



## **CURRICULUM GUIDE 2008-2009**

### **RESPIRATORY THERAPIST**

#### **AS Degree**

Respiratory Care is a health care specialty directed at the diagnosis, treatment, management, and care of patients with deficiencies and abnormalities associated with the cardio-respiratory system. Upon completion of the program graduates are eligible to sit for the California State License Examination for Respiratory Care Practitioner (RCP). Once the RCP Credential has been attained graduates are eligible to sit for the Advanced Level Practitioner Examinations (RRT) of the National Board for Respiratory Care.

This program is based on a selective admission process and involves a special Application for Admission. Applicants are selected once a year and begin the course of study each Fall semester. For program application contact the Health Sciences and Environmental Studies Division Office. For program information see the College's Web page.

#### **Requirements for AS Degree:**

- a) Complete Major Field and Supporting Courses with a 2.0 grade point average.
- b) Complete Plan A, B, or C General Education requirements. These are specified in the Ohlone College catalog.
- c) Complete at least 60 degree-applicable units with a 2.0 grade point average.
- d) Complete at least 12 units at Ohlone College.
- e) Complete each Major Field and Supporting Course with a grade of C or better.

**MAJOR FIELD**

RT-101	Principles of Respiratory Therapy I	3
RT-101L	Beginning Clinical Practice	1
RT-102	Beginning Laboratory	2
RT-103	Basic Patient Care	.5
RT-104A	Principles of Respiratory Therapy II	3
RT-104B	Principles of Respiratory Therapy III	3
RT-105A	Intermediate Laboratory I	1
RT-105B	Intermediate Laboratory II	.5
RT-106	Intermediate Clinical Practice (twice) OR	4
RT-107	Intermediate Clinical Practice	(4)
RT-108	Basic Principles of Respiratory Pathophysiology	1
RT-130A	Advanced Respiratory Therapy I	2.5
RT-130B	Advanced Respiratory Therapy II	1.5
RT-130L	Advanced Clinical Practice	2
RT-131A	Principles of Mechanical Ventilation I	2.5
RT-131B	Principles of Mechanical Ventilation II	2.5
RT-132	Advanced Laboratory	1
RT-133	Mechanical Ventilation Laboratory	2
RT-134	Neonatal and Pediatric Respiratory Care	1
RT-134L	Clinical Practicum in Neonatal and Pediatric Respiratory Care	1.5
RT-135	Computer Simulation for Respiratory Care	.5
RT-136	Critical Care Clinical Practice	3.5
RT-137	Home Respiratory Care and Pulmonary Rehabilitation	.5
RT-138	Specialty Rotations in Respiratory Care	.5
RT-139	Pulmonary Function Testing	1
RT-139L	Clinical Practice in Pulmonary Function Testing	.5
RT-145	Cardio-Pulmonary Resuscitation Basic Life Support	<u>.5</u>
		42.5

**SUPPORTING COURSES**

AH-151	Applied Clinical Pharmacology	2
BIOL-104	Basic Human Anatomy and Physiology	4
BIOL-106	Microbiology OR	5
BIOL-107	Microbiology and Infectious Diseases	(3)
PHYS-108	Survey of Physics	3
PSY-105	Child Development OR	3
PSY-106	Adolescent Development OR	(3)
PSY-108	A Survey of Human Development OR	(3)
PSY-114	Introduction to Paraprofessional Counseling	<u>(3)</u>
		15-17