



## 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 regionally accredited colleges and universities only.** Refer to our online admissions webpage for further details regarding applying and for specific program open enrollment periods.

Admission website: <http://www.llu.edu/allied-health/sahp/admissions/index.page?>

### Table of Contents

<b>Program</b>	<b>Page</b>
Cardiac Electrophysiology.....	2
Clinical Laboratory Science.....	3
Communication Sciences & Disorders .....	4
Cytotechnology .....	5
Diagnostic Medical Sonography.....	6
Emergency Medical Care.....	7
Health Care Administration .....	8
Health Information Administration.....	9
Medical Radiography.....	10
Nuclear Medicine.....	11
Nutrition & Dietetics.....	12
Occupational Therapy .....	13
Orthotics & Prosthetics .....	14
Physical Therapy Assistant.....	15
Physical Therapy.....	16
Physician Assistant .....	17
Radiation Sciences.....	18
Radiation Therapy.....	19
Respiratory Care .....	20
Respiratory Care (Advanced Practitioner).....	21

<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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: Cardiac Electrophysiology Technology – AS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab, sequence  
Intro to Chemistry w/lab (one course)  
Intro Physics/lab or high school physics  
Math: 2 yrs H.S. level with C grade or better or  
college Intermediate Algebra

**NATURAL SCIENCES:**

BIOL 223 + 224  
CHEM 205  
PHYS 100 or HS  
No Equivalent or HS (required/no credit)

**SOCIAL SCIENCE:**

**Select one class from the following:**

General Psychology or Sociology or Cultural Anthropology

**SOCIAL SCIENCE:**

**Select one class from the following:**

PSYC, SOC, ANTH

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

**COMMUNICATION:**

ENG 104A + 300 or 306

**ELECTIVES:** To meet minimum total requirements of 51 quarter units (with a GPA of 2.4 or higher)

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

**WORK 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  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

College Algebra (or calculus)  
General Chemistry with lab, complete sequence  
Organic Chemistry with lab, complete sequence  
Introductory or General Physics with lab  
(must include principles of light & electricity)  
General Biology with lab (one course)

**NATURAL SCIENCES:**

MATH 110  
CHEM 215 + 216  
CHEM 221A + 221B +222A + 222B + 223A + 223B  
PHYS 100 or PHYS 221 + 222 + 223  
  
BIOL 200

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity or Cultural Anthropology  
**Select remainder of soc sci units from:**  
Sociology; Economics  
Psychology; Political Science, Geography

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102  
**Select remainder of soc sci units from:**  
*Select from at least 1 subject area (listed on the left)  
for a minimum of 12 quarter units  
Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
**If needed, select remainder from:**  
Computer Applications  
Speech or Critical Thinking

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306  
**If needed, select remainder from:**  
IST 101  
COMM 120 or 225

**HEALTH AND WELLNESS: (min 3 quarter units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 quarter units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES:** To meet minimum total requirements of 98 quarter units

**Recommended but not required course:** Anatomy & Physiology, Biochemistry, Cellular or Molecular Biology, Genetics

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

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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: B.S. Degree – COMMUNICATION SCIENCES & DISORDERS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Modern Language

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.  
Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES: (2 areas, 12 quarter units min)**

One biological science course required (A&P, Biol., Micro)  
One physical science required (Physics or Chemistry)  
2 yrs HS Algebra/C grade or better or Inter Algebra or higher  
General or Intro Statistics required

**NATURAL SCIENCES (2 areas, 12 quarter units min)**

BIOL  
PHYS or CHEM  
No Equivalent or HS (required/no credit)  
MATH 165 or 262

**SOCIAL SCIENCES: (2 areas, 12 qtr units minimum)**

General Psychology  
Human Develop., Develop. Psych, or Child Develop.  
**Select one additional from:**  
PSYC, SOCI, ANTHRO, POLIT

**SOCIAL SCIENCES: (2 areas, 12 qtr units minimum)**

PSYC 100  
PSYC 201 or HD 240  
**Select one additional from:**  
PSYC, SOCI, ANTHRO, POLIT  
*Must be 100 level course and above for credit.*

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 96 quarter units**

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

**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 Masters program must show evidence of having completed a minimum of one undergraduate course in each of the following 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 preferred), 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 areas: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry preferred), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.)

