

## The Respiratory Therapy Program

Respiratory Therapists, also known as Respiratory Care Practitioners (RCP's) are allied health professionals trained and educated to care for patients in need of cardio-pulmonary support. Respiratory Therapists assess, use diagnostic tests to evaluate, treat, educate, and provide care to patients from birth until the end-of-life. A respiratory therapist has probably provided you with care if you have or have ever had asthma, chronic obstructive pulmonary disease (COPD), pneumonia, suffered trauma, delivered a baby prematurely or by cesarean section, suffered a respiratory or cardiac arrest, or needed life support.

All care provided by respiratory therapists is under the direction of a physician. Seventy-five percent of respiratory therapists work in hospitals, but they are also employed in physician offices, clinics, schools, skilled nursing facilities, sleep labs, research, disease management, and education.

Grossmont College was the first to offer and the only public Respiratory Therapy Program in San Diego and Imperial counties. The first class of 20 respiratory therapists graduated in 1971. The continued success of our graduates is evident in yearly statistics collected from CoARC (<http://www.coarc.com>).

Before becoming licensed in the state of California, Students must receive an Associate in Science Degree in Respiratory Therapy.

The Respiratory Therapy Program is accredited by the Committee on Accreditation for Respiratory Care.

## Employment Opportunities

The Department of Labor and Statistics have projected a shortage for respiratory therapists well into the next decade. Because of this shortage, the graduate will encounter many openings in clinics, industry, home health agencies, laboratories and hospitals. Part of an ever-changing profession, some respiratory care practitioners specialize in particular areas of pulmonary care. There is an increasing demand for respiratory care parishioners to work in the areas of newborn care and pediatrics, cardiopulmonary technology, health education, management, and home care.

**IMPORTANT:** Students accepted to the RT Program are required to undergo a total of 2 background checks and urine drug screening tests. Once prior to starting the program and being placed at any clinical site and again prior to starting the 2<sup>nd</sup> year of the program. Students are responsible for a minimum cost for these procedures. Failure to pass either or both of these procedures, or any prior convictions of a misdemeanor or felony may interfere with acceptance to the program, clinical placement, eligibility for state licensure or securing employment. The RT Program cannot advise students on individual background checks or drug screens. Applicants are urged to visit the Respiratory Care Board of California at <https://www.rcb.ca.gov/>.

## Prerequisites

The Respiratory Therapy Program admits a limited number of students every fall semester. To be eligible to apply for the program, the following must be completed:

1. High School graduation, equivalency, or a higher degree.
2. Required immunizations. Completion of the HepB series or a positive Hep B immunity test. Tdap, MMR series and Varicella series. All have specific requirements, refer to the program website for detailed information.
3. Completion of Anatomy, Physiology, Microbiology and Chemistry. All courses to be completed with a grade of "C" or higher and must include a lab. Courses taken for the RT major must be taken at a regionally accredited institution.
  - a. Anatomy and Physiology (Bio 140, 141 and 141L or Bio144 and 145).
  - b. Microbiology (Bio 152)
  - c. Fundamentals of Chemistry (Chem 115 or 1 year of High School Chemistry).

Science recency requirement- Anatomy, Physiology, Microbiology and Chemistry must be completed within 7 years of the application date.

If taking the science prerequisites as a series (offered as part I and part II), applicants are strongly encouraged to complete the entire series at the college in which they started part I. This enables the student to maintain continuity with course content.

Prospective students may submit a completed application packet throughout the year once prerequisites and required immunizations are complete. Documentation for all criteria being requested and official transcripts of all science prerequisites must be submitted with the application. If courses were taken at Grossmont or Cuyamaca College, transcripts do not have to be included. Do not send transcripts electronically or by postal mail, they cannot be accepted.

The program application and accompanying forms can be found on the website. Additional requirements will be needed when accepting an invitation to the program, specific information will be provided to the student on acceptance. It is strongly recommended that students complete their General Education requirements prior to being accepted in the program.

