



## 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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<b>School Address:</b> Loma Linda University School of Allied Health Professions Nichol Hall Room 1605 Loma Linda, CA 92350	<b>Admissions Processing:</b> Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350	<b>Contact Information:</b> <a href="mailto:askalliedhealth@llu.edu">askalliedhealth@llu.edu</a>  (909) 558-4599
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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for San Diego Miramar College Students**

**MAJOR: Cardiac Electrophysiology Technology, A.S.**

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SD MIRAMAR COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> Human Anatomy and/or Physiology with lab (only 1 course required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> No Equivalent <u>or</u> BIOL 230 <u>or</u> BIOL 235  MEDA 110	Course Code	Term/ Year	Units/Credit
<b>SOCIAL SCIENCES</b> <i>Select one course from the following content areas:</i> General Psychology <u>or</u> Sociology <u>or</u> Cultural Anthropology	<b>SOCIAL SCIENCES</b> <i>Select one course from the following content areas:</i> PSYC 101 <u>or</u> SOCO 101 <u>or</u> ANTH 103	Course Code	Term/ Year	Units/Credit
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted)	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205	Course Code	Term/ Year	Units/Credit
<b>ELECTIVES</b> 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](http://www.llu.edu/radsci)

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**Transfer Patterns for San Diego Miramar 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)

**SD MIRAMAR 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 116 or MATH 150 & MATH 151 & MATH 252 (One Course Only)

BIOL 210A  
CHEM 200/L & CHEM 201/L  
CHEM 231/L & CHEM 233/L  
PHYS 125 & PHYS 126

**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 105 or ENGL 101 & ENGL 205

*If needed, select remainder from:*

COMS 103  
CBTE 120 or CISC 181

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

HEAL 101 or NUTR 150

**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**  
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**Transfer Patterns for San Diego Miramar 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.).

**SD MIRAMAR 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**

No Equivalent or BIOL 230 or BIOL 235 or BIOL 210A or BIOL 205 (one course only)

PHYS or CHEM (one course only)  
MATH 119

**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 105 or ENGL 101 & ENGL 205

COMS 103 or CBTE 120 or CISC 181 or COMS 135

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

HEAL 101 or NUTR 150

**AND**

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

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**Transfer Patterns for San Diego Miramar 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)

**SD MIRAMAR 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 230 & BIOL 235

MATH 116 or MATH 141 or MATH 119

PHYS 100 or PHYS 125

MEDA 110

**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 105 or ENGL 101 & ENGL 205

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

COMS 103 or CBTE 120 or CISC 181

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

HEAL 101 or NUTR 150

**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.

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Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

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**Transfer Patterns for San Diego Miramar 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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**SD MIRAMAR 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 116

*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 105 or ENGL 101 & ENGL 205

*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)

HEAL 101 or NUTR 150

**AND**

2 PE Activity Courses

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**Transfer Patterns for San Diego Miramar College Students**

**MAJOR: Health Information Management, B.S.**

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SD MIRAMAR COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>ARTS &amp; HUMANITIES</b> (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	<b>ARTS &amp; HUMANITIES</b> (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
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (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	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (min. 12 qtr. or 8 sem. units) BIOL 230 & BIOL 235 MATH 116 MEDA 110 <i>Select additional courses from the content area listed on the left</i>	Course Code	Term/ Year	Units/Credit
<b>SOCIAL SCIENCES</b> (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	<b>SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units) No Equivalent <u>or</u> ANTH 103  PSYC <i>Select additional courses from the content areas listed on the left</i>	Course Code	Term/ Year	Units/Credit
<b>WRITTEN &amp; ORAL COMMUNICATION</b> (9 to 13 qtr. or 6 to 9 sem. units)  English Composition, complete sequence (CLEP not accepted) Business <u>or</u> Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> (9 to 13 qtr. or 6 to 9 sem. units)  ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205 BUSE 119 <u>or</u> COMS 135	Course Code	Term/ Year	Units/Credit
<b>HEALTH &amp; WELLNESS</b> (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)	<b>HEALTH &amp; WELLNESS</b> (2 to 6 qtr. or 1.5 to 4 sem. units) HEAL 101 <u>or</u> NUTR 150  <u>AND</u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	Course Code	Term/ Year	Units/Credit
<b>ELECTIVES</b> 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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**Transfer Patterns for San Diego Miramar College Students**

