

## St. Mary's University

### BS in Forensic Science with Chemistry 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 (36 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                                | CRIJ 1301 and any one of the following courses: BUSI 1301, ECON 2301, ECON 2302, GOVT 2305, GOVT 2306, PSYC 1301, PSYC 2306, PSYC 2316, PSYC 2314, SOCI 1301, SOCI 1306, SOCI 2319, SPCH 1311, SPCH 1315, SPCH 1321, SPCH 2335 | 3              |
| — Mathematics                                   | MATH 2413                                                                                                                                                                                                                      | 4              |
| — Natural or Physical Sciences                  | CHEM 1411 or CHEM 1311 and CHEM 1111                                                                                                                                                                                           | 4              |
| — 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 (78 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              |
| — CH 1100 – Chemistry Seminar I           | No equivalent                        | 1              |
| — 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              |
| — CH 3423 – Analytical Chemistry          | No equivalent                        | 4              |

|   |                                               |                                      |   |
|---|-----------------------------------------------|--------------------------------------|---|
| — | CH 3424 – Instrumental Analysis               | No equivalent                        | 4 |
| — | CH 3433 – Physical Chemistry I                | No equivalent                        | 4 |
| — | CH 4451 – Biochemistry I                      | No equivalent                        | 4 |
| — | CJ 1301 – Introduction to Criminal Justice    | CRIJ 1301 (or SOCI 1301)             | 3 |
| — | CR 3335 – Survey of Forensic Science          | No equivalent                        | 3 |
| — | FSC 3301 – Forensic Science Quality Assurance | No equivalent                        | 3 |
| — | FSC 3331 – Forensic Science Capstone          | No equivalent                        | 3 |
| — | FSC 3420 – Crime Scene Investigation          | No equivalent                        | 3 |
| — | FSC 3450 – Forensic Chemistry                 | No equivalent                        | 4 |
| — | FSC 4110 – Senior Forensic Science Seminar    | No equivalent                        | 3 |
| — | Forensic Science Electives                    | No equivalent                        | 3 |
| — | MT 2303 – Intro to Probability and Statistics | MATH 1342                            | 3 |
| — | MT 2412 – Calculus I                          | MATH 2413                            | 4 |
| — | MT 2413 – Calculus II                         | MATH 2414                            | 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**

**Updated 08/03/2026**