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 website.

This program is accredited by the Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Road, Bedford, TX 76021-2835, 76021-7244; (817) 283-2835; www.coarc.com.

Requirements for Associate in Science Degree:

a) Complete Major Field and Admission Requirements with a grade of C or better.
b) Complete Ohlone College General Education (Plan A), CSU GE (Plan B), or IGETC (Plan C) requirements. These requirements 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.

Student Learning Outcomes

1. Demonstrate the cognitive, psychomotor, and affective skills necessary to assist the physician in the diagnosis, treatment, and management of patients with cardiopulmonary diseases and disorders.
2. Demonstrate appropriate critical thinking skills, time management skills, interpersonal communication skills, and technical skills necessary to provide competent respiratory care in multidisciplinary care settings.
3. Qualify for licensure in the state of California.
4. Qualify nationally for Registered Respiratory Therapist status.
MAJOR FIELD
AH-151 Applied Clinical Pharmacology 2
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-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

44

Total Required Units: 74-76

ADMISSION REQUIREMENTS
BIOL-103A Human Anatomy and Physiology 4
BIOL-103B Human Anatomy and Physiology 4
BIOL-106 Microbiology 5
CHEM-109 Biochemistry for Health Science and Biotechnology 4
ENGL-101A Reading and Written Composition 4
MATH-152 Algebra II OR 5
MATH-153 Intermediate Algebra (3)
PHYS-108 Survey of Physics 3
PSY-105 Child Development OR 3
PSY-106 Adolescent Development OR (3)
PSY-108 Human Development (3)

30-32

Total Required Units: 74-76