Sample Course Plan - Semester 1 2021 entry B1374 Bachelor Laboratory Medicine - 96 credit points

Specified Elective Stream: Forensic Biology & Toxicology

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 CHE140 Fundamentals of Chemistry BMS101 Introduction to the Human Body MAS183 Statistical Data Analysis	3pts 3pts 3pts 3pts 12pts	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	Choose an elective BIO282 Molecular Biology BMS212 Medical Microbiology BMS213 Forensic Anatomy & Anthropology	3pts 3pts 3pts 3pts 12pts	BMS218 Haematology BMS211 Medical Immunology and Molecular Genetics BIO247 Biochemistry BMS324 Clinical Microbiology I	3pts 3pts 3pts 3pts 12pts
Year 3	BMS321 Histology BMS314 Pathological Basis of Disease BMS327 Diagnostic Genomics BIO359 Forensic DNA Analysis	3pts 3pts 3pts 3pts 12pts	BIO367 Forensic Toxicology BMS323 Clinical Biochemistry I BMS325 Histopathology BMS326 Clinical Haematology II	3pts 3pts 3pts 3pts 12pts
Year 4	BMS431 Laboratory Medicine Practice I BMS432 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 12pts

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.

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