

**Sample Course Plan - Semester 1 2019 entry**  
**B1317 Bachelor of Science ([Forensic Biology and Toxicology](#)) - 72 credit points**

Academic Chair: Dr Garth Maker, [G.Maker@murdoch.edu.au](mailto:G.Maker@murdoch.edu.au)

**Major Prerequisites: Chemistry Background**

Students who achieved a final scaled score of 50 percent or more in Chemistry 3A/3B or Chemistry ATAR within the past three years should seek an exemption from their Academic Chair for [CHE140](#) Fundamentals of Chemistry. Students who have completed previous chemistry not stated above should also consult their Academic Chair for clarification of their enrolment requirements.

	<b>Semester 1</b>	<b>Semester 2</b>
<b>Year 1</b>	<a href="#">BSC100</a> Building Blocks for Science Students 3pts <a href="#">CHE140</a> Fundamentals of Chemistry 3pts <a href="#">CHE103</a> Introduction to Forensic Science 3pts Option (Strongly recommended: <i>BMS101 Introduction to the Human Body</i> ) 3pts <hr/> 12pts	<a href="#">BSC150</a> What is Science? 3pts <a href="#">BIO152</a> Cell Biology 3pts <a href="#">CHE144</a> Foundations of Chemistry 3pts <a href="#">MAS183</a> Statistical Data Analysis 3pts <hr/> 12pts
<b>Year 2</b>	Breadth unit ( <i>see note below</i> ) 3pts <a href="#">BIO282</a> Molecular Biology 3pts <a href="#">BMS213</a> Forensic Anatomy and Anthropology 3pts Option 3pts <hr/> 12pts	Research Skills unit ( <i>see note below</i> ) 3pts <a href="#">BIO247</a> Biochemistry 3pts Option 3pts Option 3pts <hr/> 12pts
<b>Year 3</b>	Breadth unit ( <i>see note below</i> ) 3pts <a href="#">BIO359</a> Forensic DNA Analysis 3pts Option 3pts Option 3pts <hr/> 12pts	Research Skills unit ( <i>see note below</i> ) 3pts <a href="#">BIO315</a> Bodies of Evidence 3pts <a href="#">BIO367</a> Forensic Toxicology 3pts Option 3pts <hr/> 12pts

**Note: Breadth and Research Skills Unit Requirements**

Students require 6pts of Breadth units and 6pts of Research Skills units for Part II of their degree.

Select from the prescribed lists of options – below.

*Please note: A unit cannot be used to satisfy both the Breadth or Research Skills Unit requirements and the requirements of a major or minor. If taken at 100 level the unit(s) will be attributed to Part I. Note that no more than 30 credit points at Part I may be credited towards course completion requirements.*

**Breadth Units List:**

Choose from list here: <http://handbook.murdoch.edu.au/units/?year=2019&discip=University+Breadth&sort=UnitCd>

**Research Skills Unit List: Forensic Biology and Toxicology**

[MAS223](#) Applied Statistics - 3 points

MURDOCH: S2-internal, S2-external

[MAS224](#) Biostatistical Methods - 3 points

MURDOCH: S1-internal, S1-external

[BIO388](#) Forensic Science and Miscarriages of Justice - 3 points

MURDOCH: W-internal

[BIO394](#) Genetic Engineering - 3 points

MURDOCH: S1-internal

[BMS218](#) Haematology - 3 points

MURDOCH: S2-internal (quota of 60 places)

[BMS323](#) Clinical Biochemistry I - 3 points

MURDOCH: S2-internal (quota of 25 places)

**Disclaimer:** 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.**