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: BS Degree - CYTOTECHNOLOGY**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

General Biology/lab, complete sequence  
Anatomy & Physiology/lab, sequence  
Microbiology/lab  
General Chemistry/lab, complete seq  
Organic Chemistry/lab, complete seq  
College Algebra

**NATURAL SCIENCES:**

BIOL 200 + 201 + 202  
BIOL 223 + 224  
BIOL 220  
CHEM 215 + 216  
CHEM 221A + 221B + 222A + 222B + 223A + 223B  
MATH 110

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity (required)  
**Select remainder of soc sci units from:**  
Sociology; Economics  
Psychology; Political Science, Geography

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102  
**Select remainder of soc sci units from:**  
*Select from at least 1 subject area (listed on the left)  
for a minimum of 8 semester units  
Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
**If needed, select remainder from:**  
Computers  
Speech

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306  
**If needed, select remainder from:**  
IST 101  
COMM 120 or 225

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 98 quarter units**

(Cell biology, genetics, histology recommended)

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

**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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**NATURAL SCIENCES\*: (2 areas, 12 qtr units minimum)**

Anatomy & Physiology/lab, sequence  
College Algebra  
Intro. or Gen. Physics (one course)  
Medical Terminology

**Select additional from:** Chemistry, Statistics, Geology

**SOCIAL SCIENCES: (2 areas, 12 quarter units minimum)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION: (9 quarter units)**

Freshman English, complete seq (req) (CLEP not accepted)  
Speech

**HEALTH AND WELLNESS:**

Health Education (Personal Health or Nutrition)  
2 PE Activity Courses

**ELECTIVES:** To meet the minimum total of 64 semester units

**WORK EXPERIENCE:** Eight (8) hours minimum observation experience in Medical Sonography (preferably at LLUMC) is required prior to interview.

\*Natural Science courses must be completed within the past 10 years.

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

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES: (2 areas, 12 qtr units minimum)**

BIOL 223 + 224  
MATH 110  
PHYS 100 or PHYS 221  
No Equivalent

**Select additional from:** CHEM, MATH, GEOL

**SOCIAL SCIENCES: (2 areas, 12 quarter units minimum)**

*Select from at least 2 subject areas (listed on the left)  
for a minimum of 12 quarter units*

*Must be 100 level course and above for credit.*

**COMMUNICATION: (9 quarter units)**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS:**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: B.S. Degree - EMERGENCY MEDICAL CARE**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

Anatomy & Physiology/lab, (complete seq)  
Microbiology/lab  
Intro Chemistry/lab, (one qtr)  
Intro Physics, (one qtr)  
College Algebra

**NATURAL SCIENCES:**

BIOL 223 + 224  
BIOL 220  
CHEM 205  
PHYS 100  
MATH 110

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity (required)  
General Psychology or Sociology

**Select additional from:**

PSYCH, SOC, ANTHR, POLIT, ECON

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102  
PSYC 100 or SOC 100

**Select additional from:**

*Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
If needed, select additional from: Speech or Computer

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306  
COMM 120 or 225 or IST 101

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 98 quarter units**

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

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

**For Pre PA & Pre MED-**Make appointment to meet with advisor at (909) 558-7076.

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

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

MAJOR: HEALTH CARE ADMINISTRATION, B.S. (ONLINE)

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES: (2 areas, 12 qtr units min)**

Anatomy & Physiology, (1 qtr)  
Medical Terminology  
2 years HS Algebra/C grade or better or Intermediate Algebra  
**Select additional from:**  
Chemistry, Mathematics, Physics, Astronomy, Geology

