

EASTERN KENTUCKY UNIVERSITY
BACHELOR of SCIENCE DEGREE in FORENSIC SCIENCE

Typical Schedule for the Biology Option

FIRST YEAR					
<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>
ENG 101	3	ENG 102	3	English Comp I (GEIa)	3
CHE 111 [#]	3	CHE 112	3	Intro Chemistry I (MR)	3
CHE 115	1	CHE 112	1	Intro Chemistry II lab (MR)	1
MAT 109* [#]	5	MAT 124 [#]	4	Calculus I (SC)	4
ASO 100	1	BIO 121	4	Intro Biology I, with lab (SC)	4
Gen Ed Va	3				
	Total hours		16		Total hours 17
SECOND YEAR					
<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>
CHE 361 [#]	3	CHE 362 [#]	3	Organic Chemistry I (MR)	3
CHE 366 [#]	1	CHE 367 [#]	1	Organic Chemistry Lab (MR)	1
PHY 131 [#]	5	PHY 132 [#]	5	(or 201) Physics I (SC)	5
CMS 100	3	Gen Ed IIIb	3	Intro Human Communication (SC)	3
CHE 325 [#]	4	Gen Ed Vb	3	Quantitative Analysis	4
		FOR 301	3	Social Behavioral Sci	3
				Intro to Forensic Sci	3
	Total hours		15		Total hours 18
THIRD YEAR					
<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>
FOR 411 [#]	4	BIO 5xx [#]	4	Analytical Techniques I (MR)	4
BIO 315	4	FOR 465 [#]	2	Genetics	2
Gen Ed VI	3	FOR 475	3	Wellness	3
STA 270	3	Gen Ed IIIa	3	Statistics (SC)	3
Gen Ed VII(ah)	3	PLS 316	3	Arts	3
		Gen Ed Vc	3	Criminal Evidence	3
				History/Soc / Behav Sci	3
	Total hours		17		Total hours 18
FOURTH YEAR					
<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>	<u>Course</u>	<u>Hours</u>
FOR 430	3	FOR 495	6	Analytical Toxicology (ME)	6
CHE 470	4			Physical Chemistry	4
CHE 530	3			Biochemistry	3
Electives as needed				Electives as needed	

REQUIRED FORENSIC SCIENCE COURSES

FOR 411	Analytical Techniques I
FOR 412	Analytical Techniques II
FOR 451	Forensic Microscopy
FOR 465	Expert Witness Testimony
FOR 495	Forensic Science Internship

FORENSIC SCIENCE ELECTIVES

FOR 430	Analytical Toxicology
FOR 460	Special Topics in Forensic Science
FOR 475	Mass Spectrometry
FOR 490	Research

minimum grade of C required

Codes: GE(xx) = general education requirement; MR = major requirement; ME = major elective

SC = major supporting course; UR = university requirement

* Assumes a Math ACT score of 23 or 24. Students with a math ACT score of 25 would take MAT 124. Students with a math ACT score of 22 take MAT 107. Students with math ACT less than 22 take MAT 098 or test up to MAT 107.