

The course of study leading to B.Sc. Allied Health Sciences degree comprises of 3½ year. A candidate shall undergo the course of instruction on the following subjects:

Table - I : Distribution of Teaching Hours in First Year Subjects

Sl. No	Subject	Theory	Practical	Total
		No. of Hours	No. of Hours	No. of Hours
01	Human Anatomy	70	20	90
02	Physiology	70	20	90
03	Biochemistry	70	20	90
04	Pathology-[Clinical pathology,Haematology & Blood –Banking	70	20	90
05	Microbiology	70	20	90
	Total	350	100	450

The classes in main and subsidiary subjects are to be held from Monday to Thursday. On Fridays and Saturdays students shall work in hospitals in the respective specialty or department chosen by them

Subsidiary Subjects :

1. English - 25 Hours
2. Kannada - 25 Hours
3. Health-Care - 40 Hours
4. Hospital posting – 470
 - Fri day - 9am – 1pm and 2pm - 4-30 pm
 - Saturday - 9am - 1pm

**Table – II : Distribution of Teaching Hours in Second Year B.Sc. Operation Theatre
Technology Subjects**

Sl. No	Subject	Theory	Practical	Clinical posting	Total
		No. of Hours	No. of Hours	No. of Hours	No. of Hours
01	Medicine relevant to O.T. technology	50	-	-	50
02	Section A Applied Pathology	30	30		
	Section B Applied Microbiology	30	30	-	120
03	Pharmacology	50	-	-	50
04	Introduction to Operation Theatre Technology	80	100	650	830
	Total	240	160	650	1050

Subsidiary Subjects:

1. Sociology - 20 Hours
2. Constitution of India - 10 Hours
3. Environmental Science & Health - 10 Hours

**Table – III : Distribution of Teaching Hours in Third Year B.Sc. Operation Theatre
Technology Subjects**

SI. No	Subject	Theory	Practical	Clinical posting	Total
		No. of Hours	No. of Hours	No. of Hours	No. of Hours
01	Operation Theatre Technology – Clinical	50	50	250	350
02	Operation Theatre Technology – Applied	50	50	250	350
03	Operation Theatre Technology – Advanced	50	50	250	350
	Total	150	150	750	1050

Subsidiary Subjects:

1. Ethics, Database Management - 50 Hours
2. Research & Biostatistics - 20 Hours
3. Computer application - 10 Hours

**Table – II : Distribution of Teaching Hours in Second Year B.Sc. Anaesthesia
Technology Subjects**

Sl. No	Subject	Theory	Practical	Clinical posting	Total
		No. of Hours	No. of Hours	No. of Hours	No. of Hours
01	Medicine relevant to Anaesthesia technology	50	-	-	50
02	Section A Applied Pathology	30	30		
	Section B Applied Microbiology	30	30	-	120
03	Pharmacology	50	-	-	50
04	Introduction to Anaesthesia Technology	80	100	650	830
	Total	240	160	650	1050

Subsidiary Subjects:

1. Sociology - 20 Hours
2. Constitution of India - 10 Hours
3. Environmental Science & Health - 10 Hours

**Table – III : Distribution of Teaching Hours in Third Year B.Sc. Anaesthesia
Technology Subjects**

SI. No	Subject	Theory	Practical	Clinical posting	Total
		No. of Hours	No. of Hours	No. of Hours	No. of Hours
01	Anaesthesia Technology – Clinical	50	50	250	350
02	Anaesthesia Technology – Applied	50	50	250	350
03	Anaesthesia Technology – Advanced	50	50	250	350
	Total	150	150	750	1050

Subsidiary Subjects:

1. Ethics, Database Management - 50 Hours
2. Research & Biostatistics - 20 Hours
3. Computer application - 10 Hours

**Table – II : Distribution of Teaching Hours in Second Year B.Sc. Medical Imaging
Technology Subjects**

SI. No	Subject	Theory	Practical	Total
		No. of Hours	No. of Hours	No. of Hours
01	Physics of Radiology, Radiation Physics & Medical Physics	100	No Practicals	50
02	Radiographic Techniques I	100	540 (Hospital Postings)	640
03	Radiographic Photography And Image Processing	100	240	340
	Total	300	780	1030

Subsidiary Subjects:

1. Sociology - 20 Hours
2. Constitution of India - 10 Hours
3. Environmental Science & Health - 10 Hours

**Table – III : Distribution of Teaching Hours in Third Year B.Sc. Medical Imaging
Technology Subjects**

SI. No	Subject	Theory	Practical	Total
		No. of Hours	No. of Hours	No. of Hours
01	Diagnostic Imaging Techniques	200	340	540
02	Radiographic Techniques II	100	440	540
	Total	300	780	1080

Subsidiary Subjects:

1. Research & Biostatistics - 20 Hours
2. Computer application - 10 Hours