

## 4-Year Academic Plan: Chemistry: Forensics Emphasis

The following is a sample outline demonstrating 4-year completion of this bachelor's degree. Each student's reality will vary slightly, as this plan does not include transfer work, Advanced Placement (AP), or concurrent enrollment credits. Math and English placement will be based on the student's ACT/SAT scores. PLEASE NOTE: The following plan assumes students are prepared to take the Math course listed. If prerequisite/remedial courses are required, additional semesters may be required to complete degree.

This is a **GUIDE ONLY**. Please meet with your academic advisor and consult DegreeWorks for specifics.

1st Year Fall (14 credits)					1st Year Spring (15 credits)				
CHEM	1210/15	Principles of Chemistry I/lab	5	F/S/Su	CHEM	1220/25	Principles of Chemistry II/lab	5	F/S/Su
MATH	1210	Calculus I	4	F/S/Su	MATH	1220	Calculus II	4	F/S
ENGL	1010	Intro. to Academic Writing	3	F/S/Su	ENGL	2010	Intermediate Writing	3	F/S/Su
LM	1010	Information Literacy	1	F/S/Su	CSIS	1000	Computer Literacy	3	F/S/Su
EDGE	1010	Program Introduction	1	F/S/Su					
2nd Year Fall (16 credits)					2nd Year Spring (16 credits)				
CHEM	2310/15	Organic Chemistry I/lab	5	F/S/Su	CHEM	2320/25	Organic Chemistry II/lab	5	F/S/Su
PHYS	2210/15	Physics for Sci. & ENGR I/lab	5	F/S/Su	PHYS	2220/25	Physics for Sci. & ENGR/lab	5	F/S
CJ	1010	Intro to Criminal Justice	3	F/S/Su	BIOL	1610/15	General Biology I/lab	4	F/S/Su
		American Institutions	3	F/S/Su	EDGE	3xxx	EDGE Project Proposal	1	F/S/Su
3rd Year Fall (15 credits)					3rd Year Spring (15 credits)				
CHEM	3000/05	Quantitative Analysis/lab	4	F	BIOL	3060/65	Genetics	4	S/Su
CJ	1340	Criminal Investigations	3	F/S			Fine Arts Knowledge Area	3	F/S/Su
MATH	1040	Statistics	4	F/S/Su			Humanities Knowledge Area	3	F/S/Su
BIOL	1620/25	General Biology II/lab	4	F/S/Su	EDGE	4xxx	EDGE Program Completion	1	F/S/Su
							UD Electives	4	F/S/Su
4th Year Fall (15 credits)					4th Year Spring (17 credits)				
CHEM	4110	Biochemistry I	4	F/Su	CHEM	4120	Biochemistry II	4	S/Su
CHEM	4540	Selected Topics: (Qual. Analysis)	3	F/S/Su	CHEM	4230	Instrumental Analysis	3	S(even)
CJ	1350	Intro. to Forensic Science	3	F	CHEM	4240	Analysis Lab	2	S
CJ	2350	Laws of Evidence	3	F	CHEM	4990	Chemistry Literature/Seminar	1	S
		UD Electives	2	F/S/Su	BIOL	3310/15	Cell & Molecular Biology/lab	4	S
					CJ	3100	Advanced Criminalistics	3	S

**Color Key:**

General Education Courses (green)

EDGE Program Courses (orange)

Major-required courses that also fulfill GE requirement (purple)

Major Courses (black) Electives/minor/etc. (red)