



Transfer Patterns

The School of Allied Health Professions maintains institution-specific transfer patterns (i.e. college course requirements, articulations or prerequisites), along with institution-specific course numbers that are required/accepted for our allied health programs. You may apply online to LLU with courses in progress at the discretion of the program/department. See our online admissions info for further details on applying to LLU.

Our posted school listings do not reflect a complete list of higher educational institutions from which we accept credits. It is only a partial list of common local and Seventh-day Adventist college and universities from which students commonly transfer.

If your college or program choice is not listed, you may view general program requirements on our website within the program information or contact us. **Please note: we accept credit transfers from accredited colleges and universities only.** Refer to our online admissions webpage for further details regarding applying and for specific program open enrollment periods.

Admissions Website: <https://alliedhealth.llu.edu/admissions/transfer-patterns>

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School Address: Loma Linda University School of Allied Health Professions Nichol Hall Room 1605 Loma Linda, CA 92350	Admissions Processing: Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350	Contact Information: askalliedhealth@llu.edu (909) 558-4599
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**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Cardiac Electrophysiology Technology, A.S.

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SANTA ANA COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
SCIENTIFIC INQUIRY & QUANTITATIVE REASONING Human Anatomy and/or Physiology with lab (only 1 course required) Medical Terminology	SCIENTIFIC INQUIRY & QUANTITATIVE REASONING BIOL 149 <u>or</u> BIOL 239 <u>or</u> BIOL 249 MA 051A	Course Code	Term/ Year	Units/Credit
SOCIAL SCIENCES <i>Select one course from the following content areas:</i> General Psychology <u>or</u> Sociology <u>or</u> Cultural Anthropology	SOCIAL SCIENCES <i>Select one course from the following content areas:</i> PSYC 100 <u>or</u> SOC 100 <u>or</u> ANTH 100	Course Code	Term/ Year	Units/Credit
WRITTEN & ORAL COMMUNICATION English Composition, complete sequence (CLEP not accepted)	WRITTEN & ORAL COMMUNICATION ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103	Course Code	Term/ Year	Units/Credit
ELECTIVES To meet minimum total requirements of 39 quarter units (or 26 semester units) with a GPA of 2.5 or higher (3.0 GPA is preferred)				

All courses must be 100 level courses and above for credit

NOTE: This document is an informational tool only and is not an official assessment of your transfer work.

OBSERVATION EXPERIENCE: Observation hours in a CEP department (minimum of 2 exams observed).

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

Department website: www.llu.edu/radsci

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Clinical Laboratory Science, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Art/Music Religion
Civilization/History Foreign Language
Literature Philosophy
General Humanities

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

College Algebra or Calculus (One Course - Statistics not accepted)
General Biology (one course with lab)
General Chemistry (complete sequence with labs)
Organic Chemistry (complete sequence with labs)
Introductory or General Physics with lab (must include principles of light & electricity - min. 4.5 qtr. or 3 sem. units)

SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select courses from 2 of the following content areas:*

Anthropology Geography
Economics Political Science
Psychology Sociology

**One course (or components integrated into several courses) dealing specifically with issues of human diversity is required.*

WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

Freshman Composition, complete sequence must meet the baccalaureate degree requirements of a four-year college or university

If needed, select remainder from:

Critical Thinking or Public Speaking
Information Systems

HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

AND

2 PE Activity Courses or have military discharge papers (DD214)

SANTA ANA COURSE EQUIVALENCIES:

ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas on the left

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

MATH 140 or MATH 180 & MATH 185 (One Course Only)
BIOL 211
CHEM 219 & CHEM 229
CHEM 249 & CHEM 259
PHYS 109 or PHYS 210 & PHYS 211

SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select courses from 2 of the content areas listed on the left

WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

If needed, select remainder from:

CMST 102
CMPR 100

HEALTH & WELLNESS ((min. 2 qtr. or 1.5 sem. units)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses or have military discharge papers (DD214)

All courses must be 100 level courses and above for credit

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**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

PROGRAM: Communication Sciences & Disorders, BS (Speech-Language Pathology)

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

No Prerequisites

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units)

Natural Sciences: One Natural Science course must include a **Lab**

One biological science course required (Human Anatomy and/or Physiology, General Biology, Microbiology, and Life Science are examples of biological sciences)

One physical science required (Physics or Chemistry) General or Intro Statistics required

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select additional courses from 2 of the following content areas:

Anthropology, economics, geography, political sciences, psychology, and sociology. Includes one course (or components integrated into several courses) in human (cultural) diversity.

Domain 5: WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

English Composition. Course work must include a complete sequence in English composition that meets the baccalaureate degree requirements of a four-year college or university.

Additional Course: may include information systems or critical thinking, interpersonal communication or public speaking.

