



## 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>

### Table of Contents

| Programs  | Page |
|---|------|
| Cardiac Electrophysiology.....  | 2    |
| Clinical Laboratory Science.....  | 3    |
| Communication Sciences & Disorders, BS (Speech-Language Pathology)..... | 4    |
| Diagnostic Medical Sonography.....                                      | 5    |
| Health-Care Administration.....   | 6    |
| Health Information Management.....                                      | 7    |
| Medical Radiography.....  | 8    |
| Nuclear Medicine.....   | 9    |
| Nutrition & Dietetics.....  | 10   |
| Occupational Therapy.....   | 11   |
| Orthotics & Prosthetics.....  | 12   |
| Physical Therapy Assistant.....   | 13   |
| Physical Therapy.....   | 14   |
| Physician Assistant.....  | 15   |
| Entry-level Radiation Sciences (Medical Radiography).....               | 16   |
| Radiation Sciences (Post-Professional).....                             | 17   |
| Radiation Therapy.....  | 18   |
| Respiratory Care.....   | 19   |
| Respiratory Care (Post-Professional).....                               | 20   |
| Loma Linda University General Education Courses.....                    | 21   |

|   |   |   |
|---|---|---|
| <b>School Address:</b><br>Loma Linda University<br>School of Allied Health Professions<br>Nichol Hall Room 1605<br>Loma Linda, CA 92350 | <b>Admissions Processing:</b><br>Loma Linda University<br>Admissions Processing<br>11139 Anderson St.<br>Loma Linda, CA 92350 | <b>Contact Information:</b><br><a href="mailto:askalliedhealth@llu.edu">askalliedhealth@llu.edu</a><br><br>(909) 558-4599 |
|---|---|---|

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

**Transfer Patterns for Biola University Students**

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

| <u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>   | <u>BIOLA COURSE EQUIVALENCIES:</u>   | <u>CREDIT TRACKER</u> |                   |                     |
|--|--|-----------------------|-------------------|---------------------|
| <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b><br>Human Anatomy and/or Physiology with lab (only 1 course required)<br>Medical Terminology             | <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b><br>No Equivalent <u>or</u> BIOS 254 <u>or</u> BIOS 281<br><br>BIOS 346          | <b>Course Code</b>    | <b>Term/ Year</b> | <b>Units/Credit</b> |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
| <b>SOCIAL SCIENCES</b><br><i>Select one course from the following content areas:</i><br>General Psychology <u>or</u> Sociology <u>or</u> Cultural Anthropology | <b>SOCIAL SCIENCES</b><br><i>Select one course from the following content areas:</i><br>PSYC 200 <u>or</u> SOCI 220 <u>or</u> ANTH 200 | <b>Course Code</b>    | <b>Term/ Year</b> | <b>Units/Credit</b> |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
| <b>WRITTEN &amp; ORAL COMMUNICATION</b><br>English Composition, complete sequence (CLEP not accepted)  | <b>WRITTEN &amp; ORAL COMMUNICATION</b><br>ENGL 100 & 112  | <b>Course Code</b>    | <b>Term/ Year</b> | <b>Units/Credit</b> |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
| <b>ELECTIVES</b><br>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)

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

**Transfer Patterns for Biola University 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)

**BIOLA 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)

No Equivalent or MATH 150 & 151 (One Course Only)  
BIOS 111 & 113  
CHEM 105 & 106  
CHEM 301 & 302 & 311 & 312  
PHSC 111 & 112 & 117 & 118

**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 100 & 112

*If needed, select remainder from:*

COMM 100  
CSCI 103

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

KNES 107 or KNES 200 or KNES 300 or BIOS 121

**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**

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

**Transfer Patterns for Biola University 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**

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

**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.).

**BIOLA 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 BIOS 254 or BIOS 281 or BIOS 111 & 113 or BIOS 282 (one course only)

