

Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)
Syllabus of B.Sc. (Medical Lab Technology)
Effective from academic session 2023-24

L T P - Indicates Theory Lectures (L), Tutorial(T) and Practical (P) classes per week.

1L Earns 1 credit | 1P Earns 1 credit | 1T Earns 1 Credit

Semester-VII							
Sl. No.	Category	Course Code	Course Name	L	T	P	Credits
Theory + Practical							
1	DSC-15	BMLC701	Clinical Enzymology and Automation	3	0	2	5
		BMLC791	Clinical Enzymology and Automation Lab				
2	DSC-16	BMLC702	Diagnostic Histopathology	3	0	2	5
		BMLC792	Diagnostic Histopathology Lab				
3	DSC-17	BMLC703	Research Methodology	3	1	0	4
4	MINOR-10		Any one from Minor Basket	3	1	0	4
5	MINOR-11		Any one from Minor Basket	3	1	0	4
Total Credits							22

Semester-VIII							
Sl. No.	Category	Course Code	Course Name	L	T	P	Credits
Theory + Practical							
1	DSC-18	BMLC801	Cytopathology Techniques and Cytogenetics	3	0	2	5
		BMLC891	Cytopathology Techniques and Cytogenetics Lab				
2	DSC-19	BMLC802	Advanced Diagnostic Techniques	3	0	2	5
		BMLC892	Advanced Diagnostic Techniques Lab				
3	SEC-5	SEC881R	Research Project or Dissertation	4	0	8	12
		SEC881H	Capstone Project/Industrial Project (Applicable for students opting for Honors without Research Track)				
Total Credits							22