Domain 6: HEALTH & WELLNESS (2 to 6 qtr. or 1.5 to 4 sem. units)

HEALTH OR NUTRITION e.g., personal health, personal nutrition, population health, global health, community nutrition, etc. One course required

AND

PHYSICAL ACTIVITY: Must include at least two separate physical activity courses totaling a minimum of 1 quarter unit or have military discharge papers (DD214)

Domain 7: ELECTIVES

To meet minimum total requirements of 96 quarter units (or 64 semester units)

All courses must be 100 level courses and above for credit

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TRANSITIONAL MS - Admission to the program requires a bachelor's degree from an accredited college/university. Additional prerequisite coursework, beyond the bachelor's degree, is not required prior to entering this program. Students admitted to the Transitional Master's program must show evidence of having completed a minimum of one undergraduate course in each of the following content areas prior to fall quarter of their second year in the program: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry required), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.).

COMMUNICATION SCIENCES & DISORDERS MS - Admission to the program requires a bachelor's degree in Communication Disorders (also called Speech-Language Pathology). **Note: students admitted to the graduate program must show evidence of having completed a minimum of one undergraduate course in each of the following content areas: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry required), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.).

SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

All courses taken at Loma Linda University

Domain 2: ARTS & HUMANITIES (min. 11 sem. units)

Select from at least 3 content areas:

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units)

One Natural Science course must include a **Lab**

BIOL 149 or BIOL 239 or BIOL 249 or BIOL 211 or BIOL 229 (one course only)

PHYS or CHEM (one course only)
MATH 219

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select additional courses from 2 of the content areas listed on the left

Domain 5: WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

CMST 102 or CMPR 100 or CMST 101

Domain 6: HEALTH & WELLNESS (2 to 6 qtr. or 1.5 to 4 sem. unit)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses or have military discharge papers (DD214)

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Diagnostic Medical Sonography, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.):

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

*Anatomy & Physiology/lab (sequence)

*College Algebra (or higher-level class such as Pre-calculus or Statistics also accepted)

*Intro or General Physics (one course/ no lab required)

*Medical Terminology

*Natural Science courses must be completed within the past 5 years

SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select additional courses from 2 of the following content areas:

Anthropology; Sociology; Economics; Psychology; Political Science; Geography

WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

English Composition, complete sequence (CLEP not accepted)

Select additional courses from the following content areas if needed:

Speech, Computer information systems, critical thinking, public speaking

HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required

AND

2 PE Activity Courses or have military discharge papers (DD214)

ELECTIVES

To meet minimum total requirements of 102 quarter units (or 68 semester Units) for General Vascular emphasis or 96 quarter units (or 64 semester units for Cardiac emphasis

SANTA ANA COURSE EQUIVALENCIES:

ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas:

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

BIOL 239 & BIOL 249

MATH 140 or MATH 170 or MATH 219

PHYS 109 or PHYS 210

MA 051A

SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select additional courses from 2 of the content areas listed on the left

WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

Select additional courses from the content areas listed on the left if needed:

CMST 102 or CMPR 100

HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses or have military discharge papers (DD214)

All courses must be 100 level courses and above for credit

OBSERVATION EXPERIENCE: Eight (8) hours minimum observation experience in Medical Sonography (preferably at LLUMC) is required prior to potentially interviewing. Observations for eligible applicants are scheduled after October by the Program Director.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

Department website: www.llu.edu/radsci

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Health-Care Administration, B.S. (Online)

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

Completed during enrollment at Loma Linda University (LLU)

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units)

College Algebra

Select additional courses from the following content areas:

Biology, Chemistry, Geology, Mathematics or Physics, and one course must include a lab.

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

One course (or components integrated into several courses) dealing specifically with issues of human diversity is required.

Select additional courses from the following content areas:

Anthropology, Economics, Geography, Political science, Psychology, and Sociology

Domain 5: WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

English Composition, complete sequence that meets the baccalaureate degree requirements of a four-year college or university. (CLEP not accepted)

Select additional courses from the following content areas:

Information systems, critical thinking, and public speaking

Domain 6: HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. Minimum of 2 qtr. or 1.5 sem. units.

AND

Physical education. Must include at least two separate physical activity courses totaling a minimum of one quarter units.

Domain 7: ELECTIVES

Some students may need to complete additional elective coursework to bring their overall course unit total to a minimum of 180 quarter units while enrolled at Loma Linda University in order to meet graduation requirements.

All courses must be 100 level courses and above for credit

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SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

All courses taken at LLU

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas listed on the left

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a "content area".

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units)

MATH 140

Select additional courses from the content areas listed on the left

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Select additional courses from the content areas listed on the left

Domain 5: WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

Select additional courses from the content areas listed on the left

Domain 6: HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Health Information Management, B.S.