PHYS or CHEM (one course only)  
MATH 210

**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 100 & 112

COMM 100 or CSCI 103 or COMM 235

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

KNES 107 or KNES 200 or KNES 300 or BIOS 121

**AND**

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

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

**Transfer Patterns for Biola University 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)

**BIOLA 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)

BIOS 254 & 281

No Equivalent or MATH 125 or MATH 210

PHSC 092 or PHSC 111

BIOS 346

**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 100 & 112

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

COMM 100 or CSCI 103

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

KNES 107 or KNES 200 or KNES 300 or BIOS 121

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

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

**Transfer Patterns for Biola University 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**

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

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

**BIOLA 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)

No Equivalent

*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 100 & 112

*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)

KNES 107 or KNES 200 or KNES 300 or BIOS 121

**AND**

2 PE Activity Courses

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

**Transfer Patterns for Biola University Students**

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

| <u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>  | <u>BIOLA COURSE EQUIVALENCIES:</u>  | <u>CREDIT TRACKER</u> |            |              |
|---|---|-----------------------|------------|--------------|
| <b>ARTS &amp; HUMANITIES</b><br>(min. 16 qtr. or 11 sem. units)<br><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><br>Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives  | <b>ARTS &amp; HUMANITIES</b><br>(min. 16 qtr. or 11 sem. units)<br><i>Select from at least 3 content areas:</i><br>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 |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
| <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b><br>(min. 12 qtr. or 8 sem. units)<br>*Anatomy & Physiology/lab (sequence)<br>College Algebra<br>Medical Terminology<br><i>Select additional courses from the following content areas</i><br>*Physics, Math, Chemistry, Geology, Astronomy, Statistics<br>*At least one Natural Science course must include a lab | <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b><br>(min. 12 qtr. or 8 sem. units)<br>BIOS 254 & 281<br>No Equivalent<br>BIOS 346<br><i>Select additional courses from the content area listed on the left</i>    | Course Code           | Term/ Year | Units/Credit |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
| <b>SOCIAL SCIENCES</b><br>(min. 12 qtr. or 8 sem. units)<br>Cultural Diversity (approved course) <u>or</u> Cultural Anthropology<br>Psychology (one course)<br><i>Select additional courses from the following content areas:</i><br>Sociology; Economic, Political Science, and Geography  | <b>SOCIAL SCIENCES</b><br>(min. 12 qtr. or 8 sem. units)<br>No Equivalent <u>or</u> ANTH 200<br><br>PSYC<br><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)<br>English Composition, complete sequence (CLEP not accepted)<br>Business <u>or</u> Interpersonal Communication   | <b>WRITTEN &amp; ORAL COMMUNICATION</b> (9 to 13 qtr. or 6 to 9 sem. units)<br>ENGL 100 & 112<br>No Equivalent <u>or</u> COMM 235   | Course Code           | Term/ Year | Units/Credit |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
| <b>HEALTH &amp; WELLNESS</b><br>(2 to 6 qtr. or 1.5 to 4 sem. units)<br>A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.<br><b>AND</b><br>2 PE Activity Courses <u>or</u> have military discharge papers (DD214)                                   | <b>HEALTH &amp; WELLNESS</b><br>(2 to 6 qtr. or 1.5 to 4 sem. units)<br>KNES 107 or KNES 200 or KNES 300 <u>or</u> BIOS 121<br><br><b>AND</b><br>2 PE Activity Courses <u>or</u> have military discharge papers (DD214) | Course Code           | Term/ Year | Units/Credit |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
|   |   |                       |            |              |
| <b>ELECTIVES</b><br>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.

