Bachelor of Science 2023-24
Chemistry Major, Forensic Science Emphasis   Major Code CH08
CIP Code: 400501

		Cr Hrs
General Education CORE 42 Requirements 42*		**32**
Area 1A	Social & Behavioral Sciences	6
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab (CHEM 140)	
Area 3B	Natural science With Lab (BIO 121)	
Area 4	Mathematics (MATH 150)	
Area 5A	Humanities (Mod. Lang. for 3)	3
Area 5B	Fine Arts	3
Area 5C	Global Competencies	6
Area 5D	Health and Wellness	2
UE 100	**University Experience****	**1**
Chemistry & Biology Requirements		**52-54**
CHEM 140	General Chemistry I***	3
CHEM 141	General Chemistry I Lab***	2
CHEM 142	General Chemistry II	5
CHEM 201	Analytical Chemistry	5
CHEM 301	Organic Chemistry I	5
CHEM 302	Organic Chemistry II	5
CHEM 350	Biochemistry I	3
CHEM 355	Biochemical Techniques	2
CHEM 427	Instrumental Analysis	5
CHEM 460	Chemistry Capstone	1
BIO 121	Human Anatomy and Physiology I	4
BIO 231	General and Medical Microbiology	5
BIO 305	Genetics	4
Select one of the following:		3-5
BIO 362	Virology (3)	
BIO 442	Pathogenic Bacteriology (5)	
BIO 456	Immunology (4)	
BIO 460	Techniques in Biotechnology (3)	
Supporting Requirements		**34**
CJ 100	Intro to Criminal Justice	3
CJ 200	Crime Scene Investigation I	3
CJ 220	Crime Scene Photography	3
CJ 305	Criminal Justice Research Methods	3
CJ 340	Crime Scene Investigation II	3
CJ 390	Crime Analysis	3
CJ 450	Criminal Evidence	3
MATH 150	Calculus with Analytic Geometry I***	5
PHYS 160	Elementary College Physics I***	4
PHYS 162	Elementary College Physics II***	4
Electives		**0-1**
Total Hours	Must include at 39 upper division (300-400) hrs	**120**

*CHEM 140 and BIO 108/109 satisfy CORE 42 area 3A&B (7 hours) and math requirements satisfy CORE 42 area 4 (3 hours).

**Degree Requirement H, may also be met by HNRS 101 (2 credit hours)
***See Prerequisites
****Suggested Electives (CJ 210,250,400, BIO 460, CHEM 352,431,450,491,497)