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SANTA ANA COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas:</i> <i>A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area</i>	Course Code	Term/ Year	Units/Credit
SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units) *Anatomy & Physiology/lab (sequence) College Algebra Medical Terminology <i>Select additional courses from the following content areas</i> *Physics, Math, Chemistry, Geology, Astronomy, Statistics *At least one Natural Science course must include a lab	SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (min. 12 qtr. or 8 sem. units) BIOL 239 & BIOL 249 MATH 140 MA 051A <i>Select additional courses from the content area listed on the left</i>	Course Code	Term/ Year	Units/Credit
SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) Cultural Diversity (approved course) <u>or</u> Cultural Anthropology Psychology (one course) <i>Select additional courses from the following content areas:</i> Sociology; Economic, Political Science, and Geography	SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) No Equivalent <u>or</u> ANTH 100 PSYC <i>Select additional courses from the content areas listed on the left</i>	Course Code	Term/ Year	Units/Credit
WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units) English Composition, complete sequence (CLEP not accepted) Business <u>or</u> Interpersonal Communication	WRITTEN & ORAL COMMUNICATION (9 to 13 qtr. or 6 to 9 sem. units) ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103 BUS 222 <u>or</u> CMST 101	Course Code	Term/ Year	Units/Credit
HEALTH & WELLNESS (2 to 6 qtr. or 1.5 to 4 sem. units) A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. <u>AND</u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	HEALTH & WELLNESS (2 to 6 qtr. or 1.5 to 4 sem. units) KNHE 101 <u>or</u> NUTR 115 <u>AND</u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	Course Code	Term/ Year	Units/Credit
ELECTIVES To meet minimum total requirements of 90 quarter units (or 60 semester units)				

RECOMMEND: Intro to Accounting (one course) and Excel (one course)

All courses must be 100 level courses and above for credit

CERTIFICATE PROGRAM - Applicant must have a bachelor's degree from an accredited college or university and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology course, Medical Terminology, and Business or Interpersonal Communication.

HEALTH INFORMATICS MS – Applicant must have a bachelor's degree from an accredited U.S. college or university or the foreign equivalent. Minimum GPA of 3.0. The Graduate Record Exam (GRE) may be requested and considered for GPA's less than 3.0.

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LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Medical Radiography, A.S.

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SANTA ANA COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
RELIGION No Prerequisites	RELIGION All courses taken at Loma Linda University	N/A		
ARTS & HUMANITIES <i>If a student takes Religion courses from other institutions, they will be counted in this Domain.</i>	ARTS & HUMANITIES	Course Code	Term/ Year	Units/Credit
SCIENTIFIC INQUIRY & QUANTITATIVE REASONING Anatomy & Physiology/lab (sequence) Intro <u>or</u> General Physics (one course/ no lab required) Medical Terminology	SCIENTIFIC INQUIRY & QUANTITATIVE REASONING BIOL 239 & BIOL 249 PHYS 109 <u>or</u> PHYS 210 MA 051A	Course Code	Term/ Year	Units/Credit
SOCIAL SCIENCES General Psychology <u>or</u> Sociology	SOCIAL SCIENCES PSYC 100 <u>or</u> SOC 100	Course Code	Term/ Year	Units/Credit
WRITTEN & ORAL COMMUNICATION English Composition, complete sequence (CLEP not accepted) Speech <u>or</u> Interpersonal Communication	WRITTEN & ORAL COMMUNICATION ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103 CMST 102 <u>or</u> CMST 101	Course Code	Term/ Year	Units/Credit
HEALTH & WELLNESS N/A	HEALTH & WELLNESS N/A	N/A		
ELECTIVES To meet minimum total requirements of 42 quarter units (or 28 Semester units) <i>Select additional courses from the following content areas</i> Recommended courses include: Spanish, Cultural Anthropology, Nutrition, Physical Education, and Critical Thinking. Additional courses could include: Psychology, Sociology, Chemistry, Computers, Statistics, Language, Philosophy, History, Art/Music Appreciation, Geology, Political Science, and Economics.		Course Code	Term/ Year	Units/Credit

All courses must be 100 level courses and above for credit

NOTE: This document is an informational tool only and is not an official assessment of your transfer work.

OBSERVATION EXPERIENCE 8 hours minimum work/observation experience (volunteer/employee) in a radiology department.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

Department website: www.llu.edu/radsci

LOMA LINDA UNIVERSITY
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Transfer Patterns for Santa Ana College Students

MAJOR: Nuclear Medicine Technology, B.S.

