



Associate in Science Degree

**RESPIRATORY CARE PRACTITIONER (RESP) CURRICULUM**

**PREREQUISITE COURSEWORK**

Recommended Semester I

Course	Title	Credits
ENG 100	Composition I	3
MATH 100 or higher	Survey of Mathematics or higher-level math course	3
HLTH 125 or HLTH 110	Survey of Medical Terminology or Introduction to Medical Terminology	1 or 2
PHYL 141	Human Anatomy/Physiology I	3
PHYL 141L	Human Anatomy/Physiology I Lab	1
PSY 100 or HDFS 230	Survey of Psychology or Survey of Human Development	3

**Total credits 14-15**

Recommended Semester II

PHYL 142	Human Anatomy /Physiology II	3
PHYL 142L	Human Anatomy/Physiology II Lab	1
AS/AH	Humanities Elective (100 level or higher, PHIL 250 recommended)	3
CHEM 100 or higher	Chemistry and Man or higher-level chemistry course	3
MICR 130	General Microbiology	3
MICR 140	General Microbiology Lab	2

**Total credits 15**

**Total prerequisite credits 29-30**

**RESP CURRICULUM**

First Semester (SUMMER)

RESP 100	Respiratory Care Profession	1
RESP 101	Sciences for Respiratory Care	3

**Total Summer credits 4**

Second Semester (FALL)

RESP 200	Cardiopulmonary Pathophysiology	3
RESP 201	Cardiopulmonary Anatomy & Physiology	3
RESP 202	Clinical Practice I	5
RESP 203	Respiratory Care Techniques I	3

**Total Fall credits 14**



Third Semester (SPRING)

Course	Title	Credits
RESP 211	Introduction to Mechanical Ventilation	2
RESP 212	Clinical Practice II	5
RESP 213	Respiratory Care Techniques II	3
RESP 218	Cardiopulmonary Pharmacology	3

**Total Spring credits 13**

Fourth Semester (SUMMER)

RESP 222	Clinical Practice III	5
RESP 229	Advanced Cardiac Life Support	2

**Total Summer credits 7**

Fifth Semester (FALL)

RESP 300	Case and Disease Management in Cardiopulmonary Care	3
RESP 301	Neonatal/Pediatric Respiratory Care	3
RESP 302	Clinical Practice IV	4

**Total Fall credits 10**

Sixth Semester (SPRING)

RESP 312	Clinical Practice V	4
RESP 313	Current Concepts in Cardiopulmonary Care	3
RESP 316	Cardiopulmonary Diagnostics	3
RESP 320	Respiratory Care Seminar I	4

**Total Spring credits 14**

Seventh Semester (SUMMER)

RESP 322	Clinical Practice VI	4
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**Total Summer credits 4**

<b>Total Program Credits</b>	<b>66</b>
<b>Total Prerequisite and Support Credits</b>	<b>29-30</b>
<b>TOTAL CREDITS TO EARN AS DEGREE</b>	<b>95-96</b>

- A grade of C or better must be maintained in all required courses to continue in the RESP program.
- Math 103 is recommended for students planning on transferring to the UH West Oahu BAS RESP program.