For more information on prerequisites, structure of the Program, employment opportunities and career paths, or to attend a program preview, visit the RT website: [www.grossmont.edu/rt](http://www.grossmont.edu/rt) For information about General Education requirements or to develop an educational plan, contact the Grossmont College Counseling Department at: 619-644-7208 for an appointment with a Counselor or to find out more about walk-in services.

## Questions?

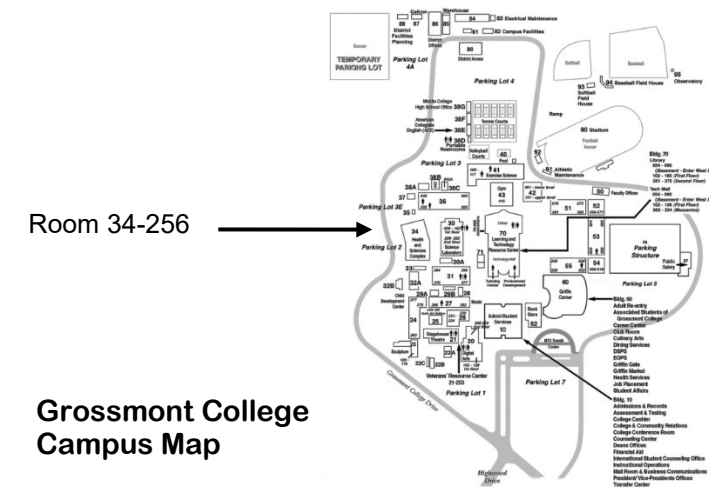
GROSSMONT COLLEGE  
Respiratory Therapy Program  
8800 Grossmont College Drive  
El Cajon, CA 92020  
(619) 644-7448  
<http://www.grossmont.edu/rtprogram>  
Office Hours: Monday - Friday 8:00 a.m. to 4:30 p.m.

# Grossmont College



## Respiratory Therapy Associate in Science Degree 2022-2023

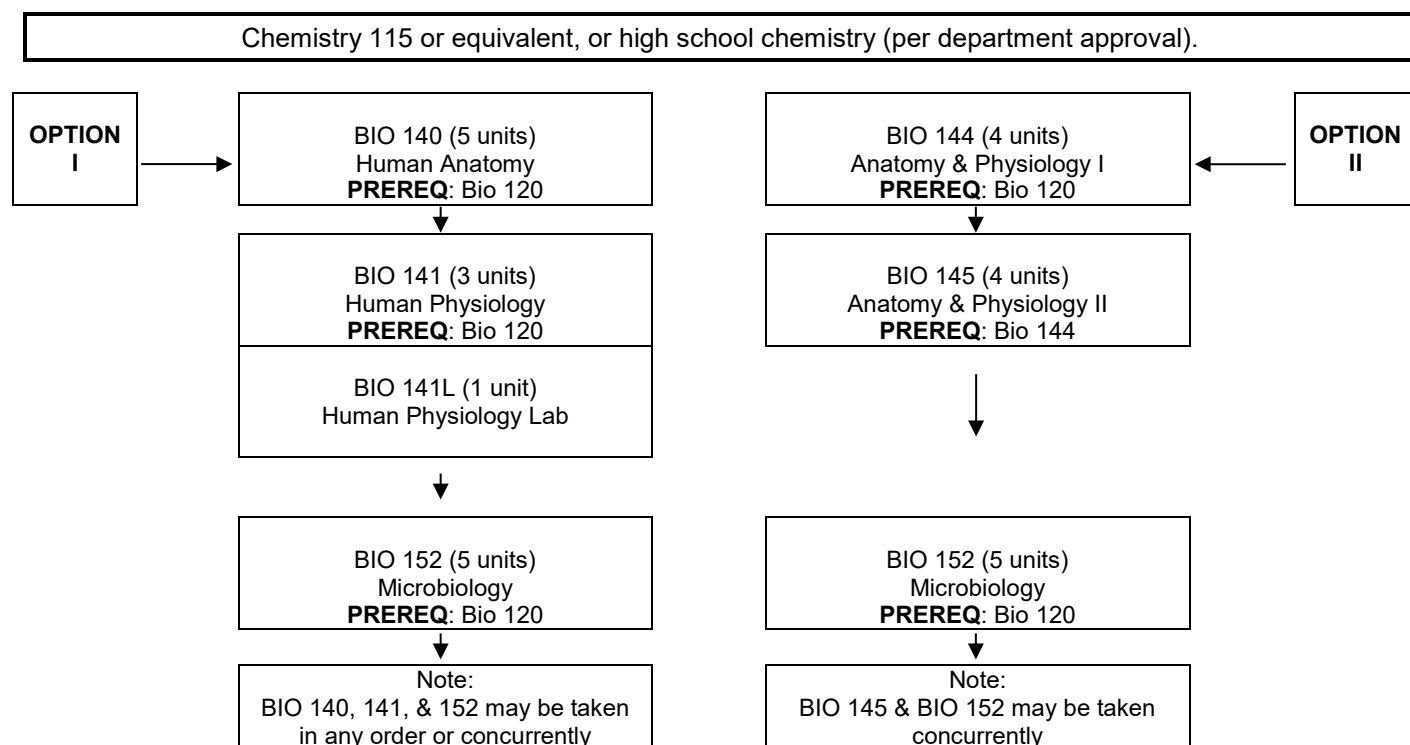
- Prerequisites/Information
- Major Requirements
- General Education Requirements
- All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program
- [www.grossmont.edu/rtprogram](http://www.grossmont.edu/rtprogram)