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



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

**Transfer Patterns for Biola University Students**

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

| <b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>   | <b><u>BIOLA COURSE EQUIVALENCIES:</u></b>   | <b><u>CREDIT TRACKER</u></b> |                   |                     |
|---|---|------------------------------|-------------------|---------------------|
| <b>RELIGION</b><br>No Prerequisites   | <b>RELIGION</b><br>All courses taken at Loma Linda University   | N/A                          |                   |                     |
| <b>ARTS &amp; HUMANITIES</b><br><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><br>Anatomy & Physiology/lab (sequence)<br>Intro <u>or</u> General Physics (one course/ no lab required)<br>Medical Terminology   | <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b><br>BIOS 254 & 281<br>PHSC 092 <u>or</u> PHSC 111<br><br>BIOS 346 | <b>Course Code</b>           | <b>Term/ Year</b> | <b>Units/Credit</b> |
|   |   |                              |                   |                     |
|   |   |                              |                   |                     |
|   |   |                              |                   |                     |
| <b>SOCIAL SCIENCES</b><br>General Psychology <u>or</u> Sociology  | <b>SOCIAL SCIENCES</b><br>PSYC 200 <u>or</u> SOCI 220   | <b>Course Code</b>           | <b>Term/ Year</b> | <b>Units/Credit</b> |
|   |   |                              |                   |                     |
| <b>WRITTEN &amp; ORAL COMMUNICATION</b><br>English Composition, complete sequence (CLEP not accepted)<br>Speech <u>or</u> Interpersonal Communication   | <b>WRITTEN &amp; ORAL COMMUNICATION</b><br>ENGL 100 & 112<br><br>COMM 100 <u>or</u> COMM 235                            | <b>Course Code</b>           | <b>Term/ Year</b> | <b>Units/Credit</b> |
|   |   |                              |                   |                     |
|   |   |                              |                   |                     |
| <b>HEALTH &amp; WELLNESS</b><br>N/A   | <b>HEALTH &amp; WELLNESS</b><br>N/A   | N/A                          |                   |                     |
| <b>ELECTIVES</b><br>To meet minimum total requirements of 42 quarter units (or 28 Semester units)<br><i>Select additional courses from the following content areas</i><br>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.

**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)



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

**Transfer Patterns for Biola University Students**

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

| <u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>   | <u>BIOLA COURSE EQUIVALENCIES:</u>   | <u>CREDIT TRACKER</u> |                   |                     |
|--|--|-----------------------|-------------------|---------------------|
|  |  |                       |                   |                     |
| <b>Domain 1: RELIGION</b><br>No Prerequisites  | <b>Domain 1: RELIGION</b><br>All courses taken at Loma Linda University  | N/A                   |                   |                     |
| <b>Domain 2: ARTS &amp; HUMANITIES</b><br>(min. 16 qtr. or 11 sem. units)<br><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><br>Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives   | <b>Domain 2: ARTS &amp; HUMANITIES</b><br>(min. 16 qtr. or 11 sem. units)<br><i>Select from at least 3 content areas:</i><br><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)<br>Anatomy & Physiology/lab (sequence)<br>College Algebra (Statistics not accepted)<br>Intro <u>or</u> General Chemistry/lab (one course) (Chemistry for non-science majors not accepted)<br>Intro <u>or</u> General Physics/lab (one course)<br>Medical Terminology | <b>Domain 3: SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary)<br>BIOS 254 & 281<br>No Equivalent<br>CHEM 107 <u>or</u> CHEM 105<br><br>PHSC 092 <u>or</u> PHSC 111 & 117<br>BIOS 346 | <b>Course Code</b>    | <b>Term/ Year</b> | <b>Units/Credit</b> |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
| <b>Domain 4: SOCIAL SCIENCES</b><br>(min. 12 qtr. or 8 sem. units)<br>General Psychology (min. 3 semester-units) required.<br><i>Select additional courses from the following content areas:</i><br>Anthropology; Sociology; Economic, and Geography   | <b>Domain 4: SOCIAL SCIENCES</b><br>(min. 12 qtr. or 8 sem. units)<br>PSYC 200<br><br><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)<br>English Composition, complete sequence (CLEP not accepted)<br><b>AND</b><br>Speech <u>or</u> Interpersonal Communication  | <b>Domain 5: WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units)<br>ENGL 100 & 112<br><br><b>AND</b><br>COMM 100 <u>or</u> COMM 235   | <b>Course Code</b>    | <b>Term/ Year</b> | <b>Units/Credit</b> |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
|  |  |                       |                   |                     |
| <b>Domain 6: HEALTH &amp; WELLNESS</b><br>(min. 2 qtr. or 1.5 sem. units)<br>A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.<br><b>AND</b><br>2 PE Activity Courses <u>or</u> have military discharge papers (DD214)                                       | <b>Domain 6: HEALTH &amp; WELLNESS</b><br>(min. 2 qtr. or 1.5 sem. units)<br>KNES 107 or KNES 200 or KNES 300 <u>or</u> BIOS 121<br><br><b>AND</b><br>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><br>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  
Bulletin 2023-24**

