

Clinical Biochemistry

Course Code	Course Name	Credit Hours	Lectures	Practical
First Semester				
BIC-4050	Molecular Biochemistry	3	2	1
PHY-4079	Physiology of Blood	3	2	1
BIC-4051	Metabolism	2	1	1
THR-4529	Semen Biology	2	1	1
	Elective Course			
Second Semester				
BIC-4052	Clinical Biochemistry	3	2	1
CLP-4256	Disease Alterations in Blood and Body Fluids Chemistry	3	2	1
PHY-4076	Physiology of Digestion and Metabolism	2	1	1
BIC-4053	Biochemistry of Hormones	2	1	1
	Elective Course			
Available Elective Courses				
BIC-4054	Analytical Chemistry and Separation Techniques	2	1	1
PHY-4080	Physiology of Endocrinology and Reproduction	2	1	1
MIC-4203	Applied Molecular Immunology	3	2	1
NFC-4600	Radioisotopes and Their Biological Applications	2	1	1

This Diploma qualifies for registration in Master's degree of:

- 1- Biochemistry and Nutritional Chemistry.
- 2- Physiology.
- 3- Clinical Pathology.