

BS Medical Lab Technology

Semester	Course Code	Course Title	No. of Sections
Semester 1	LT1402	Human Physiology	1
	LT1401	Human Physiology-lab	1
	LT2722	Hematology-I	1
	LT2721	Hematology-I-Lab	1
	QR 101	Quantitative reasoning-I	1
	ENG 110	Functional English	1
	NS 101	Environment Science	1
	ICT 101	Applications of Information & Communication Technologies	1
	ICTL 101	Applications of Information & Communication Technologies Lab	1
Semester 2	Course Code	Course Title	No. of Sections
	LT1802	Human Anatomy	2
	LT1801	Human Anatomy-Lab	2
	LT1202	Biochemistry-I	2
	LT1201	Biochemistry-I-Lab	2
	QR201	Quantitative Reasoning II	2
	ISL110	Islamic Studies	2
	AH 204	Sign Language	2
	ENG211	Expository English	2
	Course Code	Course Title	No. of Sections
	LT2732	Clinical Bacteriology	2
	LT2731	Clinical Bacteriology-Lab	2

Semester 3	LT2702	Immunology	2
	LT2701	Immunology-Lab	2
	LT2722	Hematology-I	2
	LT2721	Hematology-I-Lab	2
	ISL201	Islamic studies	2
	LT2542	Molecular Biology	2
	LT2541	Molecular Biology-Lab	2
	LT3743	Epidemiology and Public Health	2
Semester 4	Course Code	Course Title	No. of Sections
	LT2802	Chemical Pathology	2
	LT2801	Chemical Pathology-Lab	2
	LT2812	Hematology-II	2
	LT2811	Hematology-II-Lab	2
	LT2832	Blood Banking	2
	LT2831	Blood Banking-Lab	2
	LT2892	Histopathology and Cytopathology	2
	LT2891	Histopathology and Cytopathology-Lab	2
	LT2522	Cell Biology	2
	LT2521	Cell Biology-Lab	2
	LT2852	Laboratory Instrumentation and Analytical Techniques	2
	LT2851	Laboratory Instrumentation and Analytical Techniques-Lab	2
	Course Code	Course Title	No. of Sections
	LT3302	Gene Manipulation and Genetic Engineering	1

Semester 5

LT3301	Gene Manipulation and Genetic Engineering-Lab	1
LT4802	Hematological Malignancies	1
LT4801	Hematological Malignancies-Lab	1
LT3502	Mechanisms of Antimicrobial Agents	1
LT3501	Mechanisms of Antimicrobial Agents-Lab	1
LT3802	Advances in Medical Laboratory Technology	1
LT3801	Advances in Medical Laboratory Technology-Lab	1
LT3903	Research Methodologies	1
LT3003	Bio-entrepreneurship	1