



Respiratory Care Science Bridging Study Plan

CODE	COURSE TITLE	Level	SCH	Contact Hours				SCH	-Pre Requisite
			FORMAT	L	P	C	Total		
PSY 203	Psychology For Health Care Profession	1	2(2+0+0)	2	0	0	2	2	-
RESC 203	Basic Microbiology	1	3(2+1+0)	2	3	0	5	3	-
RESC 301	Cardiopulmonary Disease I	1	3(3+0+0)	3	0	0	3	3	-
PHRM 201	General Pharmacology	1	3(3+0+0)	3	0	0	3	3	-
HIS 404	Health Informatics	1	2(2+0+0)	2	0	0	2	2	-
BST 312	Biostatistics	1	2(2+0+0)	2	0	0	2	2	-
IST 200	Islamic Studies II	1	2(2+0+0)	2	0	0	2	2	-
ARB 213	Arabic Studies I	1	2(2+0+0)	2	0	0	2	2	-
Total Hours/Week			19 (18+1+0)	18	3	0	21	19	
Total Hours/Semester							336		

CODE	COURSE TITLE	Level	SCH	Contact Hours				SCH	-Pre Requisite
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RESC 213	Cardiopulmonary Anatomy & Physiology	2	4(3+1+0)	3	3	0	6	4	-
RESC 211	Ethics in Respiratory Care	2	2(2+0+0)	2	0	0	2	2	-
RESC 312	Cardiopulmonary Disease II	2	3(3+0+0)	3	0	0	3	3	RESC 301
RM 320	Research Methodology	2	2(2+0+0)	2	0	0	2	2	BST 312
RESC 316	Advanced Mechanical Ventilation	2	4(3+1+0)	3	3	0	6	4	-
RESC 315	Clinical Practice	2	2(0+0+2)	0	0	6	6	2	-
Total Hours/Week			17 (13+2+2)	13	6	6	25	17	
Total Hours/Semester							400		

CODE	COURSE TITLE	Level	SCH	Contact Hours				SCH	-Pre Requisite
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RESC 407	Perinatal & Pediatric Respiratory Care	3	4(3+1+0)	3	3	0	6	4	RESC 316
RESC 402	Pulmonary Rehabilitation/ Home Care	3	3(3+0+0)	3	0	0	3	3	RESC 312
RESC 403	Respiratory Care Seminar	3	2(2+0+0)	2	0	0	2	2	-
RESC 408	Multidisciplinary Respiratory Care	3	3(2+1+0)	2	3	0	5	3	RESC 316, RESC 312
RESC 405	Clinical Practice	3	2(0+0+2)	0	0	6	6	2	RESC 315
IST 201	Islamic Studies III	3	2(2+0+0)	2	0	0	2	2	-
ARB 214	Arabic Studies II	3	2(2+0+0)	2	0	0	2	2	-
Total Hours/Week			18 (14+2+2)	14	6	6	26	18	
Total Hours/Semester							416		

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RESC 417	Fundamentals of Polysomnography	4	3(2+1+0)	2	3	0	5	3	RESC 213
RESC 314	Patient Care Management Seminar	4	2(2+0+0)	2	0	0	2	2	RESC 301
RESC 418	Critical Care Monitoring	4	2(1+1+0)	1	3	0	4	2	RESC 408
RESC 414	Graduation Project	4	2(2+0+0)	2	0	0	2	2	RM 320
RESC 415	Clinical Practice	4	2(0+0+2)	0	0	6	6	2	RESC 405
RESC 412	Clinical Simulation Seminar	4	1(0+1+0)	0	3	0	3	1	RESC 316, RESC 315
IST 300	Islamic Studies IV	4	2(2+0+0)	2	0	0	2	2	-
Total Hours/Week			14 (9+3+2)	9	9	6	24	14	
Total Hours/Semester							384		
Total Hours							1536	68	

Students may require extra Courses/ Semester based on their Diploma transcripts


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