

Sample 4-Year Schedule for Forensic Biology Major Bachelor of Science

125 Credit Hours (minimum of 120 Hours required)

This plan assumes that the College Algebra requirement has been met or that the student has a Math ACT score of 25 or higher.

Freshman			
Fall Semester		Spring Semester	
BI 102 – General Cellular Biology	5	BI 103 – General Organismal Biology	5
CH 151 – Fundamentals of Chemistry I	5	CH 152 – Fundamentals of Chemistry II	5
EN 101 – First Year Writing	3	CJ 115 – Intro to Forensic Science	3
WU 101 – Washburn Experience (Biology)	3	Soc. Sci. General Education	3
TOTAL	16	TOTAL	16
			32
Sophomore			
Fall Semester		Spring Semester	
CH 340 – Organic Chemistry I	3	CH 341 – Organic Chemistry II	3
CH 342 – Organic Chemistry I Lab	2	CH 343 – Organic Chemistry II Lab	2
BI 314 – Statistics for Biologists	3	BI 333 – General Genetics	4
MA 151 – Calculus & Analytical Geom. I*	5	PH 102 or PH 214 – Ethics course	3
Soc. Sci. General Education	3	AR/MU/TH General Education	3
TOTAL	16	TOTAL	15
			63
Junior			
Fall Semester		Spring Semester	
PS 261 – College Physics I	5	PS 262 – College Physics II	5
CH 202 – Prof. Forensic Science Seminar	2	EN 300 – Advanced College Writing	3
CH 350 – Biochemistry I	3	BI 354 – Molecular Biology Laboratory	3
CH 351 – Biochemistry I Lab	2	Soc. Sci. General Education	3
BI 353 – Molecular Genetics	3	CH 323 – Adv. Forensic Chemistry Lab	4
TOTAL	15	TOTAL	18
			96
Senior			
Fall Semester		Spring Semester	
BI 390 – Biology Seminar	1	BI 395 – Biology Research	1
BI 420 – Forensic Molecular Biology	4	Upper Division Biology Elective	4
Upper Division Biology Elective	3	CJ 410 – Criminal Procedure & Evidence	3
Upper Division Biology Elective	4	CJ 415 – Advanced Forensic Investigation	3
Humanities General Education	3	CJ 416 – Applied Forensic Investigations	3
TOTAL	15	TOTAL	14
			125

*May need to take a prerequisite e.g., MA 123 Precalculus (3) or have a Math ACT score of 28 or higher.

Note: Some courses may be taken during the summer sessions (not shown in above schedule) to help reduce the number of hours during the fall and spring semesters. Additionally, some Biology elective courses are offered only in the summer. Please consult the Biology Department's website for more information.