**NATURAL SCIENCES: (2 areas, 12 qtr units min)**

BIOL 223  
No Equivalent  
No Equivalent or HS (required/no credit)

**Select additional from:**  
*Must be 100 level course and above for credit.*

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

*Select from at least 2 subject areas (listed on the left)  
for a minimum of 12 quarter units*

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech  
Computer (College or high school ok)

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225  
IST 101 or high school ok

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES:** Electives from any of the four domains may be selected to complete the general education minimum requirement of 68 quarter units. In addition, some students may need to complete additional elective course work to bring their overall unit total to a minimum of 192 quarter units while enrolled at Loma Linda University in order to meet graduation requirements.

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

**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  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left: for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.*

*Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

Anatomy & Physiology/lab, complete sequence

2 yrs HS math/C grade or better or Intermediate Algebra

Medical Terminology

**Select one additional course from the following areas**

Physics, Math, Chemistry, Geology, Astronomy

**NATURAL SCIENCES:**

BIOL 223 + 224

No Equivalent or HS (required/no credit)

No Equivalent

**Select one additional course from the following areas**

*Must be 100 level course and above for credit.*

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity (required)

Psychology elective (one course)

**Select one additional course from the following areas**

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102

PSYC 100

**Select one additional course from the following areas**

*Select from at least 1 subject area (listed on the left) for a minimum of 12 quarter units*

*Must be 100 level course and above for credit.*

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Business Communications

**COMMUNICATION:**

ENG 104A + 300 or 306

COMM 311

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health or Nutrition

2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342

2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 96 quarter units**

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

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

**CODING SPECIALIST CERTIFICATE** - HS Diploma/GED req. Applicant must complete: Anatomy & Physiology, Medical Terminology, Essentials of Human Disease, and Introduction to Computer Applications.

**CERTIFICATE PROGRAM** - Applicant must have baccalaureate degree and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology elective, Medical Terminology, and Business Communications.

**HEALTH INFORMATICS MS** – Applicant must have a bachelor's degree from an accredited U.S. college or university or the foreign equivalent of a bachelor's degree. 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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: MEDICAL RADIOGRAPHY, A.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab, complete sequence  
Intro Physics or Chemistry  
Medical Terminology  
College Algebra

**NATURAL SCIENCES:**

BIOL 223 + 224  
PHYS 100 or CHEM 205  
No Equivalent  
MATH 110

**SOCIAL SCIENCE:**

General Psychology or Sociology

**SOCIAL SCIENCE:**

PSYC 100 or SOC 100

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225

**ELECTIVES:** To meet minimum total requirements of 42 quarter units

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

**WORK EXPERIENCE:** 12 hours minimum work/observation experience (volunteer/employee) in a radiology department.

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

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: NUCLEAR MEDICINE, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units min.)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**NATURAL SCIENCES:**

Anatomy & Physiology/lab, (complete seq, 2 courses)  
College Algebra (Statistics not accepted)  
Intro or General Chemistry/lab (one course)  
(Chemistry for non-science majors not accepted)  
Intro or General Physics/w lab (one course)  
Medical Terminology

**SOCIAL SCIENCES:**

General Psychology  
Intro to Sociology

**COMMUNICATION:**

Freshman English, complete seq (req) (CLEP not accepted)  
Speech

**HEALTH AND WELLNESS:**

Health Education (Personal Health or Nutrition)  
2 PE Activity Courses

**ELECTIVES:** To meet the minimum total of 96 quarter units

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

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

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

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

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester units min.)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

BIOL 223 + 224  
MATH 110  
CHEM 205 or CHEM 215  
  
PHYS 100 or PHYS 221  
No Equivalent

**SOCIAL SCIENCES:**

PSYC 100  
SOC 100

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS:**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: BS Degree - NUTRITION AND DIETETICS OR**  
**\*MS Degree- NUTRITION AND DIETETICS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (20 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**If previously enrolled in an SDA college**

- Four quarter units per year are required
- A maximum of eight quarter units may apply

