

Sample Course Plan - Semester 1 2022 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

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