

Respiratory Care

Associate of Applied Science Degree in Respiratory Therapy

somerset.kctcs.edu

REQUIRED COURSES

		Credit	Grade
GENERAL EDUCATION REQUIREMENTS (23 HOURS)			
BIO 137	Human Anatomy and Physiology I	4	_____
MAT 110	Applied Mathematics <u>OR</u>	3	_____
MAT 146	Contemporary College Mathematics <u>OR</u>	(3)	_____
MAT 150	College Algebra	(3)	_____
BIO 139	Human Anatomy and Physiology II	4	_____
ENG 101	Writing 1	3	_____
COM 181	Basic Public Speaking <u>OR</u>	3	_____
COM 252	Interpersonal Communication	(3)	_____
PSY 110	General Psychology <u>OR</u>	3	_____
SOC 101	Introduction to Sociology	(3)	_____
Various	Heritage/Humanities	3	_____
TECHNICAL COURSES REQUIRED (47 HOURS)			
RCP 110	Cardiopulmonary Anatomy and Physiology	3	_____
RCP 120	Theories and Principles of Respiratory Care	4	_____
RCP 125	Cardiopulmonary Evaluation	4	_____
RCP 130	Pharmacology	3	_____
RCP 150	Clinical Practice I	2	_____
RCP 175	Clinical Practice II	3	_____
RCP 180	Ventilatory Support	3	_____
RCP 190	Advanced Ventilatory Support	2	_____
RCP 200	Clinical Practice III	3	_____
RCP 204	Emergency and Special Procedures	3	_____
RCP 210	Cardiopulmonary Pathophysiology	3	_____
RCP 212	Neonatal/Pediatric Respiratory Care	3	_____
RCP 214	Advanced Diagnostic Procedures	3	_____
RCP 225	Clinical Practice IV	3	_____
RCP 228	Preventive & Long Term Respiratory Care	2	_____
RCP 250	Clinical Practice V	3	_____
Other Highly Recommended General Education Courses			
ENG 102	Writing II	(3)	_____
BIO 225	Medical Microbiology <u>OR</u>	(4)	_____
BIO 226	Principles of Microbiology	(3)	_____

TOTAL HOURS FOR PROGRAM — 70

SEMESTER COURSE LISTING

Class	(Alternative)	Credit
REQUIRED BEFORE APPLYING (7 HOURS)		
BIO 137	(_____)	_____
MAT 110, 146, OR 150	(_____)	_____
SEMESTER ONE (12 HOURS)		
RCP 110	(_____)	_____
RCP 120	(_____)	_____
RCP 150	(_____)	_____
RCP 130	(_____)	_____
SEMESTER TWO (12 HOURS)		
RCP 125	(_____)	_____
RCP 175	(_____)	_____
RCP 210	(_____)	_____
RCP 228	(_____)	_____
SEMESTER THREE (9 HOURS)		
RCP 180	(_____)	_____
RCP 200	(_____)	_____
RCP 204	(_____)	_____
SEMESTER FOUR (8 HOURS)		
RCP 190	(_____)	_____
RCP 214	(_____)	_____
RCP 225	(_____)	_____
SEMESTER FIVE (6 HOURS)		
RCP 212	(_____)	_____
RCP 250	(_____)	_____
OTHER (16 HOURS)		
BIO 139*	(_____)	_____
ENG 101	(_____)	_____
COM 181, OR 252	(_____)	_____
PSY 110 <u>OR</u>	(_____)	_____
SOC 101	(_____)	_____
Heritage/ Humanities	(_____)	_____

*Prior to taking RCP 204

TOTAL HOURS FOR PROGRAM – 70

STUDENT _____ ID NO. _____ DATE _____

SIGNATURE _____ ADVISOR _____