

Surgical Technology (ST)

Course Title	Course Name	Credit Hrs	Pre-Req
Semester 1			
ENG-301	ENGLISH FOUNDATION	2	
SOC-303	SOCIOLOGY BASIC	2	
ANAT-305	ANATOMY	3	
MEDTR-307	MEDICAL TERMINOLOGY	2	
PHYS-309	PHYSIOLOGY	3	
ISLAM-311	ISLAMIYAT	2	
		14	
Semester 2			
MICRO-302	Microbiology & Infection Control	3	
BIO-304	Biochemistry	3	
PSYCH-306	Psychology Basic	2	
CS-308	Computer Skills	2	
MT (ST)-310	INTRODUCTION TO SURGICAL TECHNOLOGY-I	3	
MT(ST)-312	SURGICAL TERMINOLOGY	2	
		15	
Semester 3			
PHARM-401	PHARMACOLOGY	3	
MT(ST)-403	INTRODUCTION TO SURGICAL TECHNOLOGY-II	3	
MT (ST)-405	APPLIED GENERAL SURGICAL PATHOPHYSIOLOGY-I	3	
BMT(ST)-407	PRE-INTRA & POST- OPERATIVE MANAGEMENT	2	
MT(ST)-409	CLINICAL PRACTICUM	6	
		17	
Semester 4			
BMT (ST)-402	GENERAL PATIENT CARE	3	

MT(ST)-402	SSURGICAL PHARMACOLOGY	2	
MT(ST)-406	OR PROCEDURES – I	3	
MT(ST)-408	CLINICAL PRACTICUM	6	
		14	
Semester 5			
RMP-501	Research Methods And Principles I	3	
MT(ST)-503	OR PROCEDURES -II	3	
MT (ST)-505	APPLIED GENERAL SURGICAL PATHOPHYSIOLOGY-II	3	
MT(ST)-507	CLINICAL PRACTICUM	6	
		15	
Semester 6			
RMP-502	RESEARCH METHODS AND PRINCIPLES -II	3	
MT(ST)-504	DIAGNOSTIC MICRO-II	3	
MT(ST)-508	ASEPTIC TECHNIQUES	2	
MT(ST)-506	OR ROTATION – I	6	
MT(ST)-510	CLINICAL PRACTICUM	6	
		20	
Semester 7			
BIOSTAT-601	BIOSTATISTICS	3	
CD-603	CLINICAL DIAGNOSTICS	2	
MT(ST)-605	WOUND MANAGEMENT AND DRESSING	2	
MT(ST)-607	OR ROTATION – II	4	
MT(ST)-609	CLINICAL PRACTICUM	6	
		17	
Semester 8			
MT(ST)-602	HEALTH CARE MANAGEMENT	3	
RP-604	RESEARCH PROJECT	3	
MT(ST)-606	PROFESSIONALISM AND ETHICS	2	

MT(ST)-610	CLINICAL PRACTICUM CLINICAL CARE	6	
		14	
		126	