

Course Requirements

Prerequisites (PUC) for LLU B.S. program (82 hrs. total):*

BIOL 101-102	Human Anatomy/Physiology (or BIOL 111-112-113)	5-5
	Biological Foundations (BIOL 101-102 preferred)	5-5-5
CHEM 101-102-103	Intro Chem. sequence (or CHEM 111-112-113 G)	4-4-4
	Chem sequence	5-5-5)
MICR 134	General Microbiology	5
PHYS 105-106L	Introduction to Physics/Lab (or PHYS 111 General Physics (or H.S. Physics, minimum letter grade of C.)	5-1 4
MATH 096	Intermediate Algebra (or two years H.S. algebra/geometry, minimum letter grade of C.)	n/c
ENGL 101-102	College English	4-4
COMM 105	Speech Communication	3
	<i>(or COMM 226 Public Speaking</i>	3)
CPTR 105	Introduction to Computers	3
HLED 162	Fitness for Life	2
	<i>(or HLED 166 Health Education</i>	2
	<i>or FDNT 235 Food and Nutrition</i>	3)
ESAC (any two courses)		2
A course in cultural diversity		
Social Sciences (12 quarter hours, choose from 2 areas)		
ANTH 123 or SOCI 355		4
PSYC 121		4
SOCI 121		4
Religion and Humanities (20 quarter hours total)		
Religion – 4 quarter hours per year at SDA college, 8 max.		
Humanities – balance, including least 3 subject areas below		
ARTH 105; MUS 105		
ENGL 330, 331; PHIL 101		
HIST 101,102,134,134; Foreign Language/Am. Sign Lang.		
Electives Select additional courses to meet the minimum of 82 quarter hour college credit entry requirement.		

**Note: Courses grades may be no lower than C. Students are advised to contact LLU early in their program and clear PUC prerequisite class schedules directly with the Dept. of Cardiopulmonary Sciences.*

Occupational Information

General Areas of Service

Respiratory care (respiratory therapy) is an allied medical specialty concerned with the evaluation and treatment of patients who have cardiopulmonary problems. Therapists are in demand in hospitals and hospital-related organizations to provide direct patient care to those with acute and chronic problems.

Professional Training:

The B.S. degree consists of two years of preparatory courses (see prerequisites at right) and two years of professional courses at Loma Linda University (see LLU website below). The degree prepares individuals to sit for certification and licensure exams and then to practice as respiratory therapists. Advancement into education, supervision, and management positions is possible, usually following advanced certification.

Job Outlook

Employment opportunities for respiratory care professionals are expected to grow faster than the average for all professions through 2016.

Earnings

Annual salaries for respiratory therapists were in the approximate range of \$34,000 to \$64,000 in 2006. Most salaries were in the 40,000 to 56,000 range.

Sources

Respiratory Care, Dept. of Cardiopulmonary Sciences, School of Allied Health Professions, LLU
www.llu.edu/llu/sahp/cardio/respiratorybs.html

Occupational Outlook Handbook
www.bls.gov/oco/

For More Information

American Association for Respiratory Care
www.aarc.org/

National Board for Respiratory Care
www.nbrc.org/

California Society for Respiratory Care
www.csrc.org/

PUC contact:
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LLU contact:
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