About The Campus
Carrington College’s Pleasant Hill campus occupies 28,000 square feet and is housed in four buildings. Less than two minutes from downtown Pleasant Hill, the campus is close by to dining, shopping, and entertainment experiences. And if you enjoy the outdoors, John Muir National Historic Site, Mt. Wanda and Briones Regional Park are all less than 10 minutes away.

The facilities include eight lecture/laboratories, a veterinary lab and surgery room, and labs for Physical Therapist Assistant and Respiratory Care programs. The campus also has a Student Success Center equipped with reference materials, textbooks and journals, a student break room; and a learning lab. The Carrington library website offers online resources and professional organization information.

About This Program
Respiratory care practitioners use their knowledge and expertise under the direction of a physician to bring relief to patients with breathing impairments. The program covers knowledge of anatomy and physiology of cardiac and respiratory systems and biochemical and cellular functions of the human body, as well as knowledge of the general principles of pharmacology and cardiopulmonary drugs including knowledge of indications, doses, calculations, mechanisms of action and adverse effects. Students who successfully complete the RC program are eligible to sit for the National Board for Respiratory Care (NBRC) credentialing exams.

The program culminates in an Associate of Science degree.

Knowledge and Skills
Upon completion of the Respiratory Care program, graduates will be able to:
• Differentiate the skills and knowledge to perform entry-level respiratory care therapy
• Utilize appropriate communication strategies to support data collection, intervention, and patient/client response
• Distinguish the appropriate skills and knowledge of interventions to employ in emergency situations
• Demonstrate the ability to use technology and electronic forms of communication

General Education Coursework
Students in Carrington College’s certificate programs complete technical coursework and participate in an online career development seminar course.

Technical Coursework
The Respiratory Care program covers medical terminology, patient assessment, a variety of respiratory therapies, ventilation concepts and applications and case analysis and management. Students gain hands-on experience at approved health care facilities during clinical rotations.

Students may also need to meet admission and/or progression requirements, including drug screening and background checks.

Carrington’s academic catalog, available at carrington.edu/carrington-college/catalog, provides the most current and detailed program information, including admission and graduation requirements.

Careers in Respiratory Care
Practicing under the direction of a physician, respiratory therapists perform therapeutic respiratory treatments and diagnostic procedures. They are required to exercise considerable independent clinical judgment in the care of patients with breathing or other cardiopulmonary disorders. Respiratory therapists (respiratory therapy technicians) consult with physicians and other health care professionals to help develop and modify patient care plans.

There are a number of possible paths that you could follow as a qualified respiratory therapist. You can seek employment in health care settings, such as:
• Hospitals
• Home care
• Assisted living facilities
• Physicians’ offices
• Nursing care facilities

Knowledge and Skills
Upon completion of the Respiratory Care program, graduates will be able to:
• Differentiate the skills and knowledge to perform entry-level respiratory care therapy
• Utilize appropriate communication strategies to support data collection, intervention, and patient/client response
• Distinguish the appropriate skills and knowledge of interventions to employ in emergency situations
• Demonstrate the ability to use technology and electronic forms of communication

General Education Coursework
Students in Carrington College’s certificate programs complete technical coursework and participate in an online career development seminar course.

Technical Coursework
The Respiratory Care program covers medical terminology, patient assessment, a variety of respiratory therapies, ventilation concepts and applications and case analysis and management. Students gain hands-on experience at approved health care facilities during clinical rotations.

Students may also need to meet admission and/or progression requirements, including drug screening and background checks.

Carrington’s academic catalog, available at carrington.edu/carrington-college/catalog, provides the most current and detailed program information, including admission and graduation requirements.

Careers in Respiratory Care
Practicing under the direction of a physician, respiratory therapists perform therapeutic respiratory treatments and diagnostic procedures. They are required to exercise considerable independent clinical judgment in the care of patients with breathing or other cardiopulmonary disorders. Respiratory therapists (respiratory therapy technicians) consult with physicians and other health care professionals to help develop and modify patient care plans.

There are a number of possible paths that you could follow as a qualified respiratory therapist. You can seek employment in health care settings, such as:
• Hospitals
• Home care
• Assisted living facilities
• Physicians’ offices
• Nursing care facilities

* Carrington College prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program. Credential preparation varies by location.

*Individuals seeking to enter this career field may be subject to screenings such as, but not limited to, criminal background checks and drug/alcohol testing prior to externship, to attain occupational licensure/certification or employment, and throughout their careers.

Visit Carrington.edu or call: 925-273-3922
Respiratory Care

Respiratory Care Campus-Based Program Requirements

<table>
<thead>
<tr>
<th>Technical and General Education Courses</th>
<th>Lecture Hours</th>
<th>Lab Hours</th>
<th>Clinical Hours</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 101I Anatomy and Physiology</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>MAT 101I Principles of Mathematics</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>RC 111 Introduction to Respiratory Care</td>
<td>75</td>
<td>30</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>RC 110 Pharmacology</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101I English Writing and Composition</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101I Introduction to Psychology</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>RC 120I Clinical Laboratory Practice</td>
<td>0</td>
<td>60</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>RC 121I Fundamentals of Respiratory Care</td>
<td>45</td>
<td>30</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>RC 122I Respiratory Care Pathophysiology</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101I Introduction to Sociology</td>
<td>45</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>RC 130I Ventilatory Principles of Respiratory Care</td>
<td>30</td>
<td>90</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>RC 300I Clinical Practice I</td>
<td>0</td>
<td>0</td>
<td>135</td>
<td>3</td>
</tr>
<tr>
<td>RC 310I Clinical Practice II</td>
<td>0</td>
<td>0</td>
<td>135</td>
<td>3</td>
</tr>
<tr>
<td>RC 140I Critical Care Principles of Respiratory Care</td>
<td>30</td>
<td>30</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>RC 141I Neonatal and Pediatric Respiratory Care</td>
<td>60</td>
<td>90</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>RC 142I Specialized Respiratory Care</td>
<td>60</td>
<td>30</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>RC 151I NBRC Review</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>RC 150I Advanced Respiratory Care</td>
<td>60</td>
<td>90</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>RC 500I Clinical Practice III</td>
<td>0</td>
<td>0</td>
<td>270</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total for Degree</strong></td>
<td><strong>705</strong></td>
<td><strong>450</strong></td>
<td><strong>540</strong></td>
<td><strong>74</strong></td>
</tr>
</tbody>
</table>

Approximate time to complete degree program: 80 weeks (not including breaks)

Accreditation & Disclosures

Carrington College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges (ACCJC/WASC), 10 Commercial Blvd., Suite 204, Novato, CA 94949, 415-506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at accjc.org.

For comprehensive information on Carrington's accreditation and approvals, visit carrington.edu/accreditation.

Visit carrington.edu/student-consumer-info for important information on program outcomes.

Program availability varies by location. Carrington College reserves the right to update information as it becomes available. For the most updated information, visit carrington.edu.