

Sample 4-Year Schedule for Forensic Chemistry Major

Biology concentration

Bachelor of Science

124 Hours

Sample Curriculum for students starting 2019-2020 (Odd) Academic Year.

It is extremely important that students starting in different academic years contact their advisor.

Freshman			
Fall Semester			Spring Semester
CH 151–Fundamentals of Chemistry I	5	CH 152–Fundamentals of Chemistry II	5
CJ 115–Intro to Forensic Investigations	3	<i>Gen Ed Social Science or Humanities</i>	3
EN 101– First Year Writing	3	BI 102–General Cell Biology	5
WU 101–Washburn Experience	3	<i>Gen Ed Social Science or Humanities</i>	3
TOTAL	14	TOTAL	16
Sophomore			
Fall Semester			Spring Semester
MA 151 - Calculus I	5	CH 341–Organic Chemistry II	3
CH 340–Organic Chemistry I	3	CH 343–Organic Chemistry II Lab	2
CH 342–Organic Chemistry I Lab	2	PH 102–Ethics	3
BI 103- General Organismal Biology	5	<i>Gen Ed Social Science or Humanities</i>	3
		CN 150- Public Speaking	3
TOTAL	15		14
Junior			
Fall Semester			Spring Semester
CH 350–Biochemistry I	3	BI 333 - General Genetics	4
CH 351–Biochemistry I Lab	2	CH 346 - Instrumental Analysis	2
CH 320–Analytical Chemistry	3	PS 281 - General Physics I	5
CH 321–Analytical Chemistry Lab	1	EN 300–Advanced College Writing	3
BI 301- General Microbiology	3	CH 355 - Medicinal Chemistry	2
CH 202 – Prof. Forensic Science Seminar	2		
TOTAL	14	TOTAL	16
Summer Session			
CH 393 or CH 390 – Internship or Research	3		
TOTAL	3		
Senior			
Fall Semester			Spring Semester
PS 282 - General Physics II	5	CH 323- Advanced Forensic Chemistry Lab	4
<i>Gen Ed Social Science or Humanities</i>	3	CH 391–Chemistry Seminar	1
BI 353 - Molecular Genetics	3	CJ 415–Advanced Forensic Investigations	3
CH 381 - Physical Chemistry I	3	CJ 416–Applied Forensic Investigations	2
CH 386 - Physical Chemistry Lab	1	BI 420 - Forensic Molecular Biology	4
		MA 140 - Statistics	3
TOTAL	15	TOTAL	17