

Study Plan

Degree : Bachelor Faculty : **Inaya Medical Science College** Plan Hrs.: **134**
Semester : 111 Department : **Respiratory Therapy** Plan Type : **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

First Level							
code	course name	H	G	L	H	requisite	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ORI 000	Orientation	0				-	-
ISLM 105	Medical Jurisprudence	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
Total							17

Second Level							
code	course name	H	G	L	H	requisite	Yrl
BIOL 101	Biology	3			6	-	-
ETH 101	Ethics In Health Care	1			6	-	-
PHYS 101	General Physics	3			6	-	-
CHEM 101	Introduction To Chemistry	3			6	-	-
ENGL 102	English Language (I I)	4			6	ENGL 101 - / P	-
ENGL 105	Medical Terminology	3			6	-	-
Total							17

Third Level							
code	course name	H	G	L	H	requisite	Yrl
RTS 000	Basic Life Support	0		1		RTS 232 - / MC	-
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 RTS 000 - / MC	-
ISLM 106	Family in Islam	2				ISLM 105 - / P	-
BMS 231	Anatomy, Embryology & Histology	4				BIOL 101 - / P ENGL 105 - / P	-
BMS 232	Physiology	3				BIOL 101 - / P	-

Group Type : Compulsory 1

Third Level							
code	course name	H	G	L	H	requisite	Yrl
BMS 233	Biochemistry	3				ENGL 105 - / P PHYS 101 - / P	-
ARAB 103	Writing In Arabic Language	2				CHEM 101 - / P ARAB 101 - / P	-
Total							20

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
RTS 241	Anatomy Of Respiratory System	3				BMS 231 - / P RTS 231 - / P RTS 232 - / P RTS 242 - / MC	-
RTS 242	Physiology Of Respiratory System	3				BMS 232 - / P RTS 231 - / P RTS 232 - / P RTS 241 - / MC	-
RTS 243	Respiratory Pathophysiology(I)	3				BMS 232 - / P RTS 231 - / P RTS 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

Fifth Level							
code	course name	H	G	L	H	requisite	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 107	Economic System in Islam	2			6	-	-
Total							17

P : Pre-requisite

G : GPA level

H : Requisite HRS

C: Co- requisite MC : Mandetory Co--requisit NC: None Co- requisite L : Pre-course Level

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Sixth Level							
code	course name	H	G	L	H	requisite	Yrl
RTS 361	Respiratory Pharmacology	2				RTS 352 - / 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 352 - / P	-
RTS 365	Clinical Respiratory Therapy / Practice(I)	3				RTS 000 - / P RTS 352 - / P RTS 353 - / P RTS 354 - / P	-
ISLM 108	Human Rights	2			6	-	-
Total							16

Group Type : Compulsory 1

Eighth Level	
Total	14

Seventh Level							
code	course name	H	G	L	H	requisite	Yrl
RTS 471	Psychological Rehabilitation Science	2				RTS 363 - / 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	H	G	L	H	requisite	Yrl
RTS 481	Independent Study	2				RTS 475 - / P	-
RTS 482	Management Of Critically Ill Patients	3				RTS 476 - / P	-
RTS 483	Pulmonary Rehabilitation	3				RTS 365 - / P RTS 474 - / P	-
RTS 484	Radiological Images	3				RTS 476 - / P	-
RTS 485	Clinical Respiratory Therapy / Practice(III)	3				RTS 473 - / P RTS 476 - / P	-

P : Pre-requisite
G : GPA level
H : Requisite HRS
C: Co- requisite
MC : Mandetory Co--requisit
NC: None Co- requisite
L : Pre-course Level