**Transfer Patterns for Biola University 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).

**BIOLA 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)

BIOS 254 & 281

BIOS 282

No Equivalent or MATH 125 or MATH 150 & 151

CHEM 105 & 106

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

PSYC 200

SOCI 220

*Select additional courses from the content areas listed on the left*

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

ENGL 100 & 112

COMM 100

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

BIOS 121

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

BIOS 346

**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 Biola University 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)

**BIOLA COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE  
REASONING**

BIOS 254 & 281  
MATH 210  
BIOS 346

**SOCIAL SCIENCES**

PSYC 320

\*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  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2023-24**

**Transfer Patterns for Biola University 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

**BIOLA COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE**

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

BIOS 254 & 281

CHEM 107 or CHEM 105

PHSC 092 or PHSC 111 & 117 or Biomechanics

MATH 210 or STAT course from another department

**SOCIAL SCIENCES**

PSYC 320 or PSYC 309

**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.

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

**Transfer Patterns for Biola University 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)

**BIOLA 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**

- BIOS 254 & 281 or BIOS 111 & 112 & 113 & 114
- PHSC 092 or PHSC 111 & 117
- HS or No Equivalent or No Equivalent or MATH 210
- BIOS 346

**Domain 4: SOCIAL SCIENCES**

- PSYC 200
- PSYC 320 or PSYC 309

**Domain 5: WRITTEN & ORAL COMMUNICATION**

- ENGL 100 & 112
- COMM 100 or COMM 235

**Domain 6: HEALTH & WELLNESS**

- KNES 107 or KNES 200 or KNES 300 or BIOS 121
- 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 Biola University 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

**BIOLA COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

BIOS 254 & 281  
CHEM 105 & 106  
PHSC 111 & 112 & 117 & 118  
MATH 210  
BIOS 346  
BIOL

**SOCIAL SCIENCES**

PSYC 200  
PSYC 320

**WRITTEN & ORAL COMMUNICATION**

COMM 100

**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  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2023-24**

**Transfer Patterns for Biola University 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:**

**BIOLA 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)

BIOS 254 & 281

**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 105 & 106

or

Inorganic: CHEM 105, Organic: CHEM 301 & 311 and Biochemistry: CHEM 411 & 413

**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).

No Equivalent

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

PSYC 200 or PSYC 320

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

SOCI 220 or ANTH 200

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

MATH 125 or MATH 150

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

ENGL 100 & 112

**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)



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

**Transfer Patterns for Biola University Students**

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

| <b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>   | <b><u>BIOLA COURSE EQUIVALENCIES:</u></b>   | <b><u>CREDIT TRACKER</u></b> |                   |                     |
|---|---|------------------------------|-------------------|---------------------|
| <b>RELIGION</b><br>No Prerequisites   | <b>RELIGION</b><br>All courses taken at LLU   | N/A                          |                   |                     |
| <b>ARTS &amp; HUMANITIES</b> (min. 16 qtr. or 11 sem. units)<br><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><br>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><br><i>Select from at least 3 content areas listed on the left</i><br>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)<br>Anatomy & Physiology/lab (sequence)<br>Intro or General Physics (one course/ no lab required)<br>Medical Terminology   | <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary)<br>BIOS 254 & 281<br>PHSC 092 or PHSC 111<br><br>BIOS 346   | <b>Course Code</b>           | <b>Term/ Year</b> | <b>Units/Credit</b> |
|   |   |                              |                   |                     |
|   |   |                              |                   |                     |
|   |   |                              |                   |                     |
| <b>SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units)<br><i>Select additional courses from 2 of the following content areas:</i><br>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><br><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><br>English Composition, complete sequence (CLEP not accepted)<br>Speech or Interpersonal Communication  | <b>WRITTEN &amp; ORAL COMMUNICATION</b><br>ENGL 100 & 112<br><br>COMM 100 or COMM 235   | <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)<br>A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.<br><b>AND</b><br>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><br>KNES 107 or KNES 200 or KNES 300 or BIOS 121<br><br><b>AND</b><br>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><br>To meet minimum total requirements of 45 quarter units (or 30 semester units)<br><i>Select additional courses from the following content areas</i><br>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)

