

Curriculum Guide for AS to BS Forensic Science: Biology at WCU

Freshman/First Year

1st Semester*

Fall

2nd Semester

Spring

CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
ENG 111	ENGL 101	C1	3		ENG 112	ENGL 202	C1	3	
MAT 172/175	MATH 146	C2	4		COM 231	COMM 201	C3	3	Preferred
History	History	P3	3	Preferred	CHM 152	CHEM 140		4	Required
CHM 151	CHEM 139	C5	4	Required	MAT 271	MATH 153		4	Required
Humanities/Fine Arts	Humanities	P4	3		Social/Behavioral Sciences	Social Sciences	P1	3	
ACA 122	USI 130		1						
Total Credit Hours					Total Credit Hours				
18					17				

*This assumes placement into college level courses. This is only meant to be a guide. Please see your academic advisor to develop your individual plan.

Requirements to be admitted to Forensic Science may have students completing 5 years instead of 4.

Sophomore/Second Year

3rd Semester

Fall

4th Semester

Spring

CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
HEA 110/PED 110/Other Elective	Wellness	C4	3		Social/Behavioral Sciences	Social Sciences	P1	3	
CJC 111	CJ 150		3	Required	Other Elective	Elective		3	
World Cultures	World Cultures	P6	3		Other Elective	Elective		3	
BIO 111/Gen. Ed/UGETC Elective	BIOL 140	C5	4	Required	PHY 151/PHYS 251/Gen. Ed/UGETC Elective	PHYS 130 or PHYS 230		4	Required - Students can take PHYS 130 or 230. If they plan to also earn a BS in Chemistry, then PHYS 230 is recommended
Total Credit Hours					Total Credit Hours				
14					13				

rev 2/16/2021

UGETC=purple shading

Gen. Ed.=beige shading

Other required hours=blue shading

Suggested Course Sequence to transfer from NCCCS
Junior/Third Year (at WCU)

5th Semester		Fall		6th Semester		Spring	
WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit Hours	Notes
CHEM 241	Organic Chemistry I	3	Needed to apply	CHEM 242	Organic Chemistry II	4	
MATH 270	Statistical Methods I	3	Needed to apply	Choice	PAR, LAW, or CJ	3	Students can choose from LAW 201, PAR 230, 313, 366, CJ 305, 343, 370
PHYS 131	Introductory Physics II	4	Needed to apply	FS 380/389	Research or Co-Op Ed.	3	
BIOL 240	Introduction to Genetics	4		BIOL 333	Cellular and Molecular Biology	4	Pre-req for FS 422
Elective		3					
Total Credit Hours				17			
				Total Credit Hours			
				14			

Senior/Fourth Year

7th Semester		Fall		8th Semester		Spring	
WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit Hours	Notes
FS 422	Forensic Biology	4	Only offered in fall. Biology Conc. Students can only take FS 422	CHEM 475	Biochemistry Lab	1	Must be taken after BIOL/CHEM 361
FS 495	Senior Seminar in Forensic Science	1		BIOL/FS 330	Population Genetics for FS	3	
BIOL/CHEM 361	Principles of Biochemistry	3		FS 466	Physical Methods in Forensic Science	3	Only offered in spring
CJ 323	Crime Scene Investigations	3		Choice	Approved upper-level biology or FS course	3	
Elective		3		Elective		3	
Total Credit Hours				14			
				Total Credit Hours			
				13			

Total Credit Hours 126

Reminder: 30 hours of 300-400 level courses must be taken at WCU.

[More Information on B.S. Forensic Science](#)

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