

**Sample Course Plan - Semester 1 2021 entry**  
**B1380 Bachelor of Science (BSc) in Clinical Laboratory Science - 72 credit points**  
 Academic Chair: Associate Professor Murray Adams | Email: [M.Adams@murdoch.edu.au](mailto:M.Adams@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.

	Semester 1	Semester 2
Year 1	<a href="#">BSC100</a> Building Blocks for Science Students 3pts <a href="#">CHE140</a> Fundamentals of Chemistry 3pts <a href="#">BMS101</a> Introduction to the Human Body 3pts <a href="#">MAS183</a> Statistical Data Analysis 3pts <u>12pts</u>	<a href="#">MSP100</a> Career Learning: Managing Your Career 3pts <a href="#">BIO152</a> Cell Biology 3pts Choose an elective 3pts Choose an elective 3pts <u>12pts</u>
Year 2	<a href="#">BIO282</a> Molecular Biology 3pts <a href="#">BMS212</a> Medical Microbiology 3pts Choose an elective 3pts Choose an elective 3pts <u>12pts</u>	<a href="#">BMS218</a> Haematology 3pts <a href="#">BMS211</a> Medical Immunology & Molecular Genetics 3pts <a href="#">MSP200</a> Building Enterprise Skills 3pts Choose an elective 3pts <u>12pts</u>
Year 3	<a href="#">BMS321</a> Histology 3pts <a href="#">BMS327</a> Diagnostic Genomics 3pts Choose an elective 3pts Choose an elective 3pts <u>12pts</u>	Choose a specified elective 3pts Choose a specified elective 3pts Murdoch Spine: Career Learning unit 3pts Choose an elective 3pts <u>12pts</u>

**Specified Electives**

Choose two from the following:

- BMS322 Clinical Immunology - 3pts
- BMS324 Clinical Microbiology - 3pts
- BMS326 Clinical Haematology - 3pts

**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

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