**MAJOR: Medical Radiography, A.S.**

<b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>	<b><u>SD MIRAMAR COURSE EQUIVALENCIES:</u></b>	<b><u>CREDIT TRACKER</u></b>		
<b>RELIGION</b> No Prerequisites	<b>RELIGION</b> All courses taken at Loma Linda University	N/A		
<b>ARTS &amp; HUMANITIES</b> <i>If a student takes Religion courses from other institutions, they will be counted in this Domain.</i>	<b>ARTS &amp; HUMANITIES</b>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> Anatomy & Physiology/lab (sequence) Intro <u>or</u> General Physics (one course/ no lab required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> BIOL 230 & BIOL 235 PHYS 100 <u>or</u> PHYS 125  MEDA 110	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> General Psychology <u>or</u> Sociology	<b>SOCIAL SCIENCES</b> PSYC 101 <u>or</u> SOCO 101	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted) Speech <u>or</u> Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 101 & ENGL 105 <u>or</u> ENGL 101 & ENGL 205 COMS 103 <u>or</u> COMS 135	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> N/A	<b>HEALTH &amp; WELLNESS</b> N/A	N/A		
<b>ELECTIVES</b> 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.		<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>

**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.

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

Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)



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**MAJOR: Nuclear Medicine Technology, B.S.**

<u><b>LOMA LINDA UNIVERSITY REQUIREMENTS:</b></u>	<u><b>SD MIRAMAR COURSE EQUIVALENCIES:</b></u>	<u><b>CREDIT TRACKER</b></u>		
<b>Domain 1: RELIGION</b> No Prerequisites	<b>Domain 1: RELIGION</b> All courses taken at Loma Linda University	N/A		
<b>Domain 2: ARTS &amp; HUMANITIES</b> (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	<b>Domain 2: ARTS &amp; HUMANITIES</b> (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>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 3: SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (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	<b>Domain 3: SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) BIOL 230 & BIOL 235 MATH 116 CHEM 100/L <u>or</u> CHEM 200/L  PHYS 100 <u>or</u> PHYS 125 MEDA 110	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 4: SOCIAL SCIENCES</b> (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	<b>Domain 4: SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units) PSYC 101  <i>Select additional courses from the content areas listed on the left</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 5: WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units) English Composition, complete sequence (CLEP not accepted) <u><b>AND</b></u> Speech <u>or</u> Interpersonal Communication	<b>Domain 5: WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units) ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205 <u><b>AND</b></u> COMS 103 <u>or</u> COMS 135	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 6: HEALTH &amp; WELLNESS</b> (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><b>AND</b></u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Domain 6: HEALTH &amp; WELLNESS</b> (min. 2 qtr. or 1.5 sem. units) HEAL 101 <u>or</u> NUTR 150  <u><b>AND</b></u> 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 7: ELECTIVES</b> 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.

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

Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for San Diego Miramar 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).

**SD MIRAMAR 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 230 & BIOL 235

BIOL 205

MATH 116 or MATH 141 or MATH 150 & MATH 151 &  
MATH 252

CHEM 200/L & CHEM 201/L

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

PSYC 101

SOCO 101

*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 105 or ENGL 101 & ENGL 205

COMS 103

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

NUTR 150

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

MEDA 110

**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  
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**Transfer Patterns for San Diego Miramar 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)

**SD MIRAMAR COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

BIOL 230 & BIOL 235  
MATH 119  
MEDA 110

**SOCIAL SCIENCES**

PSYC 230 or CHIL 103

\*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](http://www.otcas.org).

**LOMA LINDA UNIVERSITY  
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**Transfer Patterns for San Diego Miramar 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

**SD MIRAMAR COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE**

**REASONING** (all courses are required; units may vary)

BIOL 230 & BIOL 235

CHEM 100/L or CHEM 200/L

PHYS 100 or PHYS 125 or Biomechanics

MATH 119 or STAT course from another department

**SOCIAL SCIENCES**

PSYC 230 or CHIL 103 or PSYC 245

**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](mailto:jllopez@llu.edu) to get instructions.

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**Transfer Patterns for San Diego Miramar 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)

**SD MIRAMAR 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 230 & BIOL 235 or BIOL 210A & BIOL 210B
- PHYS 100 or PHYS 125
- HS or MATH 96 or MATH 116 or MATH 119
- MEDA 110

**Domain 4: SOCIAL SCIENCES**

- PSYC 101
- PSYC 230 or CHIL 103 or PSYC 245

**Domain 5: WRITTEN & ORAL COMMUNICATION**

- ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205
- COMS 103 or COMS 135

**Domain 6: HEALTH & WELLNESS**

- HEAL 101 or NUTR 150
- 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  
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**Transfer Patterns for San Diego Miramar 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

**SD MIRAMAR COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

- BIOL 230 & BIOL 235
- CHEM 200/L & CHEM 201/L
- PHYS 125 & PHYS 126
- MATH 119
- MEDA 110
- BIOL

**SOCIAL SCIENCES**

- PSYC 101
- PSYC 230 or CHIL 103

**WRITTEN & ORAL COMMUNICATION**

- COMS 103

**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](http://www.ptcas.org)

**LOMA LINDA UNIVERSITY**  
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**Transfer Patterns for San Diego Miramar 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:**

