

Study Plan

Degree : Bachelor

Faculty : Inaya Medical Science College

Hrs : 134

Semester : 111

Dept : Respiratory Therapy

Plan : Major

Edition : 1

Gender : Both

Major : RTS Respiratory Therapy

Council Session :

Deanship Session :

Faculty Session :

Dept Session :

Council Date :

Deanship Date :

Faculty Date :

Dept Date :

Group Type : Compulsory 1

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First Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ISLM 101	Introduction To Islamic Culture	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
Total							17

Third Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
						ENGL 105 - / P PHYS 101 - / P	
BMS 233	Biochemistry	3				CHEM 101 - / P	-
ARAB 103	Writing In Arabic Language	2				ARAB 101 - / P	-
Total							20

Second Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
BIOL 101	Biology	3				-	-
ETH 101	Ethics In Health Care	1				-	-
PHYS 101	General Physics	3				-	-
CHEM 101	Introduction To Chemistry	3				-	-
ENGL 102	English Language (II)	4				ENGL 101 - / P	-
ENGL 105	Medical Terminology	3				-	-
Total							17

Fourth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
RTS 241	Anatomy Of Respiratory System	3				BMS 231 - / P RTS 242 - / MC	-
RTS 242	Physiology Of Respiratory System	3				BMS 232 - / P RTS 241 - / MC	-
RTS 243	Respiratory Pathophysiology(I)	3				BMS 232 - / P	-
RTS 244	Fundamentals Of Respiratory Therapy(I)	4				RTS 231 - / P RTS 232 - / P	-
BMS 241	Microbiology	2				BMS 231 - / P BMS 232 - / P	-
BMS 242	Pharmacology	2				BMS 232 - / P BMS 233 - / P	-
Total							17

Third Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
RTS 231	Introduction To Respiratory Therapy	3		2		ENGL 102 - / P ENGL 105 - / P	-
RTS 232	Cardiopulmonary Resuscitation & First Aid	3				ENGL 102 - / P ENGL 105 - / P	-
ISLM 102	Islamic And Construction Of Society	2				ISLM 101 - / P	-
BMS 231	Anatomy, Embryology & Histology	4				BIOL 101 - / P ENGL 105 - / P	-
BMS 232	Physiology	3				BIOL 101 - / P	-

Fifth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
RTS 351	Respiratory Pathophysiology(II)	4				RTS 243 - / P	-
RTS 352	Fundamentals Of Respiratory Therapy(II)	5				RTS 244 - / P	-
RTS 353	Patient Assessment	3				COMM 101 - / P ETH 101 - / P RTS 241 - / P RTS 242 - / P	-
RTS 354	Cardiopulmonary Diagnostics & Monitoring	3				RTS 241 - / P RTS 242 - / P	-
ISLM 103	The Islamic Economic System	2				-	-
Total							17

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Sixth Level						
Code	Course Name	HR	G	L	H	Yrl
RTS 361	Respiratory Pharmacology	2				RTS 244 - / P -
RTS 362	Arterial Blood Gases	2				RTS 353 - / P -
RTS 363	Mechanical Ventilation	4				RTS 352 - / P -
RTS 364	Lung Expansion / Bronchial Hygiene Therapy	3				RTS 244 - / P -
RTS 365	Clinical Respiratory Therapy / Practice(I)	3				RTS 352 - / P RTS 353 - / P RTS 354 - / P -
ISLM 104	Fundamental Of Islamic Political System	2				- -
Total						16

Eighth Level						
Code	Course Name	HR	G	L	H	Yrl
						RTS 365 - / P
RTS 485	Clinical Respiratory Therapy / Practice(III)	3				RTS 473 - / P RTS 476 - / P -
Total						14

Seventh Level						
Code	Course Name	HR	G	L	H	Yrl
RTS 471	Psychological Rehabilitation Science	2				RTS 352 - / P -
RTS 472	Adult Pathophysiology / Geriatrics / And Trauma Care	4				RTS 351 - / P RTS 363 - / P -
RTS 473	Neonatal, Pediatric Respiratory Therapy	3				RTS 363 - / P -
RTS 474	Advanced Pulmonary Function Testing	2				RTS 362 - / P -
RTS 475	Research Methodology	2				BIOS 101 - / P RTS 362 - / P RTS 363 - / P -
RTS 476	Clinical Respiratory Therapy / Practice(II)	3				RTS 363 - / P RTS 365 - / P -
Total						16

Eighth Level						
Code	Course Name	HR	G	L	H	Yrl
RTS 481	Independent Study	2				RTS 475 - / P -
RTS 482	Management Of Critically Ill Patients	3				RTS 362 - / P RTS 363 - / P -
RTS 483	Pulmonary Rehabilitation	3				RTS 365 - / P RTS 474 - / P -
RTS 484	Radiological Images	3				RTS 354 - / P -