

Sample Course Plan - Semester 1 2022
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 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 BMS107 Foundations of Vertebrate Form and Function 3pts CHE144 Foundations of Chemistry 3pts <u>12pts</u>
Year 2	BMS321 Histology 3pts BIO282 Molecular Biology 3pts BMS212 Medical Microbiology 3pts BIO356 Genetics & Evolution 3pts <u>12pts</u>	BMS218 Haematology 3pts BMS211 Medical Immunology and Molecular Genetics 3pts BIO247 Biochemistry 3pts Choose an elective 3pts <u>12pts</u>
Year 3	BMS324 Clinical Microbiology I 3pts BMS314 Pathological Basis of Disease 3pts BMS327 Diagnostic Genomics 3pts BIO394 Genetic Engineering 3pts <u>12pts</u>	BIO390 Metabolic & Cellular Biochemistry 3pts BMS323 Clinical Biochemistry I 3pts BMS325 Histopathology 3pts BMS326 Clinical Haematology II 3pts <u>12pts</u>
Year 4	BMS431 Laboratory Medicine Practice I 6pts BMS432 Laboratory Medicine Practice II 6pts <u>12pts</u>	BMS322 Clinical Immunology 3pts BMS423 Clinical Biochemistry II 3pts 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.