



JOY UNIVERSITY
semper paratus

School of Life & Health Sciences

Department of Allied Health Sciences

B.Sc Anesthesia & Operation Theatre – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1	AEEN1111	Communication Skills in English	3	0	0	3	3
2	BSAO 1112	Human Anatomy I	3	0	4	7	5
3	BSAO 1113	Human Physiology I	3	0	4	7	5
4	BSAO 1114	General Biochemistry & Nutrition	3	0	4	7	5
		TOTAL	12	0	12	24	18

B.Sc Anesthesia & Operation Theatre – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	AEEV1121	Environmental Science	2	0	0	2	2
2.	BSAO 1122	Human Anatomy II	3	0	4	7	5
3.	BSAO 1123	Human Physiology II	3	0	4	7	5
4.	BSAO 1124	General Microbiology	3	0	4	7	5
5.	BSAO 1125	Basic Pathology & Haematology	3	0	4	7	5
6.	BSAO 1126	Nutrition	1	0	0	1	1
		TOTAL	15	0	16	31	23

B.Sc Anesthesia & Operation Theatre – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSAO 1211	Introduction To Operation Theatre Technology (OT)	3	1	4	8	6
2.	BSAO 1212	Introduction To Anesthesia Technology (AT)	3	1	4	8	6
3.	BSAO 1213	Principles of Anesthesia	3	1	0	4	4
4.	BSAO 1214	Organisational Behaviour	3	0	0	3	3
5.	SEAO 1215	Medical Bioethics & IPR (SEC*)	3	0	0	3	3
TOTAL			15	3	8	26	22

SEC*-Skill Enhancement Course

B.Sc Anesthesia & Operation Theatre – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSAO 1221	Basic Techniques of Anesthesia	3	1	4	8	6
2.	BSAO 1222	Medical diseases influencing choice of Anesthesia	3	1	0	4	4
3.	BSAO 1223	Medicine relevant to OT technology	3	1	0	4	4
4.	BSAO1224	Basic Principles of Hospital Management	3	1	0	4	4
5.	BSAO 1225	Research Methodology	3	0	0	3	3
TOTAL			15	4	4	23	21

B.Sc Anesthesia & Operation Theatre – V Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSAO 1311	Basics of surgical procedures	3	1	4	8	6
2.	BSAO 1312	CSSD procedures	3	1	0	4	4
3.	BSAO 1313	Advance Anesthetic techniques	3	1	4	8	6
4.	BSAO 1314	Basics of Clinical Skills Learning	3	0	0	3	3
5.	BSAO 1315	Health Care Management	3	0	0	3	3
6.	BSAO 1316	Indian Medicine and Telemedicine	2	0	0	2	2
TOTAL			17	3	8	28	23

B.Sc Anesthesia & Operation Theatre – VI Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSAO 1321	Basic Intensive care	4	1	0	5	5
2.	BSAO 1322	Specialized Surgery and Anesthesia	4	1	0	5	5
3.	BSAO 1323	Electronics and technology in Surgery and Anesthesia	4	1	0	5	5
4.	BSAO1324	Hospital Products, Promotion, Sales & Public relations (or) Physician's Office Management	3	0	0	3	3
5.	BSAO 1325	Biostatistics And Ethics	4	0	0	4	4
6.	BSAO 1326	Introduction to Quality & Patient safety	2	0	0	2	2
TOTAL			21	3	0	24	24

S.No.	Semester		Credits
1	VII Semester	Clinical Posting	15
2	VIII Semester	Clinical Posting	15

SEMESTER WISE CREDIT LOAD

S.No.	SEMESTER	L	T	P	C
1.	SEMESTER I	12	0	12	18
2.	SEMESTER II	15	0	16	23
3.	SEMESTER III	15	3	8	22
4.	SEMESTER IV	15	4	21	21
5.	SEMESTER V	17	3	8	23
6.	SEMESTER VI	21	3	0	24
7.	SEMESTER VII (Clinical Posting)	0	0	0	15
8.	SEMESTER VIII(Clinical Posting)	0	0	0	15
TOTAL		95	13	65	161

Total credits = 161