

BS Medical Lab Technology

1st Semester	Course Code	Course Title	Cr. Hrs.	Section
	LT1402	Human Physiology	2	AML1
	LT1401	Human Physiology-lab	1	AML1
	LT2523	Cell Biology	3	AML1
	QR101	Quantitative reasoning-I	3	AML1
	ENG110	Functional English	3	AML1
	NS101	Environment Science	3	AML1
	ICT101	Applications of Information & Communication Technologies	2	AML1
	ICTL101	Applications of Information & Communication Technologies Lab	1	AML1
3rd Semester	Course Code	Course Title	Cr. Hrs.	Section
	PAK102	Ideology and Constitution of Pakistan	2	AML3
	ENT 102	Entrepreneurship	2	AML3
	LT1212	Biochemistry II	2	AML3
	LT1211	Biochemistry II-Lab	1	AML3
	PSY101	Introduction to Psychology	3	AML3
	LT4022	Bioinformatics	2	AML3
	LT4021	Bioinformatics-Lab	1	AML3
	BT3103	Introduction to Biotechnology	3	AML3
	CCE202	Civics and Community Engagement	2	AML3
	Course Code	Course Title	Cr. Hrs.	Section
	LT2523	Cell Biology	3	AML4
	IFS201	Introduction to Forensic Sciences	3	AML4

4th Semester	LT2703	Immunology	3	AML4
	INS202	Introduction to Nanoscience	3	AML4
	LT1813	General Pathology	3	AML4
	LT1622	General Microbiology	2	AML4
	LT1621	General Microbiology-Lab	1	AML4
5th Semester	Course Code	Course Title	Cr. Hrs.	Section
	LT2812	Hematology-II	2	AML5
	LT2811	Hematology-II-Lab	1	AML5
	LT2732	Clinical Bacteriology	2	AML5
	LT2731	Clinical Bacteriology-Lab	1	AML5
	LT2893	Histopathology and Cytopathology	3	AML5
	LT2832	Blood Banking	2	AML5
	LT2831	Blood Banking-Lab	1	AML5
	LT2542	Molecular Biology	2	AML5
	LT2541	Molecular Biology-Lab	1	AML5
	LT3103	Human Genetics	3	AML5
6th Semester	Course Code	Course Title	Cr. Hrs.	Section
	LT3502	Mechanisms of Antimicrobial agents	2	AML6
	LT3501	Mechanisms of Antimicrobial agents-Lab	1	AML6
	LT3753	Virology	3	AML6
	LT3903	Research methodologies	3	AML6
	LT2823	Biosafety and Biosecurity	3	AML6
	LT2802	Chemical Pathology	2	AML6

	LT2801	Chemical Pathology-Lab	1	AML6
7th Semester	Course Code	Course Title	Cr. Hrs.	Section
	LT4803	Hematological Malignancies	3	AML7
	LT4502	Medical Mycology	2	AML7
	LT4501	Medical Mycology-Lab	1	AML7
	LT2833	Instrumentation and Analytical Techniques	3	AML7
	LT4823	Laboratory Management Skills	3	AML7
	INT 498	Field Experience / Internship	3	AML7
8th Semester	Course Code	Course Title	Cr. Hrs.	Section
	LT4913	Research Project-II / Internship	3	AML8