

Office of Pre-Health Professions  
**PRE-RESPIRATORY THERAPY**

Updated 06/30/09

Name: \_\_\_\_\_ ID #: \_\_\_\_\_

**Degree Requirements for students seeking matriculation to Loma Linda University:**

1. If you plan to attend another university, please visit the Office of Pre-Health Professions early so that we can assist you in meeting all requirements.
2. **G.P.A.:** A minimum GPA of 2.75 in both science and non-science courses is required. **C minus (C-)** grades and pre-foundational courses are not transferable.
3. **Application to Loma Linda:** Log onto <http://www.llu.edu/apply/>
4. **Community/Junior College:** A maximum of 105 qtr/70 sem. will transfer to LLU.

	Domain/Course(s)	Units
	First Year Seminar (UNST 101A & 101B)	2

<b>Domain 1: Religion and Humanities: Total of 20 qtr. units</b>		
<b>Religion Course:</b> One religion course for every year of attendance at an SDA school. (Max. 8 units)		8
<b>Humanities:</b> 3 subject areas Art/Music (Performing arts limited to 4 qtr. units) (ARTA 205 or MUHL 205), History (HIST 105, HPSC 104, 106) Literature, Philosophy (ENGL 224, 246; PHIL 204, 208) Language: Any language including Amer. Sign Language		12

<b>Domain 2: Scientific Inquiry and Analysis: Minimum of 24 units</b>		
<b>Natural Sciences:</b> 12 units from two areas		
*Anatomy and Physiology I (BIOL 131 & Lab) (preferred)		5
*Anatomy and Physiology II (BIOL 132 & Lab) (preferred)		5
*General Biology sequence (BIOL 111, 112, 113 & Lab) may be taken in place of Anatomy and Physiology.		
Microbiology (BIOL 185 & Lab)		5
Introduction to Inorganic Chemistry (CHEM 101 & Lab) OR General Chemistry I (CHEM 111 & Lab)		4.5 or 5
Introduction to Organic Chemistry (CHEM 102 & Lab) OR General Chemistry II (CHEM 112 & Lab)		3.5 or 5
Introduction to Inorganic Chemistry (CHEM 103 & Lab) OR General Chemistry III (CHEM 113 & Lab)		3.5 or 5
Introduction to Physics (PHYS 117 & Lab) Or 1 year of HS Physics with a C or better.		4
2 year of High School Algebra with a C or better OR Intermediate Algebra (MATH 007)		4
<b>Social Sciences:</b> 12 units from two areas		
One Cultural Diversity Course <b>Required:</b> Choose from ANTH 315, HPSC 106, SOCI 307, RLGN 305		4
General Psychology (PSYC 104)		4
Select remainder of units from: ANTH 315; SOCI 104; PSYC 234; PLSC 274; ECON 254, 255		4

<b>Domain 3: Communication: Minimum of 13 units</b>		
College Writing I (ENGL 111)		3
College Writing II (ENGL 112)		3
College Writing III (ENGL 113)		3
Fundamentals of Speech (COMM 104) OR Interpersonal Communication (COMM 244)		4

<b>Domain 4: Health and Wellness</b>		
Nutrition Theory & Practice (HLED 225) OR Dimensions of Health (HLED 214)		4
Physical Education (2 Activity Courses)		1

<b>Domain 5: Electives: To complete a minimum of 96 quarter units</b>		
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The Office of Pre-Health Professions is dedicated to providing quality service to La Sierra University students, faculty and staff. Our primary goal is to address your pre-professional needs. As a service-based department, we accept walk-ins on a daily basis. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention. We are located in Palmer Hall, home of the Chemistry department and next door to the Thaine B. Price Science Complex.

**Office of Pre-Health Professions**  
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**Website: [www.lasierra.edu/departments/prehealth](http://www.lasierra.edu/departments/prehealth)**

**Career opportunities and related occupations:** Most people take breathing for granted, but for thousands of people who suffer from breathing problems, each breath is a major accomplishment. Respiratory care practitioners treat patients of all ages from infants to adults. They provide relief, though temporary, to patients with chronic lung disease. They also provide emergency care to people who have suffered from heart attacks, strokes, drowning and shock. They teach patients and their families how to use breathing equipment and how to get the most out of their daily lives. Respiratory therapists mostly work in hospitals but they also work with home health agencies, respiratory therapy clinics, and extended care facilities.

**Educational Qualifications:** This is a 2 + 2 program, the first two years are spent at La Sierra University to complete pre-requisite courses and the last two years are completed at Loma Linda in the Respiratory therapy program. At the end of the program, students are required to pass state licensure examinations.

**Job Opportunities:** Jobs in the field of respiratory therapy are expected to grow by 28% through the year 2014.

**Salary:** The salary ranges from \$46,270 for the national average and \$52,370 for California. For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at <http://www.bls.gov/bls/blswage.htm>

<b>Websites:</b>	<b>Loma Linda University:</b>	<b>Professional Organizations:</b>
<p><b>La Sierra University:</b>  <a href="http://www.lasierra.edu/departments/prehealth">www.lasierra.edu/departments/prehealth</a></p> <p><b>Loma Linda University:</b>  <a href="http://www.llu.edu/llu/">www.llu.edu/llu/</a></p>	<p>Dept. of Cardiopulmonary Sciences            School of Allied Health            Loma Linda University            Barbara Parton            Nichol Hall 1926            Phone: 909-558-4932            E-mail: <a href="mailto:www.bparton@llu.edu">www.bparton@llu.edu</a></p>	<p>American Association for Respiratory Care            11030 Ables Lane            Dallas, TX 75229  <a href="http://www.aarc.org">www.aarc.org</a></p> <p>The National Board for Respiratory            Care Inc.            8310 N. Nieman road            Lenexa, KS 66214  <a href="http://www.nbrc.org">www.nbrc.org</a></p> <p>Committee on Accreditation for            Respiratory Care            1248 Harwood Rd.            Bedford, TX 76021  <a href="http://www.coarc.org">www.coarc.org</a></p>