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SANTA ANA COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
Domain 1: RELIGION No Prerequisites	Domain 1: RELIGION All courses taken at Loma Linda University	N/A		
Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas: A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.</i>	Course Code	Term/ Year	Units/Credit
Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary) Anatomy & Physiology/lab (sequence) College Algebra (Statistics not accepted) Intro <u>or</u> General Chemistry/lab (one course) (Chemistry for non-science majors not accepted) Intro <u>or</u> General Physics/lab (one course) Medical Terminology	Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary) BIOL 239 & BIOL 249 MATH 140 CHEM 209 <u>or</u> CHEM 219 PHYS 109 <u>or</u> PHYS 210 MA 051A	Course Code	Term/ Year	Units/Credit
Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) General Psychology (min. 3 semester-units) required. <i>Select additional courses from the following content areas:</i> Anthropology; Sociology; Economic, and Geography	Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) PSYC 100 <i>Select additional courses from the content areas listed on the left</i>	Course Code	Term/ Year	Units/Credit
Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units) English Composition, complete sequence (CLEP not accepted) <u>AND</u> Speech <u>or</u> Interpersonal Communication	Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units) ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103 <u>AND</u> CMST 102 <u>or</u> CMST 101	Course Code	Term/ Year	Units/Credit
Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units) A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. <u>AND</u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units) KNHE 101 <u>or</u> NUTR 115 <u>AND</u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	Course Code	Term/ Year	Units/Credit
Domain 7: ELECTIVES To meet minimum total requirements of 96 quarter units (or 64 semester units)				

All courses must be 100 level courses and above for credit. PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

OBSERVATION EXPERIENCE: Eight (8) hours minimum work/observation experience (volunteer/employee) in a Nuclear Medicine Department.

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Transfer Patterns for Santa Ana College Students

MAJOR: Nutrition & Dietetics, B.S. & M.S. or Nutrition & Dietetics, M.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

No Prerequisites

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Civilization/History, Art/ Music Appreciation, Literature,
Language, Philosophy, Religion, or General Humanities
Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING** (all courses are required; units may vary)

*Human Anatomy w/lab & Human Physiology w/lab

*Microbiology w/lab

*College Algebra or Pre-Calculus or Calculus

*General Chemistry w/lab (one full year)

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Psychology (one course)

Sociology (one course)

Select remainder courses from the following content areas:

Anthropology, Economics, Geography, Political Science,
Psychology, Sociology

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr.
or 6 sem. units)

English Composition, complete sequence (CLEP not accepted)

Speech or Public Speaking

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

*Human Nutrition

2 PE Activity Courses or have military discharge papers (DD214)

*Medical Terminology

Domain 7: ELECTIVES

To meet minimum total requirements of 96 quarter units (or 64 semester units).

SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

All courses taken at Loma Linda University

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas:

*A minimum of 3 qtr. or 2 sem. units in an area are required to
meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING** (all courses are required; units may vary)

BIOL 239 & BIOL 249

BIOL 229

MATH 140 or MATH 170 or MATH 180 & MATH 185

CHEM 219 & CHEM 229

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

PSYC 100

SOC 100

Select additional courses from the content areas listed on the left

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr.
or 6 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

CMST 102

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

NUTR 115

2 PE Activity Courses or have military discharge papers (DD214)

MA 051A

All courses must be 100 level courses and above for credit

***For MS degree only:** Individuals who already have a bachelor's degree from an accredited college or university need to complete only the prerequisites denoted with an asterisk (*).

NOTE: Individuals with a bachelor's degree from an ACEND-accredited Didactic Program in Dietetics do not need to take a Medical Terminology Course.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Entry-Level Doctor of Occupational Therapy

To be eligible for admission, the applicant must have completed the following prerequisites.

DEGREE REQUIREMENT: BACCALAURATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY

LOMA LINDA UNIVERSITY REQUIREMENTS:

**SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING**

*Anatomy & Physiology/lab (sequence)
*Statistics
Medical Terminology

SOCIAL SCIENCES

Human Lifespan & Development (must cover life cycle
from birth to death)

SANTA ANA COURSE EQUIVALENCIES:

**SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING**

BIOL 239 & BIOL 249
MATH 219
MA 051A

SOCIAL SCIENCES

PSYC 160

*These courses must have been taken within 5 years prior to application to our program.

OBSERVATION EXPERIENCE: A minimum of 40 hours of work/observation experience (volunteer/employee) in an Occupational Therapy Department.

TEST REQUIREMENT: None required

PLEASE NOTE THAT GRADES “B” AND ABOVE ARE PREFERABLE. GRADES BELOW “B-” ARE NOT ACCEPTED FOR CREDIT.

To apply online log onto: www.otcas.org.

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Orthotics & Prosthetics, M.S.

