

Sample Course Plan - Semester 1 2021 entry
B1374 Bachelor Laboratory Medicine - 96 credit points
Specified Elective Stream: Genetics & Molecular Biology

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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 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	MSP100 Career Learning: Managing Your Career	3pts
	CHE140 Fundamentals of Chemistry	3pts	BIO152 Cell Biology	3pts
	BMS101 Introduction to the Human Body	3pts	BMS107 Foundations of Vertebrate Form and Function	3pts
	MAS183 Statistical Data Analysis	3pts	CHE144 Foundations of Chemistry	3pts
		<u>12pts</u>		<u>12pts</u>
Year 2	Choose an elective	3pts	BMS218 Haematology	3pts
	BIO282 Molecular Biology	3pts	BMS211 Medical Immunology and Molecular Genetics	3pts
	BMS212 Medical Microbiology	3pts	BIO247 Biochemistry	3pts
	BIO356 Genetics & Evolution	3pts	BMS324 Clinical Microbiology I	3pts
		<u>12pts</u>		<u>12pts</u>
Year 3	BMS321 Histology	3pts	BIO390 Metabolic & Cellular Biochemistry	3pts
	BMS314 Pathological Basis of Disease	3pts	BMS323 Clinical Biochemistry I	3pts
	BMS327 Diagnostic Genomics	3pts	BMS325 Histopathology	3pts
	BIO394 Genetic Engineering	3pts	BMS326 Clinical Haematology II	3pts
		<u>12pts</u>		<u>12pts</u>
Year 4	BMS431 Laboratory Medicine Practice I	6pts	BMS322 Clinical Immunology	3pts
	BMS432 Laboratory Medicine Practice II	6pts	BMS423 Clinical Biochemistry II	3pts
		<u>12pts</u>	BMS424 Clinical Microbiology II	3pts
			BMS426 Clinical Haematology II	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 [Handbook](#). Students should note that due to unit prerequisites, commencing study in semester 2 may extend the duration of the course.