

St. Mary's University

BS in Forensic Science with Biology Track Degree Plan – 120 Hours

The maximum credit transferable from a junior college, or any combination of junior colleges, is 66 semester hours.

St. Mary's Core (33 hours)

Requirements	Texas Common Course Equivalency	Hours Required
— First Year Experience	Not required for transfer students accepted with 30 or more credit hours however a student may need to take three (3) additional hours of elective credits in order to meet the required hours for this degree.	3
— Freshmen Composition I	ENGL 1301	3
— Literature	ENGL 1302 or any ENGL 23XX Literature course	3
— History	Any HIST 13XX or 23xx course	3
— Social Science	Satisfied by CRIJ 1301 or SOCI 1301 and CR 3335 in the courses required for the Forensic Science Biology major	
— Mathematics	MATH 1342 or 1442	
— Natural or Physical Sciences	PHYS 1401 or PHYS 1301 and PHYS 1101	
— Fine Arts	Any 3-credit hour Fine Arts course from the following: ARTS, MUSI, DRAM	3
— Foreign Language and International Engagement	Two courses (1411 and 1412) in a language not previously studied or two courses (2311 and 2312) in a language previously studied	6
— Philosophy – Self	PHIL 1301	3
— Philosophy – Ethics	PHIL 2306	3
— Theology	No equivalent	3
— Intermediate Theology	No equivalent	3

Forensic Science Major Courses (87 hours)

Requirements	Texas Common Course Equivalency	Hours Required
— BL 1401- General Biology for Majors I	BIOL 1406	4
— BL 1402 - General Biology for Majors II	BIOL 1407	4
— BL 2110 -Sophomore Biology Seminar	No equivalent	1
— BL 2233 - Cell & Molecular Methods	No equivalent	2
— BL 2330 - Genetic Principles	BIOL 2416	3
— BL 3110 - Junior Biology Seminar	No equivalent	1
— BL 4110 - Senior Biology Seminar	No equivalent	1
— BL 4411 – Genes, Genomes and Genomics	No equivalent	4
— BL 34XX or 44XX	No equivalent	8

—	CH 1401 - General Chemistry I	CHEM 1411 or CHEM 1311 and CHEM 1111	4
—	CH 1402 - General Chemistry II	CHEM 1412 or CHEM 1312 and CHEM 1112	4
—	CH 2411 - Organic Chemistry I	CHEM 2423 or CHEM 2323 and CHEM 2123	4
—	CH 2412 - Organic Chemistry II	CHEM 2425 or CHEM 2325 and CHEM 2125	4
—	CJ 1301 – Introduction to Criminal Justice	CRIJ 1301	3
—	CR 3335 – Survey of Forensic Science	No equivalent	3
—	FSC 3301 – Forensic Science Quality Assurance	No equivalent	3
—	FSC 3330 – Forensic Science Internship	No equivalent	3
—	FSC 4420 – Forensic Biotechnology	No equivalent	4
—	Forensic Science Electives	No equivalent	12
—	MT 2303 – Introduction to Probability and Statistics	MATH 1442 or MATH 1342	3
—	MT 2412 - Calculus I	MATH 2413	4
—	PY 1401 - General Physics I	PHYS 1401 or PHYS 1301 and PHYS 1101	4
—	PY 1402 - General Physics II	PY 1402 or PHYS 1302 and PHYS 1102	4
Total hours for this degree			120

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