To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university and have completed the following prerequisites:

LOMA LINDA UNIVERSITY REQUIREMENTS:

SCIENTIFIC INQUIRY & QUANTITATIVE

REASONING (all courses are required; units may vary)

Anatomy/ lab and Physiology/ lab (full sequence)

Intro or General Chemistry/lab (one course)

Intro or General Physics/lab (one course) or Biomechanics

Statistics

SOCIAL SCIENCES

Growth & Development or Abnormal Psychology

SANTA ANA COURSE EQUIVALENCIES:

SCIENTIFIC INQUIRY & QUANTITATIVE

REASONING (all courses are required; units may vary)

BIOL 239 & BIOL 249

CHEM 209 or CHEM 219

PHYS 109 or PHYS 210 or Biomechanics

MATH 219 or STAT course from another department

SOCIAL SCIENCES

PSYC 160 or PSYC 250

All courses must be 100 level courses and above for credit

OBSERVATION EXPERIENCE: A minimum 80 hours of observational field experience under the supervision of an ABC or BOC certified clinician at an orthotic and prosthetic facility of the student's choice. Observation at more than one facility is encouraged. A letter of attestation from the facility owner or clinical supervisor is needed from each facility prior to the start of the program.

TEST REQUIREMENT: None required.

For prerequisite courses, grades of B or better are expected.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply: Contact Jessi Lopez at jllopez@llu.edu to get instructions.

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Physical Therapy Assistant, A.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

Three semester hours of religion per year
required only if attending a Seventh Day Adventist College/
University.

Domain 2: ARTS & HUMANITIES

*Select one course from the following content areas (A minimum
of 3 qtr. or 2 sem. units in an area are required to meet a content
area):*

Civilization/History, Art, Literature, Language, Philosophy,
Religion, or General Humanities Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING**

- *Anatomy & Physiology/lab (sequence) or General Biology/lab
(sequence)
- *Intro or General Physics/lab (one course)
- *2 years HS Algebra/C grade or better or Intermediate Algebra or
higher
- *Medical Terminology

Domain 4: SOCIAL SCIENCES

- *General Psychology
- *Developmental Psychology or Abnormal Psychology

Domain 5: WRITTEN & ORAL COMMUNICATION

- English Composition, complete sequence (CLEP not accepted)
- *Speech or Interpersonal Communication

Domain 6: HEALTH & WELLNESS

A didactic course in health or nutrition (e.g., personal health,
personal nutrition, population health, global health, community
nutrition, etc.) **OR**
2 PE Activity Courses or have military discharge papers (DD214)

Domain 7: ELECTIVES

To meet minimum total requirements of 48 quarter units (or 32 semester units)

SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

Domain 2: ARTS & HUMANITIES

*Select one course from the content areas listed on the left:
A minimum of 3 qtr. or 2 sem. units in an area are required to
meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE
REASONING**

BIOL 239 & BIOL 249 or BIOL 211 & BIOL 212 & BIOL 214

PHYS 109 or PHYS 210
HS or No Equivalent or MATH 140 or MATH 219

MA 051A

Domain 4: SOCIAL SCIENCES

PSYC 100
PSYC 160 or PSYC 250

Domain 5: WRITTEN & ORAL COMMUNICATION

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103
CMST 102 or CMST 101

Domain 6: HEALTH & WELLNESS

KNHE 101 or NUTR 115

OR

2 PE Activity Courses or have military discharge papers (DD214)

All courses must be 100 level courses and above for credit

OBSERVATION EXPERIENCE: A minimum of 80 hours work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an in-patient setting and 20 hours in an outpatient setting.

Individuals who already have a bachelor's degree from a regionally accredited college or university need to complete only the prerequisites denoted with an asterisk ().

To apply online log onto: <http://www.llu.edu/apply/>. The application portal will open on August 1 for the next cohort. Apply as early as possible for the best advantage!

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Entry-Level Doctor of Physical Therapy

To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university and have completed the following prerequisites:

LOMA LINDA UNIVERSITY REQUIREMENTS:

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING

- Human Anatomy & Physiology/lab (sequence)
- General Chemistry/lab (sequence)
- General Physics/lab (sequence)
- Statistics
- Medical Terminology
- Take two additional Biological Science courses

SOCIAL SCIENCES

- General Psychology
- Human Growth & Development; Developmental Psychology of the Lifespan

WRITTEN & ORAL COMMUNICATION

- Speech

SANTA ANA COURSE EQUIVALENCIES:

SCIENTIFIC INQUIRY & QUANTITATIVE REASONING

- BIOL 239 & BIOL 249
- CHEM 219 & CHEM 229
- PHYS 210 & PHYS 211
- MATH 219
- MA 051A
- BIOL

SOCIAL SCIENCES

- PSYC 100
- PSYC 160

WRITTEN & ORAL COMMUNICATION

- CMST 102

OBSERVATION EXPERIENCE: A minimum of 80 hours of work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an inpatient setting and 20 hours in an outpatient setting.