# Sequence of Prerequisite Courses

Date: \_\_\_\_\_

1. Chemistry 115 or equivalent is required for the major. See Respiratory Therapy Department if using High School Chemistry.
2. Respiratory Therapy students have **two** options for completing the biology prerequisite courses. See **Option I** or **Option II** as described below. Must be completed with a "C" grade or higher.
3. Biology 152 with a "C" grade or higher.



## Sequence of Major Courses

Semester I Fall	
Subject & No.	Units
RESP 105	4
RESP 108	5
RESP 112	1
RESP 114	2
<b>Total</b>	<b>12</b>

Semester II Spring		
Subject & No.	Units	Units
RESP 116		2.5
RESP 118		4.5
RESP 122		3
RESP 150		3
<b>Total</b>		<b>13</b>

Semester III Fall	
Subject & No.	Units
RESP 201	4
RESP 208	4
RESP 222	4
<b>Total</b>	<b>12</b>

Semester IV Spring		
Subject & No.	Units	Units
RESP 205		3.5
RESP 232		4
RESP 268		1.5
<b>Total</b>		<b>9.0</b>

NOTE: If you have taken an equivalent class to Chemistry 115, the Respiratory Therapy department may grant a modification of major for this requirement (1 year of high school chemistry is equivalent).

*\*Disclaimer: Every effort has been made to ensure that this information is accurate and timely. However, the official college document is the Grossmont College Catalog 2022-2023.*

## RESPIRATORY THERAPY ASSOCIATE IN SCIENCE DEGREE

General Education Requirements for Respiratory Therapy Students Only  
Grossmont College

This general education applies to students entering the Grossmont College Respiratory Therapy program for the **2022-2023 academic year.**

NAME \_\_\_\_\_ COUNSELOR \_\_\_\_\_

### AREA A – LANGUAGE AND RATIONALITY (minimum 9 units)

Complete three courses, one course from A1, A2, and A3.

**A1: Written Communication\* – English 120, 124; English as a Second Language 122**

**A2: Oral Communication – Communication 120, 122, 130**

**A3: Analytical Thinking\* - Geography 104; Mathematics 103, 108, 110, 120, 125, 126, 150, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284, 285; \*\*Philosophy 125, 130; Physical Science 120, Statistics: Anthropology 215, Biology 215,**

**Economics 215, Math 160, Psychology 215, Sociology 215**

**\*\*Students using PHIL 125 or 130 to meet the Analytical Thinking requirement must still meet the Math competency requirement to graduate. Competency requirements are located in the college catalog.**

**\*A1 and A3 must be completed with a grade of "C" or better, or "P" to satisfy competency requirement.**

### AREA B - NATURAL SCIENCES (minimum 7 units)

Complete three courses **AND** Biology 152.