**SD MIRAMAR 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 230 & BIOL 235

**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 200/L & CHEM 201/L

or

Inorganic: CHEM 152/L or CHEM 200/L, Organic: CHEM 231/L and Biochemistry - No Equivalent

**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 205

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

PSYC 101 or PSYC 230 or CHIL 103

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

SOCO 101 or ANTH 103

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

MATH 116

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

ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205

**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](http://caspaonline.org)



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**Transfer Patterns for San Diego Miramar College Students**

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

<b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>	<b><u>SD MIRAMAR COURSE EQUIVALENCIES:</u></b>	<b><u>CREDIT TRACKER</u></b>		
<b>RELIGION</b> No Prerequisites	<b>RELIGION</b> All courses taken at LLU	N/A		
<b>ARTS &amp; HUMANITIES</b> (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	<b>ARTS &amp; HUMANITIES</b> (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	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) Anatomy & Physiology/lab (sequence) Intro or General Physics (one course/ no lab required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) BIOL 230 & BIOL 235 PHYS 100 or PHYS 125  MEDA 110	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> (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	<b>SOCIAL SCIENCES</b> (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>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted) Speech or Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205 COMS 103 or COMS 135	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> (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. <b>AND</b> 2 PE Activity Courses or have military discharge papers (DD214)	<b>HEALTH &amp; WELLNESS</b> (min. 2 to 6 qtr. or 1.5 to 4 sem. units) – <i>May be completed while in the program</i> HEAL 101 or NUTR 150  <b>AND</b> 2 PE Activity Courses or have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>ELECTIVES</b> 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		<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>

**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](http://www.llu.edu/radsci)

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**Transfer Patterns for San Diego Miramar 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](mailto:studyradsci@llu.edu) and we will point you in the right direction.

You can also visit [www.llu.edu/radsci](http://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](mailto: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**  
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**Transfer Patterns for San Diego Miramar College Students**

**MAJOR: Radiation Therapy, B.S.**

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>SD MIRAMAR COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>ARTS &amp; HUMANITIES</b> 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	<b>ARTS &amp; HUMANITIES</b> (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>	<b>Course Code</b>	<b>Term/Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (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	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; min. 8 sem. units) BIOL 230 & BIOL 235 MATH 116  PHYS 100 <u>or</u> PHYS 125  MEDA 110	<b>Course Code</b>	<b>Term/Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> (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	<b>SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units) PSYC 101 <u>or</u> PSYC 230 or CHIL 103  <i>Select additional courses from at least 1 more content area listed on the left</i>	<b>Course Code</b>	<b>Term/Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units) English Composition, complete sequence (required; CLEP not accepted) Information Systems, Critical Thinking or Speech (if additional units needed)	<b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units) ENGL 101 & ENGL 105 or ENGL 101 & ENGL 205 CBTE 120 or CISC 181 <u>or</u> COMS 103	<b>Course Code</b>	<b>Term/Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> (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. <u>AND</u> 2 PE activity courses <u>or</u> have military discharge papers (DD214) are required	<b>HEALTH &amp; WELLNESS</b> (min. 2 qtr. or 1.5 sem. units) HEAL 101 <u>or</u> NUTR 150  <u>AND</u> 2 PE activity courses <u>or</u> have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/Year</b>	<b>Units/Credit</b>
<b>ELECTIVES</b> 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](http://www.llu.edu/radsci)

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**Transfer Patterns for San Diego Miramar 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.

**SD MIRAMAR 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 230 & BIOL 235 or BIOL 210A & BIOL 210B or BIOL 215

CHEM 100/L & CHEM 130/L or CHEM 200/L & CHEM 201/L

HS Physics or PHYS 100 or PHYS 125

BIOL 205

HS or MATH 96 or MATH 116

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

No Equivalent or ANTH 103

PSYC 101 or SOCO 101

*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 105 or ENGL 101 & ENGL 205

*Select additional courses from the following content areas:*

COMS 103 or COMS 135

CBTE 120 or CISC 181 or HS computer (no credit)

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

HEAL 101 or NUTR 150

**AND**

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

**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/>

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

**Transfer Patterns for San Diego Miramar 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**

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**SD MIRAMAR 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 230 & BIOL 235 or BIOL 210A & BIOL 210B or BIOL 215

CHEM 100/L & CHEM 130/L or CHEM 200/L & CHEM 201/L  
HS Physics or PHYS 100 or PHYS 125

BIOL 205

HS or MATH 96 or MATH 116

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

No Equivalent or ANTH 103

PSYC 101 or SOCO 101

*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 105 or ENGL 101 & ENGL 205

*Select additional courses from the following content areas:*

COMS 103 or COMS 135

CBTE 120 or CISC 181 or HS computer (no credit)

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

HEAL 101 or NUTR 150

**AND**

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

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

**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](http://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.**

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