TEST REQUIREMENT: None.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: www.ptcas.org

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24**

Transfer Patterns for Santa Ana College Students

MAJOR: Physician Assistant, M.P.A.

A baccalaureate degree from a regionally accredited institution, PLUS at least 2,000 hours of hands-on paid patient care experience.

MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

Human Anatomy & Physiology with an on-campus laboratory component, complete sequence OR separate courses in Human Anatomy with an on-campus laboratory component and Human Physiology with an on-campus laboratory component. Must cover all organ systems. (Introductory courses are not accepted)

BIOL 239 & BIOL 249

General Chemistry, one-year sequence with an on-campus laboratory component OR a sequence in Inorganic, Organic AND Biochemistry with an on-campus laboratory component (three quarters or two semesters; Inorganic can be Introduction to Chemistry or General Chemistry 1 only. Organic and Biochemistry cannot be Introductory).

CHEM 219 & CHEM 229

or

Inorganic: CHEM 209 or CHEM 219, Organic: CHEM 249 and Biochemistry: BIO 290

General Microbiology with an on-campus laboratory component. Must cover the four medically important areas: bacteria, viruses, fungi, and protozoa (Introductory courses are not accepted).

BIOL 229

General Psychology (General Psychology, Introduction to Psychology, Human Growth and Development, or Developmental Psychology).

PSYC 100 or PSYC 160

General Sociology or Cultural Anthropology (General Sociology, Introduction to Sociology, Principles of Sociology Medical Sociology, Cultural Anthropology, or Introduction to Cultural Anthropology)

SOC 100 or ANTH 100

College-level Algebra (College Algebra, Pre-Calculus, Trigonometry, Calculus or AP Calculus)

MATH 140

English, one-year sequence (language courses not accepted. International students must complete English writing sequence requirement from an accredited US institution).

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

RECOMMENDED: Statistics, Medical Terminology, Conversational Spanish

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

Any student who has attended a Seventh-day Adventist college/university, will be required to have religion course(s).

To apply for the Physician Assistant M. P. A. degree program, go to caspaonline.org

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
Bulletin 2023-24

Transfer Patterns for Santa Ana College Students

MAJOR: Entry-level Radiation Sciences, B.S. (Medical Radiography)

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SANTA ANA COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
RELIGION No Prerequisites	RELIGION All courses taken at LLU	N/A		
ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) – <i>May be completed while in the program</i> <i>Select from at least 3 content areas listed on the left</i> A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area	Course Code	Term/ Year	Units/Credit
SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary) Anatomy & Physiology/lab (sequence) Intro or General Physics (one course/ no lab required) Medical Terminology	SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary) BIOL 239 & BIOL 249 PHYS 109 or PHYS 210 MA 051A	Course Code	Term/ Year	Units/Credit
SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) <i>Select additional courses from 2 of the following content areas:</i> Anthropology; Sociology; Economics; Psychology; Political Science; Geography	SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) – <i>May be completed while in the program</i> <i>Select additional courses from 2 of the content areas listed on the left</i>	Course Code	Term/ Year	Units/Credit
WRITTEN & ORAL COMMUNICATION English Composition, complete sequence (CLEP not accepted) Speech or Interpersonal Communication	WRITTEN & ORAL COMMUNICATION ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103 CMST 102 or CMST 101	Course Code	Term/ Year	Units/Credit
HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units) A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. AND 2 PE Activity Courses or have military discharge papers (DD214)	HEALTH & WELLNESS (min. 2 to 6 qtr. or 1.5 to 4 sem. units) – <i>May be completed while in the program</i> KNHE 101 or NUTR 115 AND 2 PE Activity Courses or have military discharge papers (DD214)	Course Code	Term/ Year	Units/Credit
ELECTIVES To meet minimum total requirements of 45 quarter units (or 30 semester units) <i>Select additional courses from the following content areas</i> Anthropology; Nutrition, Health, Life Span Development, Spanish, or Computer Science		Course Code	Term/ Year	Units/Credit

All courses must be 100 level courses and above for credit

NOTE: This document is an informational tool only and is not an official assessment of your transfer work.

OBSERVATION EXPERIENCE 8 hours minimum work/observation experience (volunteer/employee) in a radiology department.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

Department website: www.llu.edu/radsci

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Radiation Sciences, B.S. (Online Program for IMAGING PROFESSIONALS)

This program is a post-professional degree for imaging professionals who wish to obtain a Bachelor's degree in an effort to advance their knowledge and skills. If you are not already an imaging professional (medical radiographer, sonographer, nuclear medicine technologist, radiation therapist, etc.) and need guidance on how to get started, email studyradsci@llu.edu and we will point you in the right direction.

You can also visit www.llu.edu/radsci to see a list of programs we offer.