Biology (140 and 141) OR (144 and 145) AND 152.

**Chemistry 115 OR equivalent is required for the major. See Respiratory Therapy Department if using High School Chemistry.**

### AREA C - HUMANITIES (minimum 3 units)

Complete one course.

**American Sign Language 120, 121, 140, 220, 221, 250; Arabic 120, 121, 122, 123, 148, 220, 221, 250, 251; Art 100, 120, 124, 126, 129, 140, 141, 142, 143, 145, 146, 147, 171; Chinese 120, 121, 220, 221, 250, 251; Communication 135, 137, 144, 145; Cross-Cultural Studies 126, 127, 134, 143, 144, 236, 237, 238; Dance 110, 120; English 122, 126, 134, 135, 136, 137, 201, 203, 215, 217, 218, 219, 221, 222, 231, 232, 236, 237, 238, 277; ESL 115; French 120, 121, 152, 220, 221, 250, 251; German 120, 121, 220, 221, 250, 251; History 100, 101, 103, 105, 106, 113, 126, 135, 136, 137, 148; Humanities 110, 120, 125, 130, 135, 140, 160, 170; Italian 120, 121, 220, 221, 250, 251; Japanese 120, 121, 149, 220, 221, 250, 251; Media Communications 111; Music 110, 111, 115, 116, 117, 123, 189; Philosophy 110, 111, 112, 114, 116, 118, 140, 141, 145, 150, 155, 160; Photography 150, 154; Religious Studies 120, 130, 140, 150, 170; Russian 120, 121, 220, 221, 250, 251; Spanish 120, 121, 122, 123, 141, 145, 220, 221, 250, 251; Theatre Arts 101, 110, 130, 143, 144, 205**

### AREA D - SOCIAL SCIENCES (minimum 3 units)

Complete one course.

**Administration of Justice 110; Anthropology 120, 122, 127, 140; Child Development 115, 125, 131, 134, 145, 153; Communication 124, 126, 128; Economics 110, 120, 121; Ethnic Studies 114, 115, 118, 119, 125, 128, 130, 131, 132, 133, 135, 145, 154, 155, 160, 161, 180, 181; Family Studies 115, 120; Gender Studies 116, 117, 154, 155; Geography 100, 101, 106, 130, 170; Health Education 120, 201; Health Science 110; History 107, 108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 154, 155, 160, 161, 180, 181; Media Communications 110, 210, 250; Nutrition 155, 158, 159; Political Science 120, 121, 124, 130, 140, 150, 160; Religious Studies 165; Psychology 120, 125, 132, 134, 138, 140, 170, 211, 220; Sociology 114, 120, 125, 130, 138, 140, 150**

### AREA E – FITNESS AND WELLNESS

Minimum two courses.

**Dance: 68, 71A, 71B, 72A, 72B, 74A, 74B, 78A, 78B, 80A, 80B, 80C, 80D, 81A, 81B, 81C, 81D, 82A, 82B, 83A, 83B, 84A, 84B, 84C, 84D, 88A, 88B, 88C, 88D, 94A, 94B, 94C, 94D, 99A, 99B, 99C, 116, 118A, 118B, 118C, 118D**

**Exercise Science: 1, 2, 3, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 16A, 16B, 16C, 17A, 17B, 17C, 21A, 21B, 21C, 22, 23A, 23B, 23C, 24A, 24B, 24C, 26, 27A, 27B, 27C, 28A, 28B, 28C, 29, 30, 35, 37A, 37B, 37C, 39, 40A, 40B, 40C, 41, 43A, 43B, 43C, 44A, 44B, 44C, 60A, 60B, 60C, 61A, 61B, 61C, 76A, 76B, 76C, 83A, 83B, 125A, 125B, 125C, 130A, 130B, 130C, 155A, 155B, 155C, 170A, 170B, 170C, 171A, 171B, 171C, 172A, 172B, 172C, 175A, 175B, 175C, 175A, 176A, 176B, 176C, 180, 185A, 185B, 185C**

**Important Information: All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program.**