Sample Course Plan - Semester 1 2022 B1374 Bachelor Laboratory Medicine - 96 credit points Specified Elective Stream: Forensic Biology & Toxicology

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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 <u>CHE140</u> 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 CHE140 Fundamentals of Chemistry BMS101 Introduction to the Human Body MAS183 Statistical Data Analysis	3pts 3pts 3pts 3pts <u>12pts</u>	MSP100 Career Learning: Managing Your Career BIO152 Cell Biology BMS107 Foundations of Vertebrate Form and Function CHE144 Foundations of Chemistry	3pts 3pts 3pts 3pts 12pts
Year 2	<u>BMS321</u> Histology <u>BIO282</u> Molecular Biology <u>BMS212</u> Medical Microbiology <u>BMS213</u> Forensic Anatomy & Anthropology	3pts 3pts 3pts 3pts 12pts	<u>BMS218</u> Haematology <u>BMS211</u> Medical Immunology and Molecular Genetics <u>BIO247</u> Biochemistry Choose an elective	3pts 3pts 3pts 3pts 12pts
Year 3	<u>BMS324</u> Clinical Microbiology I <u>BMS314</u> Pathological Basis of Disease <u>BMS327</u> Diagnostic Genomics <u>BIO359</u> Forensic DNA Analysis	3pts 3pts 3pts 3pts <u>12pts</u>	<u>BIO367</u> Forensic Toxicology <u>BMS323</u> Clinical Biochemistry I <u>BMS325</u> Histopathology <u>BMS326</u> Clinical Haematology II	3pts 3pts 3pts 3pts <u>12pts</u>
Year 4	<u>BMS431</u> Laboratory Medicine Practice I <u>BMS432</u> Laboratory Medicine Practice II	6pts 6pts 12pts	BMS322 Clinical Immunology BMS423 Clinical Biochemistry II BMS424 Clinical Microbiology II BMS426 Clinical Haematology II	3pts 3pts 3pts 3pts <u>12pts</u>

Additional Academic Progress Requirements

In order to continue in the B1374 Bachelor of Laboratory Medicine, students must maintain a minimum GPA of 2.0 or course weighted average of 60. This will be reviewed following each semester after completing the first 24 points of study. Students failing to maintain a GPA > 2.0 or course weighted average of 60 will be transferred into B1380 Bachelor of Science.

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