The University of Faisalabad

BS Anesthesia Technology
2021-2024

Semester I

Course Code	Course Title	Credit Hours
ISL-101	Islamic Studies /Ethics	2(2-0)
ENG-101	English I (Reading & Writing Skills)	3(3-0)
MATH-101	Mathematics	3(3-0)
CS-101	Introduction to Information & Communication Technologies	3(2-1)
BIOC-101	Biochemistry	3(2-1)
ISL-103	Teaching of Holy Quran with Translation I	1(1-0)
	Credit Hours	**15**

Semester II

Course Code	Course Title	Credit Hours
PHYSI-101	Physiology	3(2-1)
ANA-101	Anatomy	3(2-1)
PS-101	Pakistan Studies	2(2-0)
ENG-102	English II (Communication Skills)	3(3-0)
ISL-104	Teaching of Holy Quran with Translation II	1(1-0)
AT-111	Physics Related to Anesthesia and Anesthesia Equipment	3(2-1)
	Credit Hours	**15**

Semester III

Course Code	Course Title	Credit Hours
ISL-201	Teaching of Holy Quran with Translation-III	1(1-0)
ENG-201	English III (Technical Writing & Presentation Skills)	3(3-0)
PSY-201	Psychology	3(3-0)
PHARM-201	Pharmacology	3(2-1)
PATH-201	Pathology	3(3-0)
PATH-202	Clinical Microbiology	3(2-1)
	Credit Hours	**16**

Semester IV

Course Code	Course Title	Credit Hours
ISL-202	Teaching of Holy Quran with Translation-IV	1(1-0)
MLS-201	Hematology	3(2-1)
GEN-201	Sociology	3(3-0)
SUR-201	General Surgery-I	3(3-0)
MED-201	General Medicine -I	3(3-0)
AT-211	Anesthesia & Co-Existing Diseases	3(2-1)

	Credit Hours	**16**

Semester V

Course Code	Course Title	Credit Hours
MGT-301	Entrepreneurship	3(3-0)
STAT-302	Biostatistics	3(3-0)
MED-301	General Medicine II	3(3-0)
SUR-301	General Surgery II	3(3-0)
GEN-304	Infection Control	2(2-0)
AT-311	Types of Anesthesia	3(2-1)
	Credit Hours	**17**

Semester VI

Course Code	Course Title	Credit Hours
NU-301	Basic Nursing Skills	2(1-1)
GEN-302	Patient Care	2(2-0)
GEN-310	Research Methodology	3(2-1)
AT-312	Pre/Post-Operative Assessment, Care & Medication	3(2-1)
AT-313	Anesthesia related Complications & Their Management	3(2-1)
AT-314	Anesthesia for Cardiothoracic Surgery	3(2-1)
	Credit Hours	**16**

Semester VII

Course Code	Course Title	Credit Hours
AT-411	Fundamentals of Emergency Medical Care	3(2-1)
AT-412	Anesthesia for Neuro, Emergency & Geriatric Surgery	3(2-1)
AT-413	Anesthesia for Surgery, Orthopedic & Urological Procedures	3(2-1)
AT-414	Anesthesia for Eye Surgical Procedures	3(2-1)
AT-415	Anesthesia for Obstetric & Pediatric Surgery	3(2-1)
CM-402	Public Health and Epidemiology	2(2-0)
	Credit Hours	**17**

Semester VIII

Course Code	Course Title	Credit Hours
PROG-526	Research Project	6(0-6)
EB-423	Evidence Based Practice	4(0-4)
AT-417	Anesthesia for Dental, Maxillofacial, Head & Neck Surgery	3(2-1)
AT-418	Anesthesia for ENT Surgery	3(2-1)
	Credit Hours	**16**
	Total Credit Hours	**128**