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

**Transfer Patterns for Biola University 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**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2023-24**

**Transfer Patterns for Biola University Students**

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

| LOMA LINDA UNIVERSITY REQUIREMENTS:  | BIOLA COURSE EQUIVALENCIES:   | CREDIT TRACKER |           |              |
|--|---|----------------|-----------|--------------|
| <b>ARTS &amp; HUMANITIES</b> min. 16 qtr. or 11 sem. units)<br><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><br>Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives   | <b>ARTS &amp; HUMANITIES</b> (min. 16 qtr. or 11 sem. units)<br><i>Select from at least 3 content areas:</i><br><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> (all courses are required; min. 8 sem. units)<br>Anatomy & Physiology/lab (complete sequence)<br>College Algebra (must be taken within 5 years of acceptance to program, grade “B” or higher) - Statistics not accepted<br>Intro <u>or</u> General Physics (one course, no lab required)<br>Medical Terminology | <b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; min. 8 sem. units)<br>BIOS 254 & 281<br>No Equivalent<br><br>PHSC 092 <u>or</u> PHSC 111<br><br>BIOS 346                      | Course Code    | Term/Year | Units/Credit |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
| <b>SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units)<br>General <u>or</u> Developmental Psychology (required)<br><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><br>Anthropology; Sociology; Economics, Political Science, Geography                   | <b>SOCIAL SCIENCES</b> (min. 12 qtr. or 8 sem. units)<br>PSYC 200 <u>or</u> PSYC 320<br><br><i>Select additional courses from at least 1 more content area listed on the left</i>                               | Course Code    | Term/Year | Units/Credit |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
| <b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units)<br>English Composition, complete sequence (required; CLEP not accepted)<br>Information Systems, Critical Thinking or Speech ( <i>if additional units needed</i> )  | <b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 9 qtr. or 6 sem. units)<br>ENGL 100 & 112<br><br>CSCI 103 <u>or</u> COMM 100  | Course Code    | Term/Year | Units/Credit |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
| <b>HEALTH &amp; WELLNESS</b> (min. 2 qtr. or 1.5 sem. units)<br>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.<br><b>AND</b><br>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)<br>KNES 107 or KNES 200 or KNES 300 <u>or</u> BIOS 121<br><br><b>AND</b><br>2 PE activity courses <u>or</u> have military discharge papers (DD214) | Course Code    | Term/Year | Units/Credit |
|  |   |                |           |              |
|  |   |                |           |              |
|  |   |                |           |              |
| <b>ELECTIVES</b><br>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)

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

**Transfer Patterns for Biola University 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/>

**BIOLA 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)

BIOS 254 & 281 or BIOS 111 & 112 & 113 & 114 or No Equivalent

CHEM 107 or CHEM 105 & 106

HS Physics or PHSC 092 or PHSC 111

BIOS 282

HS or No Equivalent or No Equivalent

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

No Equivalent or ANTH 200

PSYC 200 or SOCI 220

*Select additional courses from the content areas listed on the left*

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

ENGL 100 & 112

*Select additional courses from the following content areas:*

COMM 100 or COMM 235

CSCI 103 or HS computer (no credit)

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

KNES 107 or KNES 200 or KNES 300 or BIOS 121

**AND**

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

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

**Transfer Patterns for Biola University 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/>

**BIOLA 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)

BIOS 254 & 281 or BIOS 111 & 112 & 113 & 114 or No Equivalent

CHEM 107 or CHEM 105 & 106

HS Physics or PHSC 092 or PHSC 111

BIOS 282

HS or No Equivalent or No Equivalent

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

No Equivalent or ANTH 200

PSYC 200 or SOCI 220

*Select additional courses from the content areas listed on the left*

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

ENGL 100 & 112

*Select additional courses from the following content areas:*

COMM 100 or COMM 235

CSCI 103 or HS computer (no credit)

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

KNES 107 or KNES 200 or KNES 300 or BIOS 121

**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.**

To apply online, log onto: [www.llu.edu/apply](http://www.llu.edu/apply)