Please contact the department for an official evaluation of your transcripts through this email – studyradsci@llu.edu. Please attach a copy of your unofficial transcripts at that time.

To apply online log onto: <http://www.llu.edu/apply/>

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Radiation Therapy, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:	SANTA ANA COURSE EQUIVALENCIES:	CREDIT TRACKER		
ARTS & HUMANITIES min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units) <i>Select from at least 3 content areas:</i> <i>A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.</i>	Course Code	Term/Year	Units/Credit
SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; min. 8 sem. units) Anatomy & Physiology/lab (complete sequence) College Algebra (must be taken within 5 years of acceptance to program, grade “B” or higher) - Statistics not accepted Intro <u>or</u> General Physics (one course, no lab required) Medical Terminology	SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; min. 8 sem. units) BIOL 239 & BIOL 249 MATH 140 PHYS 109 <u>or</u> PHYS 210 MA 051A	Course Code	Term/Year	Units/Credit
SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) General <u>or</u> Developmental Psychology (required) <i>Select additional courses from at least 1 more content area listed below (A minimum of 2 semester-unit in an area are required to meet a content area):</i> Anthropology; Sociology; Economics, Political Science, Geography	SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units) PSYC 100 <u>or</u> PSYC 160 <i>Select additional courses from at least 1 more content area listed on the left</i>	Course Code	Term/Year	Units/Credit
WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units) English Composition, complete sequence (required; CLEP not accepted) Information Systems, Critical Thinking or Speech (<i>if additional units needed</i>)	WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units) ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103 CMPR 100 <u>or</u> CMST 102	Course Code	Term/Year	Units/Credit
HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units) A didactic course in health <u>or</u> nutrition is required (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. AND 2 PE activity courses <u>or</u> have military discharge papers (DD214) are required	HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units) KNHE 101 <u>or</u> NUTR 115 AND 2 PE activity courses <u>or</u> have military discharge papers (DD214)	Course Code	Term/Year	Units/Credit
ELECTIVES May be needed to meet the minimum baccalaureate requirements of 192 quarter units (or 128 semester units). ARRT applicants need to transfer 101 quarter units (or 68 semester units) overall and non-ARRT 87 quarter units (or 58 semester units overall).				

All courses must be 100 level courses and above for credit. PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

Additional requirements: Students are required to have a current Health Care Provider CPR Card offered by the American Heart Association upon admission into the program. Students must maintain certification for the entire length of the program.

OBSERVATION EXPERIENCE: A minimum of 24 hours of observation in a Radiation Oncology department.

To apply online log onto: <http://www.llu.edu/apply/>

Department website: www.llu.edu/radsci

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Respiratory Care, BS

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

No Prerequisites

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

Anatomy & Physiology/lab (sequence) or General Biology/lab (sequence) or General Zoology/lab (sequence)

Intro or General Chemistry/lab (sequence)

HS Physics (not counted toward domain total) or Intro or General Physics/lab (one course)

Microbiology/lab

2 years HS Algebra/C grade or better or Intermediate Algebra or higher

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Cultural Diversity (approved course) or Cultural Anthropology Gen Psychology or Sociology (required)

Select additional courses from the following content areas (min. 2 sem. units):

Economics, Psychology; Political Science, Geography, Sociology

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

English Composition, complete sequence (CLEP not accepted)

Select additional courses from the following content areas:

Speech or Interpersonal Communication

Computers (HS or college)

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

AND

2 PE Activity Courses or have military discharge papers (DD214)

Domain 7: ELECTIVES

A maximum of 105 quarter units (or 70 semester units) (didactic only) from an accredited junior college will be accepted as transfer credit. To meet minimum total degree requirements of 192 quarter units.

All courses must be 100 level courses and above for credit

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

All courses taken at Loma Linda University

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas:

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

BIOL 239 & BIOL 249 or BIOL 211 & BIOL 212 & BIOL 214 or No Equivalent

CHEM 209 & CHEM 210 or CHEM 219 & CHEM 229

HS Physics or PHYS 109 or PHYS 210

BIOL 229

HS or No Equivalent or MATH 140

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

No Equivalent or ANTH 100

PSYC 100 or SOC 100

Select additional courses from the content areas listed on the left

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

Select additional courses from the following content areas:

CMST 102 or CMST 101

CMPR 100 or HS computer (no credit)

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses or have military discharge papers (DD214)

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Transfer Patterns for Santa Ana College Students

MAJOR: Respiratory Care, BS (Post-Professional)

LOMA LINDA UNIVERSITY REQUIREMENTS:

Domain 1: RELIGION

No Prerequisites

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas (A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area):

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

Anatomy & Physiology/lab (sequence) or General Biology/lab (sequence) or General Zoology/lab (sequence)

Intro or General Chemistry/lab (sequence)

