201 Introduction to Criminalistics	(3)
FRSC 302 Forensic Bio-trace	(3)
FRSC 303 Forensic Evidence & Ethics	(3)
FRSC 304 Forensic Chemistry & Microscopy	(3)
FRSC 405 Independent Study / Research	(3)
CRIM 100 Introduction to Criminal Justice	(3)

Natural Science Core Courses: (45-46 credits)

CHEM 211 & CHEM 212- General Chemistry I and II	(8)
CHEM 313 & CHEM 314- Organic Chemistry I & II	(6)
CHEM 315 & CHEM 318- Organic Chemistry Lab I & II	(4)
MATH 113 Analytic Geometry and Calculus I	(4)
STAT 250 Introductory Statistics (3) or BIOL 214 Introduction to Biostatistics	(4)
PHYS 243 & PHYS 245 College Physics I & II	(6)
PHYS 244 & PHYS 246 College Physics Lab I & II	(2)
BIOL 430, 431 Advanced Human Anatomy & Physiology I & II	(8)
BIOL 213 Cell Structure and Function	(4)

Selected Science Courses: (8 credits chosen from)

BIOL 305 Biology of Microorganisms	(3)
BIOL 306 Biology of Microorganisms Lab	(1)
BIOL 311 General Genetics	(4)
CHEM 321 Quantitative Analysis	(4)
CHEM 422 Instrumental Analysis & CHEM 423 Instrumental Analysis Lab	(5)
CHEM 463 Biochemistry	(4)

General Education: (30 credits)

Electives: (15-16 credits)