**HUMANITIES: (20 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

***Must be 100 level course and above for credit.***

*Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

\*General Chemistry/lab (one full year)  
\*Human Anatomy & Physiology/lab, complete sequence  
\*Microbiology with lab  
\*College Algebra (or higher, i.e. Pre-Calculus, Calculus)  
\*Medical Terminology

**NATURAL SCIENCES:**

CHEM 215 + 216  
BIOL 223 + 224  
BIOL 220  
MATH 110  
No Equivalent

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Psychology course  
Sociology course

**Select remainder of soc sci units from:**

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

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

PSYC 100  
SOC 100

**Select remainder of soc sci units from:**

*Select from the departments listed on the left  
for a minimum of 8 semester units*

***Must be 100 level course and above for credit.***

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS: (min 3 qtr units)**

\*Human Nutrition  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

HSCI 342  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 96 quarter units**

**\*For MS degree only:** 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 (\*).

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

**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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: Entry-Level MOT – 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:**

**CSUSB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)\*

Statistics\*

Medical Terminology

BIOL 223 + 224

MATH 165 or 262

No Equivalent

**SOCIAL SCIENCES:**

Human Lifespan & Development

(must cover life cycle from birth to death)

PSYC 201

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

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

**WORK 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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: Orthotics and Prosthetics – MS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

History (required)

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)

Literature, Philosophy

Foreign Language/Amer Sign Lang

The department recommends additional electives in this area.

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

*Must be 100 level course and above for credit.*

*Applied/Performing Arts (4 units maximum)*

The department recommends additional electives in this area.

**NATURAL SCIENCES: (courses are required, units may vary)**

\*Anatomy & Physiology/lab (complete seq)

\*Intro or Gen Chemistry/lab (complete seq.)

\*Intro or Gen Physics/lab (one course)

\*Statistics

**NATURAL SCIENCES: (courses are required, units may vary)**

BIOL 223 + 224

CHEM 205 + 206 + 207 or CHEM 215 + 216

PHYS 100 or PHYS 221

MATH 165 or 262 or STAT course from another dept

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Gen Psychology (required)

\*Abnormal Psychology or Growth & Development (required)

**Select additional credits from:** Psych, Soc, Anthro, Pol Sci

The department recommends additional electives in this area.

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

PSYC 100

PSYC 390 or 201

**Select additional credits from:**

The department recommends additional electives in this area.

*Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Select additional units from speech or computer

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306

COMM 120 or 225 or IST 101

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses (required)

The department recommends additional electives in this area.

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

**ELECTIVES:** To meet a minimum total requirements of 96 quarter units. Maximum of 105 quarter units transfer from junior/community colleges.

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

**WORK EXPERIENCE:** Eighty work/observation hours under the supervision of a CPO practitioner are required.

**TEST REQUIREMENT:** None required

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

To apply: Call Hans Schaepper at (909) 720-1201 or Ralph Ibarra at (909) 651-5797 to get directions.

\*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 (\*).

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES:**

**Select one from:**

Art/Music (Performing/Applied Art/Music not acceptable)  
Philosophy/History  
Literature; Foreign Language/Amer Sign Lang

**HUMANITIES:**

*Select one from the areas listed on the left:  
**Must be 100 level course and above for credit**  
(Applied Art/Mus not acceptable)*

**NATURAL SCIENCES:**

\*Human Anatomy & Physiology/lab, sequence  
\*Intro Physics/lab, one qtr  
\*2 yrs HS Algebra/C grade or better or Intermediate Algebra  
\*Medical Terminology

**NATURAL SCIENCES:**

BIOL 223 + 224  
PHYS 100  
No Equivalent or HS (required/no credit)  
No Equivalent

**SOCIAL SCIENCES:**

\*General Psychology  
\*Developmental Psychology or Abnormal Psychology

**SOCIAL SCIENCES:**

PSYC 100  
PSYC 201 or PSYC 390

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
\*Speech

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS:**

Health Ed (personal health or nutrition) OR  
2 PE Activity Courses

**HEALTH AND WELLNESS:**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES:** To meet minimum total requirements of 32 semester units

