## **BACHELOR OF SCIENCE IN FORENSIC SCIENCE**

## 2024-2025 Degree Requirements

Name:	ID Number:

## **TOTAL CREDITS FOR DEGREE: 121**

### **UNIVERSITY CORE CURRICULUM: 42 credits**

## **Required Fundamental Courses:**

COMM 101 Oral Comm. & Pres. 3 credits
ENGL 101 College Composition 3 credits
UNIV 101 City-University Life 3 credits

Senior Capstone FSCI 401 3 credits (Ethics in Forensic Sciences)

Choose Thematic Core courses in the following:

Explore the World - Choice 1 3 credits
Explore the World - Choice 2 3 credits

Investigate Science CHEM 101 3 credits (General Chemistry I)
Investigate Mathematics MATH 180 3 credits (College Algebra)

Investigate Mathematics MATH 180 3 credits
Interpret Creative Works 3 credits
Understand People - Choice 1 3 credits
Understand People - Choice 2 3 credits
Succeed in Business 3 credits
Appreciate & Apply the Arts 3 credits

Discover Technology 3 credits

## **MAJOR REQUIREMENTS: 76 cr.**

BIOL 101 General Biology I (3)

BIOL 102 General Biology II (3)

BIOL 103 General Biology Lab I (1)

BIOL 104 General Biology Lab II (1)

BIOL 225 Anatomy & Physiology I (4)

BIOL 226 Anatomy & Physiology II (4)

BIOL 320 Biochemistry (3)

BIOL 350 Molecular/Cellular Biology (4)

CHEM 102 General Chemistry II (3)

CHEM 103 General Chemistry Lab I (1)

CHEM 104 General Chemistry Lab II (1)

CHEM 221 Organic Chemistry (3)

CHEM 222 Organic Chemistry II (3)

CHEM 223 Organic Chemistry Lab (2)

PHYS 101 Physics I (3)

PHYS 102 Physics II (3)

PHYS 103 Physics Lab I (1)

PHYS 104 Physics Lab II (1)

MATH 190 Calculus (4)

CRMJ 315 Quant Methods for Law Prof OR

MATH 175 Elementary Statistics (3)

CRMJ 361 Criminal Evidence (3)

FSCI 100 Dev of Death Invest Sys (3)

FSCI 301 Accident/Suicide Death Inv (3)

FSCI 370 Forensic Evidence I (3)

FSCI 371 Forensic Evidence II (3)

FSCI 402 Natural Death Invest (3)

BIOL 222 Intro to Genetics (4)

#### Select 1 of the following courses:

CRMJ 470 Crime Scene & Crim Prof (3)

FSCI 300 Forensic Photo (3)

FSCI 455 Internship in FSCI (3)

PSYC 245 Intro to Forensic Psych (3)

**GENERAL ELECTIVES: 3 cr.** 

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## **PROGRAM OBJECTIVES**

## Upon successful completion of this program, a student will be able to:

- 1. Offer clear and concise oral and written scientific reports based on the formats, content, and style of accredited forensic labs and proper expert witness testimony.
- 2. Integrate practical knowledge of contemporary instrumentation and methodology of forensic science and apply them to forensic evidence.
- 3. Apply technical skills in documenting scientific laboratory observations.
- 4. Define and apply ethical principles in conducting forensic analysis.
- 5. Identify the nationally recognized standards for certification in Forensic science.