HS Physics (not counted toward domain total) or Intro or General Physics/lab (one course)

Microbiology/lab

2 years HS Algebra/C grade or better or Intermediate Algebra or higher

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

Cultural Diversity (approved course) or Cultural Anthropology Intro or Gen Psychology or Sociology (required)

Select additional courses from the following content areas (min. 2 sem. units):

Economics, Psychology; Political Science, Geography, Sociology

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

English Composition, complete sequence (CLEP not accepted)

Select additional courses from the following content areas:

Speech or Interpersonal Communication

Computers (HS or college)

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

AND

2 PE Activity Courses or have military discharge papers (DD214)

Domain 7: ELECTIVES

Loma Linda University will transfer up to a maximum of 50-quarter units to cover the respiratory care professional coursework, and up to a total of 70 semester units (or 105 quarter units) from accredited two-year college. The total core units of the program is 60-quarter units. If you add 105 units (maximum transferrable) to 60 units (core units), they will amount to only 165 quarter units. That means you are required to take 10-semester units of elective courses to meet LLU's minimum requirement of 180-quarter units to award a Bachelor's Degree.

All courses must be 100 level courses and above for credit

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

To apply online log onto: <http://www.llu.edu/apply/>

SANTA ANA COURSE EQUIVALENCIES:

Domain 1: RELIGION

All courses taken at Loma Linda University

Domain 2: ARTS & HUMANITIES (min. 16 qtr. or 11 sem. units)

Select from at least 3 content areas:

A minimum of 3 qtr. or 2 sem. units in an area are required to meet a content area.

Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (all courses are required; units may vary)

BIOL 239 & BIOL 249 or BIOL 211 & BIOL 212 & BIOL 214 or No Equivalent

CHEM 209 & CHEM 210 or CHEM 219 & CHEM 229

HS Physics or PHYS 109 or PHYS 210

BIOL 229

HS or No Equivalent or MATH 140

Domain 4: SOCIAL SCIENCES (min. 12 qtr. or 8 sem. units)

No Equivalent or ANTH 100

PSYC 100 or SOC 100

Select additional courses from the content areas listed on the left

Domain 5: WRITTEN & ORAL COMMUNICATION (min. 9 qtr. or 6 sem. units)

ENGL 101 & ENGL 102 or ENGL 101 & ENGL 103

Select additional courses from the following content areas:

CMST 102 or CMST 101

CMPR 100 or HS computer (no credit)

Domain 6: HEALTH & WELLNESS (min. 2 qtr. or 1.5 sem. units)

KNHE 101 or NUTR 115

AND

2 PE Activity Courses or have military discharge papers (DD214)

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
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Loma Linda University General Education Equivalencies

The courses listed below may be taken to complete the Loma Linda University, School of Allied Health Professions prerequisite requirements or to complete the minimum elective requirements. Please go to llu.edu/ge for information about the courses listed.

LLU REQUIREMENTS:

PREREQUISITE COURSES:

Anatomy & Physiology I & II
Intro to Biochemistry
Biochemistry
Introductory Chemistry
General Chemistry I & II & III
Intro to Organic Chemistry
Organic Chemistry & Lab
Math (College Algebra)
Microbiology I & II
Nutrition
Introductory Physics I & II
Statistics
English Composition II
Interpersonal Communication
Intercultural Communication

ELECTIVE COURSES:

Anthropology
The Language of Art
Principles of Macroeconomics
Principles of Microeconomics
Elementary Spanish I & II
Survey of World Literature
Music
World Civilization I & II
Survey of American History to 1865
Survey of American History since 1865
Intro to Computers
Intro to Sociology
Trigonometry
Precalculus
Intro to Philosophy
Physical Education
Recreation Swimming
Intro to Psychology
Life-Span Development

LLU COURSE EQUIVALENCES:

AHCJ 250 & AHCJ 251
AHCJ 103
AHCJ 334
AHCJ 101
AHCJ 151 & AHCJ 152 & AHCJ 153
AHCJ 102
AHCJ 329
MATH 121
AHCJ 241 & AHCJ 242
DTCS 301
AHCJ 111 & AHCJ 112
AHRM 354 or AHRM 475
ENGL 107
COMM 244
COMM 246

ANTH 315
ARTA 205
ECON 254
ECON 255
SPAN 101 & SPAN 102
ENGL 208
MUHL 205
HIST 111 & HIST 112
HIST 156
HIST 157
AHCJ 210
SOCI 104
MATH 124
MATH 205
PHIL 204
PEAC 110
PEAC 128
PSYC 101
PSYC 226

PLEASE NOTE THAT C MINUS (C-) OR LOWER GRADES ARE NOT TRANSFERABLE FOR CREDIT.

To apply online, log onto: www.llu.edu/apply