**WORK 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 (\*).

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

**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  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: Entry-Level DPT with previous bachelor's degree- Physical Therapy**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:                      CSUSB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)	BIOL 223 + 224
General Chemistry w/lab (complete seq)	CHEM 215 + 216
General Physics w/lab (complete seq)	PHYS 221 + 222 + 223
Two additional Biological Science course	BIOL
Statistics	MATH 165 <u>or</u> 262
Medical Terminology	No Equivalent

**SOCIAL SCIENCES:**

General Psychology (substitute courses may be approved by the Chairman of the Department)	PSYC 100
Human Growth & Development/Developmental Psychology of the Lifespan	PSYC 201

**COMMUNICATION:**

Speech	COMM 120 <u>or</u> 225
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**WORK 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 in-patient setting and 20 hours must be in an outpatient setting.

**TEST REQUIREMENT:** None required

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

**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 online log onto: [www.ptcas.org](http://www.ptcas.org)



**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: M.P.A. Degree – PHYSICIAN ASSISTANT**

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

**MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

General Chemistry/lab, sequence (one year) OR Inorganic, Organic, and Biochemistry w/lab (sequence)	CHEM 205 + 206 + 207 <u>or</u> CHEM 215 + 216
College Algebra or equivalent	MATH 110
English Composition (CLEP and language courses not accepted)	ENG 104A + 300 <u>or</u> 306
Human Anatomy & Physiology/lab, complete sequence (must cover all organ systems)	BIOL 223 + 224
General Microbiology/lab (must cover bacteria, virus, fungi and protozoa)	BIOL 220
Sociology <u>or</u> Cultural Anthropology <u>or</u> equivalent	SOC 100 <u>or</u> ANTH 102
General Psychology <u>or</u> equivalent	PSYC 100

\*Introductory courses are not accepted.

**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  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: RADIATION SCIENCES, B.S. (FOR IMAGING PROFESSIONALS)—ONLINE PROGRAM**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES: (2 areas, 12 qtr units min)**

Anatomy & Physiology/lab, 1 qtr  
2 years HS Alg/C grade or better or Intermediate Algebra  
**Select additional from:**  
Chemistry, Math, Physics

**NATURAL SCIENCES: (2 areas, 12 qtr units min)**

BIOL 223  
No Equivalent or HS (required/no credit)

**Select additional from:**  
*Must be 100 level course and above for credit.*

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

*Select from at least 2 subject areas (listed on the left)  
for a minimum of 12 quarter units*

*Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete sequence (CLEP not accepted)  
**If needed, select additional units from:**  
Speech or Computers

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306  
**If needed, select additional units from:**  
COMM 120 or 225 or IST 101

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health and/or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES:** To meet the minimum at completion of the program students must have a total of 128 qtr units, inclusive of Core BSRS courses, area of emphasis and elective units.

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

**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  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: RADIATION THERAPY, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 2 sem units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.  
Must be 100 level course and above for credit.  
Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES: (12 qtr units min)**

Anatomy & Physiology/lab, complete sequence  
College Algebra (must be taken with 5 years of acceptance to  
Program, grade "B" or higher)  
Intro to Physics  
Medical Terminology  
**Select additional from:**  
Chemistry, Math, Physics, Biology

**NATURAL SCIENCES: (12 qtr units min)**

BIOL 223 + 224  
MATH 110  
  
PHYS 100  
No Equivalent  
**Select additional from:**  
CHEM, MATH, PHYS, BIOL  
*Must be 100 level course and above for credit.*

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

General Psychology or Developmental Psychology  
**Select additional units from:**  
Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

PSYC 100 or PSYC 201  
**Select additional units from:**  
*Select from at least 2 subject areas (listed on the left)  
for a minimum of 8 semester units  
Must be 100 level course and above for credit.*

**COMMUNICATION: (min 9 quarter units)**

Freshman English, complete seq (req) (CLEP NOT ACCEPTED)  
Speech

**COMMUNICATION: (min 9 quarter units)**

ENG 104A + 300 or 306  
COMM 120 or 225

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Education (personal health and/or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES:** May be needed to meet the minimum requirements of 192 quarter units. ARRT applicants need 102 quarter units. Non-ARRT need 90 quarter units.

