

B.S. in Forensic Science - Biology Option

Code	Title	Semester Hours
St. Mary's University Core ¹		
SMC 1301	Foundations of Civilization	3
SMC 1311	Foundations of Reflection:Self	3
SMC 1312	Foundations of Reflection: Nature	3
SMC 1313	Foundations of Reflection: Others	3
SMC 1314	Foundations of Reflection: God	3
SMC 2301	Foundations of Practice: Ethics	3
SMC 2302	Foundations of Practice: Civic Engagement and Social Action	3
SMC 2303	Foundations of Practice:Fine Arts and Creative Process	3
SMC 2304	Foundations of Practice: Literature	3
SMC 4301	Capstone Seminar: Prospects for Community & Civilization	3
School of Science, Engineering, and Technology Specific Core		
Speech		3
Select one of the following:		
CM 1341	Fundamentals of Oral Communication	
CM 2333	Business and Professional Communication	
CM 3391	Argumentation and Debate	
Rhetoric & Composition ²		3
EN 1311	Rhetoric and Composition	
Foreign Languages		6
Select one of the following:		
6 hours at the sophomore level (2311, 2312) in a Foreign Language previously studied for a minimum of one year		
6 hours of introductory level (1311, 1312) in a Foreign Language not previously studied		
12 hours of CLEP/AP credit		
History/Social Science		3
CJ 1301	Introduction to Criminal Justice	
Theology		3
Select one of the following:		
Advanced Theology TH 33XX/43XX		
HU 3300	Perspectives and Themes in History, Philosophy and/or Theology	
BS Forensic Science (Biology Option) Major Courses		
BL 1401	General Biology for Majors I	4
BL 1402	General Biology for Majors II	4
BL 2233	Cell & Molecular Methods	2
BL 2332	Cell Biology	3
or BL 2330	Genetic Principles	
BL 4497	Genes, Genomes and Genomics	4
Advanced Biology Elective		8
Select two from the following:		
BL 3420	Anatomy	
BL 3440	Toxicology	
BL 3481	Microbiology	
BL 4451	Biochemistry I	
CH 1401	General Chemistry I	4
CH 1402	General Chemistry II	4
CH 3411	Organic Chemistry I	4
CH 3412	Organic Chemistry II	4

CR 3335	Survey of Forensic Science	3
CR 4308	Internship in Forensic Science	3
FSC 3301	Forensic Science Quality Assurance	3
FSC 3401	Forensic Microscopy	4
FSC 3380	Forensic Pharmacology	3
Forensic Science Elective		8
Select two from the following:		
BL 3442		
FSC 3/4XXX Forensic Toxicology		
FSC 3/4XXX Forensic Chemistry		
MT 2303	Introduction to Probability and Statistics	3
MT 2412	Calculus I	4
PY 1401	General Physics I	4
PY 1402	General Physics II	4
Proficiency in Information Technology and Information Literacy		
For this major, this requirement will be fulfilled by successfully completing BL 2233.		
Total Semester Hours		128

¹ All St. Mary's Core SMC 13XX "Reflection" courses must be completed before registering for SMC 23XX "Practice" courses.

² Grade of "C" or better is required. International students may be required to take EN 1313 to fulfill this requirement.

This is a recommended degree plan subject to changes. Please meet with your adviser on a regular basis.

First Year

Fall	Semester Spring Hours	Semester Hours
SMC 13XX	3 SMC 13XX	3
SMC 13XX	3 EN 1311	3
BL 1401	4 CJ 1301	3
CH 1401	4 BL 1402	4
ND 0101	0 CH 1402	4
	14	17

Second Year

Fall	Semester Spring Hours	Semester Hours
SMC 13XX	3 SMC 13XX	3
BL 2332 or 2330	3 BL 2233	2
CH 3411	4 CH 3412	4
CR 3335	3 FSC 3301	3
MT 2412	4 MT 2303	3
	17	15

Third Year

Fall	Semester Spring Hours	Semester Hours
SMC 23XX	3 SMC 23XX	3
Speech	3 Foreign Language	3
Foreign Language	3 CR 4308	3
BL 4497	4 FSC 3401	4
PY 1401	4 PY 1402	4
	17	17

Fourth Year

Fall	Semester Spring Hours	Semester Hours
SMC 23XX	3 SMC 4301	3

SMC 23XX	3 Advanced Theology	3
FSC 3380	3 Advanced Biology Elective	4
Advanced Biology Elective	4 Forensic Science Elective	4
Forensic Science Elective	4	
<hr/>		
	17	14

Total Semester Hours 128