

**EDISON COLLEGE
RESPIRATORY CARE
ASSOCIATE IN SCIENCE DEGREE**

The Respiratory Care program is designed to offer students the opportunity to obtain an Associate in Science Degree in Respiratory Care. Upon completion of the program, students will be registry-eligible therapists and will take the National Board of Respiratory Care Examination. In addition, the Respiratory Therapist is employed in the practice of Respiratory Care and has the knowledge and skills necessary to administer respiratory therapy to patients of all ages with varied diseases, and to patients in need of acute and critical care. Respiratory Therapists have the opportunity to work in the acute care hospital setting, skilled nursing centers, rehabilitation, neo-natal intensive care, and home care environments. Because of the local need for graduates, scholarships have been made available by the local hospitals and the American Lung Association. A freshman class begins each Fall semester. Currently, freshmen are accepted each year in June. Class size is limited by the number of critical care beds of clinical affiliates needed for the training of students.

The Program in Respiratory Care is a limited access program. The criteria for admission policies are available through the program office or through Health Professions at (239) 489-9255. The program in Respiratory Care is accredited by the Committee of Allied Health Education and Accreditation (CAAHEP)

First Round Application Deadline: June 1

**EDISON COLLEGE
RESPIRATORY CARE – Code: AS PRES**

First Round Application Deadline: June 1

COURSE PREREQUISITES: Refer to specific course descriptions listed in this Catalog.

MAT 1033 Intermediate Algebra is prerequisite to MGF 1106.

BSC 1080 Human Biology is prerequisite to BSC 1093C.

PROGRAM PREREQUISITES: Refer to program application for program admission prerequisites.

Credit Hours

BSC 1080 Human Biology 2

GENERAL EDUCATION REQUIREMENTS:

(To be taken before or during the program)

ENC 1101 Composition I 3

PSY 2012 General Psychology 3

BSC 1093C Anatomy and Physiology I 4

BSC 1094C Anatomy and Physiology II 4

MGF 1106 Mathematics or higher 3

CHM 2025 Intro. to College Chemistry 3

CHM 2032L Chemistry Health Science Lab 1

MCB 2010C Microbiology 5

** Humanities Elective 3

TOTAL 31

DEGREE CORE REQUIREMENTS:

(To be taken following program acceptance)

RET 1024 Introduction to Cardiopulmonary
Tech. 3

RET 1616C Cardiopulmonary Anatomy &
Physiology 2

RET 1275C Clinical Care Techniques

RET 1007 Cardiopulmonary Pharmacology 1

RET 1832L Clinical Practicum I 2

RET 2234C Respiratory Care Therapeutics 4

RET 2254C Respiratory Care Assessment 4

RET 2874C Clinical Practicum II 4

RET 2714 Neonatal-Pediatric Respiratory Care 3

RET 2264C Mechanical Ventilation 4

RET 2495 Pulmonary Studies 4

RET 2244 Critical Care Applications 2

RET 2875L Clinical Practicum III 4

RET 2930 Respiratory Therapist as
a Professional 2

RET 2876L Clinical Practicum IV 6

TOTAL 45

TOTAL CREDIT HOURS: 76

** Humanities Electives may be chosen from any course listed
in the General Education Program Guide under Humanities.

Fall _____

Spring _____

Sum A _____

Sum B _____

Fall _____

Spring _____

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| NAME | ID# |
|-------------|------------|

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|-------------------------|-------------|
| Academic Advisor | Date |
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| Dr. Jeff Elsberry | A-116 | 489-9251 |
| Contact | Office | Phone |

Any courses taken through the Department of Learning Assistance are non-transferable. These courses include:

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| REA 9001 | ENC 9010 | MAT 9002 |
| REA 9002 | ENC 9020 | MAT 9012 |
| REA 9003 | ENC 9021 | MAT 9020 |
| | | MAT 9024 |