**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:** A minimum of 24 hours of observation in a Radiation Oncology Department.

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

**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  
2019-2020

Transfer Patterns for California State University, San Bernardino Students

**MAJOR: RESPIRATORY CARE, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**NATURAL SCIENCES:**

Anatomy & Physiology/lab (pref) or Gen Biology/lab  
Intro or Gen Chemistry/lab, complete seq  
Microbiology/lab  
Intro Physics, one qtr or HS Physics  
2 yrs HS Algebra/C grade or better or Inter Algebra

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity (required)  
Psychology (required)  
**Select remainder of soc sci units from:**  
Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech or Interpersonal Communication  
Computers (HS or college)

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**ELECTIVES:** To meet minimum total requirements of 82 quarter units

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

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

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

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.  
**Must be 100 level course and above for credit.**  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

BIOL 223 + 224 or BIOL 200 + 201 + 202  
CHEM 205 + 206 + 207 or CHEM 215 + 216  
BIOL 220  
PHYS 100 or HS  
No Equivalent or HS (required/no credit)

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102  
PSYC 100  
**Select remainder of soc sci units from:**  
*Select from at least 1 subject area (listed on the left)  
for a minimum of 12 quarter units  
**Must be 100 level course and above for credit.***

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225  
IST 101 or HS computer

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for California State University, San Bernardino Students**

**MAJOR: RESPIRATORY CARE, BS (ADVANCED PRACTITIONER)**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSUSB COURSE EQUIVALENCIES:**

**HUMANITIES: (16 quarter units minimum)**

**Select from at least 3 subject areas:**

Art/Music; Performing Arts (limited to 4 qtr units)  
Literature, Philosophy  
History; Foreign Language/Amer Sign Lang

**HUMANITIES: (16 quarter units minimum)**

*Select from at least 3 subject areas (listed on the left:  
for a minimum of 16 quarter units.*

*Must be 100 level course and above for credit.  
Applied/Performing Arts (4 units maximum)*

**NATURAL SCIENCES:**

Anatomy & Physiology/lab, seq(pref) or Gen Biology/lab, seq  
Intro or Gen Chemistry/lab, complete seq  
Microbiology/lab  
Intro Physics/lab, one qtr or HS Physics  
2 yrs HS Algebra/C grade or better or Inter Algebra

**NATURAL SCIENCES:**

BIOL 223 + 224 or BIOL 200 + 201 + 202  
CHEM 205 + 206 + 207 or CHEM 215 + 216  
BIOL 220  
PHYS 100 or HS  
No Equivalent or HS (required/no credit)

**SOCIAL SCIENCES: (2 areas, 12 quarter units min)**

Cultural Diversity  
General Psychology or Sociology

**Select additional from:**

ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

**SOCIAL SCIENCES (2 areas, 12 quarter units min)**

ANTH 102  
PSYC 100 or SOC 100

**Select additional from:**

*Must be 100 level course and above for credit.*

**COMMUNICATION:**

Freshman English, complete seq (req) (CLEP NOT ACCEPTED)  
Speech (required)  
Computers (required)

**COMMUNICATION:**

ENG 104A + 300 or 306  
COMM 120 or 225  
IST 101

**HEALTH AND WELLNESS: (min 3 qtr units)**

Health Ed (personal health or nutrition)  
2 PE Activity Courses

**HEALTH AND WELLNESS: (min 3 qtr units)**

KINE 205 or HSCI 100 or HSCI 342  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 98 quarter units**

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

**NOTE:** The Honors version of any course required for this major is also acceptable for transfer.

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

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