

**Sample Course Plan - Semester 1 2022**  
**B1374 Bachelor Laboratory Medicine - 96 credit points**  
**Specified Elective Stream: Biomedical Science**

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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	<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 <a href="#">BMS107</a> Foundations of Vertebrate Form and Function 3pts <a href="#">CHE144</a> Foundations of Chemistry 3pts <u>12pts</u>
Year 2	<a href="#">BMS321</a> Histology 3pts <a href="#">BIO282</a> Molecular Biology 3pts <a href="#">BMS212</a> Medical Microbiology 3pts <a href="#">BMS206</a> Biomedical Physiology 3pts <u>12pts</u>	<a href="#">BMS218</a> Haematology 3pts <a href="#">BMS211</a> Medical Immunology and Molecular Genetics 3pts <a href="#">BIO247</a> Biochemistry 3pts Choose an elective 3pts <u>12pts</u>
Year 3	<a href="#">BMS324</a> Clinical Microbiology I 3pts <a href="#">BMS314</a> Pathological Basis of Disease 3pts <a href="#">BMS327</a> Diagnostic Genomics 3pts <a href="#">BMS317</a> Pharmacology 3pts <u>12pts</u>	<a href="#">BMS315</a> Advances in Medical Science 3pts <a href="#">BMS323</a> Clinical Biochemistry I 3pts <a href="#">BMS325</a> Histopathology 3pts <a href="#">BMS326</a> Clinical Haematology II 3pts <u>12pts</u>
Year 4	<a href="#">BMS431</a> Laboratory Medicine Practice I 6pts <a href="#">BMS432</a> Laboratory Medicine Practice II 6pts <u>12pts</u>	<a href="#">BMS322</a> Clinical Immunology 3pts <a href="#">BMS423</a> Clinical Biochemistry II 3pts <a href="#">BMS424</a> Clinical Microbiology II 3pts <a href="#">BMS426</a> 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.**