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

## 2023-2024 Degree Requirements

Name: ID Number:
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#### **TOTAL CREDITS FOR DEGREE: 120-121**

#### **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

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

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) (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 3 credits Appreciate & Apply the Arts Discover Technology 3 credits

### **MAJOR REQUIREMENTS: 75-76 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)

MATH 175 Elementary Statistics (3)

FSCI 402 Natural Death Invest (3)

### Select 2 of the following courses:

BIOL 222 Intro to Genetics (4)

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.