

GENERAL EDUCATION

Forensic Science with a Chemistry Concentration

89 cr.

I. Skills/Processes for Literacy (4 courses)		Natural Science Core Courses:	39 cr.
A. INTD 101 University Seminar (3)		CHEM 103 General Chemistry I (4) F/S	
B. ENGL 101 Composition: Theme Writing (3)		CHEM 104 General Chemistry II (4) S	
C. ENGL 104 Composition: The Essay (3)		CHEM 203 Organic Chemistry I (4) F	
D. MATH (Requirement met through the Major)		CHEM 204 Organic Chemistry II (4) S	
		BIOL 117 General Biology I (4) F/S	
II. Humanities (5 courses)		BIOL 118 General Biology II (4) S	
A. Fine Arts (1 course)		MATH 151 Calculus I (4) F/S	
Art, Music, Performance, Aesthetics		MATH 141 Elementary Statistics (3) F/S <i>or</i> MATH 370 Mathematics Statistics I (3) (prerequisite MATH 152)	
B. Literature/Language (1 course)		PHYS 153 Calculus-Based Physics I (4) F	
ENGL or Foreign Language		PHYS 154 Calculus-Based Physics II (4) S	
C. Philosophy (1 course)		Specialized Science Courses:	12 cr.
D. Humanities Electives (2 courses)		CHEM 320 Biochemistry (4) F	
1. HUM 101/301 or HIST 131/331		CHEM 353 Quantitative Analysis (4) F	
2. One additional elective from ENGL, The		CHEM 410 Instrumental Analysis (4) S	
Arts/Aesthetics, Foreign Language, HUM, PHIL, REL		Forensic Science Courses:	15 cr.
		FRSC 151 Introduction to Forensic Science (4) F	
III. Social Science (3 courses)		FRSC 211 Intro to Forensic Investigations (3) S	
A. American History or Government		FRSC 303 Forensic Biology (4) S (odd year)	
B. Social Science Electives - 2 courses selected		FRSC 311 Forensic Chemistry (4) S (even year)	
from two of the following disciplines:		Additional Courses:	23 cr.
ECON, GEOG, HIST, PSCI, PSYC, SOC		CHEM 301 Inorganic Chemistry (3) S (even year)	
		CHEM 321 Biochemistry II (3) S (odd year)	
IV. Natural Science/Quantitative Reasoning		CHEM 431 Physical Chemistry I (3) F (odd year)	
(2 courses) Requirements met through the major.		CHEM 432 Physical Chemistry II (3) S (even year)	
		MATH 152 Calculus II (4) S	
		BIOL 260 General Genetics (4) F	
V. General Education Electives (2 courses)		LEGL 215 Intro. to Law and Legal Ethics//Testimony (3) S (200 level)	
2 courses selected from disciplines within the		<i>Suggested Coursework:</i>	
College of Arts and Sciences		FRSC 119 Murder to Trial (4) F	
(Requirements met through major)		CHEM 433 Physical Chemistry Lab (2) S (even year)	
		NOTE: 122 CREDITS on this DPS	

128 Cr. Hrs. ____ Major Requirements ____ Minor Requirements ____ Last 30 hr. residency

UNOFFICIAL GRADUATION CHECK:

When you have reached Senior Status, check with the Registrar's Office to make sure that this sheet agrees with permanent file.

Major: Forensic Science, Chemistry concentration

Enrollment date: Fall 2017

Transfer credits:

Need 128 credit hours to graduate.

Fall 2017 (18 credit hours)	Spring 2018 (18 credit hours)
CHEM 103 BIOL 117 MATH 151 INTD 101 ENGL 101	CHEM 104 BIOL 118 MATH 152 ENGL 104 Social Science or Humanities course
Fall 2018 (18 credit hours)	Spring 2019 (18 credit hours)
CHEM 203 BIOL 260 or CHEM 353 PHYS 153 Social Science or Humanities course Social Science or Humanities course	CHEM 204 PHYS 154 MATH 141 FRSC 211 Social Science or Humanities course
Fall 2019 (15 credit hours)	Spring 2020 (15-16 credit hours)
CHEM 353 or BIOL 260 CHEM 431 FRSC 151 Social Science or Humanities course	FRSC 311 CHEM 301 CHEM 432 CHEM 433 or elective LEGL 215
Fall 2020 (13-16 credit hours)	Spring 2021 (12-15 credit hours)
CHEM 320 Social Science or Humanities course Social Science or Humanities course Social Science or Humanities course undergraduate research or elective	FRSC 303 CHEM 321 CHEM 410 undergraduate research or elective

Suggested Core Courses to complement the major:

PSYC 101 General Psychology

PSYC 321 Abnormal Psychology

PHIL 325 Ethics: Values/Decisions

Additional Courses to consider:

FRSC 119 Murder to Trial

BIOL 270 Evolution

BIOL 390 Biotechnology

BIOL 391 Molecular Genetics