

Study Plan

Study Plan Data

Academic calendar	: Bachelor Academic Calendar	Degree	: Higher Diploma
Study Plan	: laboratory Sciences	Year	: 2024/2025
Department	: Biological Sciences and Chemistry	College	: Arts and Sciences
Major	: Post Graduate Diploma in Laboratory Sciences		
Study Plan Credit Hours	: 30		

Study Plan Courses

Major Requirements

Required Hours 30

Course Code	Course Name	Prerequisite	Corequisite	Credit Hours	Theory Hours	Practical Hours
CHEM502	Analytical Techniques and Instrumentation			3	3	3
CHEM502L	Analytical Techniques and Instrumentation Lab			0	0	0
BIOL503	Biological Techniques and Specimen Preparation			3	3	3
BIOL503L	Biological Techniques and Specimen Preparation Lab			0	0	0
BIOL504	Quality assurance in Science Laboratory			3	3	3
BIOL504L	Quality assurance in science laboratory Lab			0	0	0
CHEM505	Laboratory Teaching Methods			3	3	3
CHEM505L	Laboratory Teaching Methods Lab			0	0	0
BIOL510	Bioinformatics methods			3	3	3
BIOL510L	Bioinformatics methods Lab			0	0	0
CHEM506	Environmental Testing			3	3	3
CHEM506L	Environmental Testing Lab			0	0	0
BIOL507	Pharmaceutical Analysis			3	3	3
BIOL507L	Pharmaceutical Analysis Lab			0	0	0
BIOL508	Diagnostic Microbiological methods			3	3	3
BIOL508L	Diagnostic Microbiological methods Lab			0	0	0
BIOL509	Forensic Laboratory			3	3	3
BIOL509L	Forensic Laboratory Lab			0	0	0
CHEM 501	Essential Laboratory Skills			3	3	3
CHEM 501L	Essential Laboratory Skills Lab			0	0	0