Semester 1; 2022 Entry

B1380 Bachelor of Science (Medical, Molecular and Forensic Sciences) Forensic Biology and Toxicology Major (72 credit points)

Academic Chair: Dr. Shane Tobe (shane.tobe@murdoch.edu.au)

| Year | Semester 1 | | Semester 2 | |
|------|--|-------|-------------------------------------|--------|
| 2022 | BSC100 – Building Blocks for Science | 3pts | MSP100 - Career Learning | 3pts |
| | <u>CHE140</u> – Fundamentals of Chemistry* | 3pts | MAS183 – Statistical Data Analysis | 3pts |
| | BMS101 – Introduction to the Human Body CHE103 - Introduction to Forensic Science | 3pts | CHE144 – Foundations of Chemistry | 3pts |
| | | 3pts | BIO152 – Cell Biology | 3pts |
| | | 12pts | | 12 pts |
| 2023 | BIO282 – Molecular Biology | 3pts | MSP200 - Building Enterprise Skills | 3pts |
| | BMS213 - Forensic Anatomy & Anthropology | 3pts | BIO247 - Biochemistry | 3pts |
| | General Elective | 3pts | General Elective | 3pts |
| | General Elective | 3pts | General Elective | 3pts |
| | | 12pts | | 12pts |
| 2024 | BIO359 – Forensic DNA Analysis | 3pts | MSP201 - Real World Learning** | 3pts |
| | General Elective | 3pts | BIO367 – Forensic Toxicology | 3pts |
| | General Elective | 3pts | BIO315 – Bodies of Evidence | 3pts |
| | General Elective | 3pts | General Elective | 3pts |
| | | 12pts | | 12pts |
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^{*} Chemistry Background students who achieved a final scaled score of 50% or more in Chemistry 3A/3B or Chemistry ATAR within the past three years should speak to their academic chair regarding possible exemption.

**Murdoch Spine: Career Learning Unit: Choose one from the following:

- MSP201 Real World Learning 3 pts
- VLS302 Professional Placement in Veterinary and Life Sciences 3 pts

General Electives can be an elective unit or units towards a second major/minor. Students should keep in mind the Part 1 rule where no more than ten 100 level units are allowed.

<u>Disclaimer</u>: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online Handbook. This course plan will vary depending on chosen additional majors/minors and your academic progression.

Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.