



**FACULTY OF HEALTH & MEDICAL
SCIENCES**

INSTITUTE OF ALLIED HEALTH SCIENCES

CURRICULUM

BS Emergency Medical Technology

JAN 2012 (Aug 2020 Revised)

AZAD JAMMU & KASHMIR

UNIVERSITY

MUZAFFARABAD

Associate Dean

Dr. Bashir ur Rehman

BS Emergency Medical Technology

1st Semester

Code	Course Title	Credit Hour
BMT-3101	Anatomy– I	3 (2 + 1)
BMT-3102	Physiology – I	3 (2 + 1)
BMT-3103	Biochemistry – I	3 (2 + 1)
BMT-3104	Microbiology – I	3 (2 + 1)
BMT-3105	Pakistan Studies	3 (3 + 0)
BMT-3106	Introduction to Computer & IT	3 (3 + 0)
Total Credit Hours		18

2nd Semester

Code	Course Title	Credit Hour
BMT-3201	Pathology	3 (3 + 0)
BMT-3202	Anatomy– II	3 (2 + 1)
BMT-3203	Physiology – II	3 (2 + 1)
BMT-3204	Biochemistry – II	3 (2 + 1)
BMT-3205	Microbiology – II	3 (2 + 1)
BMT-3206	Islamic Studies	3 (3 + 0)
Total Credit Hours		18

3rd Semester

Code	Course Title	Credit Hour
BMT-4301	Pathology – II	3 (2 + 1)
BMT-4302	Pharmacology – I	3 (2 + 1)
BMT-4303	Emergency Medicine	3 (3 + 0)
BMT-4304	Critical Care – I	3 (2 + 1)
BMT-4305	Arabic	3 (3 + 0)
Total Credit Hours		15

4th Semester

Code	Course Title	Credit Hour
BMT-4401	Pharmacology – II	3 (2 + 1)
BMT-4402	Critical Care – II	3 (2 + 1)
BMT-4403	Emergency Care-II	3 (3 + 0)
BMT-4404	Applied Physics and Engineering Sciences	3 (2 + 1)
BMT-4405	Epidemiology and Biostatistics	2 (2 + 0)
BMT-4406	English Communication Skill	2 (2 + 0)
Total Credit Hours		16

BS EMERGENCY & INTENSIVE CARE SCIENCES

5th Semester

Code	Course Title	Credit Hour
BMT-5511	General Outlines of Emergency Management	4 (3 + 1)
BMT-5512	Trauma	4 (3 + 1)
BMT-5513	Resuscitation	4 (3 + 1)
BMT-5514	Clinical Practicum	3 (0 + 3)
Total Credit Hours		15

6th Semester

Code	Course Title	Credit Hour
BMT-5611	Common Emergencies	4 (3 + 1)
BMT-5612	Emergency Skills in special disease	4 (3 + 1)
BMT-5613	Shock	4 (3 + 1)
BMT-5614	Clinical Practicum	3 (0 + 3)
Total Credit Hours		15

7th Semester

Code	Course Title	Credit Hour
BMT-6711	Obstetrical Emergencies & Intensive Care	3 (2 + 1)
BMT-6712	Procedures and Therapeutic Interventions	3 (2 + 1)
BMT-6713	Advance Principals and Techniques	3 (2 + 1)
BMT-6714	Paediatric Emergencies & Intensive Care	3 (3 + 0)
BMT-6715	Clinical Practicum	3 (0 + 3)
Total Credit Hours		15

8th Semester

Code	Course Title	Credit Hour
BMT-6811	Cardiac Life Support	4 (3 + 1)
BMT-6812	Introduction to Biomedical Ethics	4 (3 + 1)
BMT-6813	Research Methodology	4 (3 + 1)
BMT-6814	Research Project (Thesis)	4 (0 + 4)
Total Credit Hours		16