

# BAS in Allied Health Respiratory Care Track Program Curriculum

<b>Program Prerequisites (part of AAS-T)</b>		
BIOL& 160	General biology W/ Lab	5
BIOL& 241	Human Anatomy and Physiology I	5
BIOL& 242	Human Anatomy and Physiology II	5
BIOL& 260	Microbiology	5
MATH& 146 OR MATH 136	Introduction to Statistics	5
CHEM& 121	Introduction to Chemistry	5
CHEM& 122 or CHEM 131	Introduction to Organic Chemistry or Introduction To Organic Chemistry & Biochemistry	5
ENGL& 101	English Composition I	5
ENGL& 102	English Composition II	5
PSYC& 100 OR PSYC& 200	General Psychology OR Lifespan Psychology	5
HUM 105 OR CMST 205	Intercultural Communication OR Multicultural Communication	5
Humanities elective	Courses in languages, communication, arts or film for example	5
		<b>60</b>
<b>Preprogram quarter 1 (part of AAS-T)</b>		
AHE 209	Introduction to Respiratory Care	2
AHE 168	Medical Terminology	5
BUS 100 OR BUS 103	Fundamentals of Supervision OR Personnel/Human Relations	3
AHE 128	Introduction to Health Care Practice	4
AHE 129	Introduction to Health Care Practicum	1
AHE 202	Respiratory Care Orientation	1
	<b>Totals:</b>	<b>16</b>

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<b>Preprogram quarter 2 (part of AAS-T)</b>		
AHE 213	Respiratory Care Clinical Assessment	2
AHE 215	Basic Pharmacology	2
AHE 217	Cardiopulmonary Anatomy & Physiology	5
AHE 218	Basic Therapeutic Approaches	4
AHE 219	Basic Therapeutic Approaches Equipment and Techniques	1
	<b>Totals:</b>	<b>14</b>
<b>AAS - T in Allied Health Awarded</b>		<b>90</b>

<b><u>BAS IN ALLIED HEALTH: RESPIRATORY CARE TRACK COURSES</u></b>		
<b>BAS Level Program quarter 1</b>		
RCP 320	Acute Care Clinical I	4
RCP 323	Pathophysiology for Respiratory Care	2
RCP 328	Advanced Therapeutic Approaches	4
RCP 329	Advanced Therapeutic Approaches Equipment and Techniques	1
AHE 330	Information Literacy for Health Sciences	5
	<b>Totals:</b>	<b>16</b>
<b>BAS Level Program quarter 2</b>		
RCP 330	Acute Care Clinical II	5
RCP 338	Fundamentals of Mechanical Ventilation	4
RCP 339	Mechanical Ventilation Equipment and Techniques	1
AHE 401	Principles of Research in Allied Health	5
	<b>Totals:</b>	<b>15</b>
<b>BAS Level Program quarter 3</b>		
RCP 340	Adult Critical Care Clinical I	4
RCP 347	Cardiology for Respiratory Care	2
RCP 348	Advanced Mechanical Ventilation	2
RCP 349	Advanced Mechanical Ventilation Equipment and Techniques	1
CHED 304	Principles of Higher Education in Allied Health	5
	<b>Totals:</b>	<b>14</b>

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<b>BAS Level Program quarter 4</b>		
RCP 450	Adult Critical Care Clinical II	6
RCP 451	Neonatal/Pediatric Pathophysiology	2
RCP 455	Advanced Pharmacology	2
RCP 458	Fundamentals of Neonatal/Pediatric Respiratory Care	4
RCP 459	Neonatal/Pediatric Respiratory Care Equipment and Techniques	1
	<b>Totals:</b>	<b>15</b>
<b>BAS Level Program quarter 5</b>		
RCP 460	Neonatal/Pediatric Clinical	6
RCP 463	Advanced Pathophysiology	2
RCP 464	Pulmonary Rehabilitation and Home Care	2
RCP 467	Advanced Cardiopulmonary Physiology	2
RCP 468	Advanced Cardiopulmonary diagnostics	3
RCP 469	Diagnostic Equipment and Techniques	1
	<b>Totals:</b>	<b>16</b>
<b>BAS Level Program quarter 6</b>		
RCP 470	Adult Critical Care Clinical III	6
RCP 472	Advanced Practitioner Exam Review	1
RCP 476	Advanced Patient Assessment	3
RCP 479	Senior Capstone Project	4
	<b>Totals:</b>	<b>14</b>
<b>BAS in Allied Health--Respiratory Care Track Upper Division Total:</b>		<b>90</b>
<b>BAS in Allied Health--Respiratory Care Track Total:</b>		<b>180</b>