



## 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?>

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<b>School Address:</b> Loma Linda University School of Allied Health Professions Nichol Hall Room 1605 Loma Linda, CA 92350	<b>Admissions Processing:</b> Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350	<b>Contact Information:</b> <a href="mailto:askalliedhealth@llu.edu">askalliedhealth@llu.edu</a>  (909) 558-4599
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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2020-2021**

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

**MAJOR: Cardiac Electrophysiology Technology – AS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**NATURAL SCIENCES:**

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

**SOCIAL SCIENCE:**

**Select on class from the following:**  
General Psychology or Sociology or Cultural Anthropology

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
PHYS 1000/L  
No Intermediate Algebra equivalent or MATH 1301 OR 1302 + 1303  
OR HS (required/no credit)

**SOCIAL SCIENCE:**

**Select on class from the following:**  
PSYC; SOCI; ANTH

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B

**ELECTIVES:** To meet minimum total requirements of 34 semester 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**  
**Bulletin 2020-2021**

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**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)

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

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

**COMMUNICATION: (min 6 sem units)**

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

**HEALTH AND WELLNESS: (min 2 sem units)**

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

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

**Recommended but not required course:** Anatomy & Physiology, Biochemistry, Cellular or Molecular Biology, Genetics, Speech, Computer Applications, Critical Thinking

**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/>

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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:**

MATH 1301 OR 1302 + 1303 OR 2210  
CHEM 2100/L + 2200/L  
CHEM 2400/L + 2500/L  
PHYS 2000/L + 2010/L

BIOL 2010

**SOCIAL SCIENCES (2 areas, 8 sem units min)**

SOC 4100 or ANTH 1002

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

*Select from at least 1 subject areas (listed on the left)  
for a minimum of 8 semester units  
Must be 100 level course and above for credit.*

**COMMUNICATION: (min 6 sem units)**

ENG 1050A + 1060A OR 1070A OR 1070/B  
**If needed, select remainder from:**  
No equivalent  
COMM 1006

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2020-2021**

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units minimum)**

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

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

**NATURAL SCIENCES: (2 areas, 8 sem units minimum)**

\*One Biological science course required (A&P, BIO., 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

\*At least one Natural Science course must include a lab

**SOCIAL SCIENCES: (2 areas, 8 sem units minimum)**

General Psychology  
Human Develop., Develop. Psych, or Child Develop.

**Select one additional from:**

PSYC, SOCI, ANTHRO, POLIT

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**ELECTIVES:** To meet minimum total requirements of 64 semester 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.).

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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: (2 areas, 8 sem units minimum)**

BIOL  
PHYS or CHEM  
No Intermediate Algebra equivalent or  
MATH 1301 OR 1302 + 1303 or HS (required/no credit)  
MATH 1201

**SOCIAL SCIENCES: (2 areas, 8 sem units minimum)**

PSYC 1100

PSYC 2201

**Select one additional from:**

PSYC, SOCI, ANTHRO, POLIT

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

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
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**Transfer Patterns for California State University San Bernardino Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**NATURAL SCIENCES\*: (2 areas, 8 sem 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, 8 semester units minimum)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION: (6 semester units)**

Freshman English, complete seq (req) (CLEP not accepted)  
Speech (if needed to fulfill required units)

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

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

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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: (2 areas, 8 sem units minimum)**

BIOL 2230 + 2240  
MATH 1301 OR 1302 + 1303  
PHYS 1000/L or 2000/L  
KINE 2200

**Select additional from:**

CHEM, MATH, GEOL

**SOCIAL SCIENCES: (2 areas, 8 semester units minimum)**

*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: (6 semester units)**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

**HEALTH AND WELLNESS:**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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Transfer Patterns for California State University San Bernardino Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units minimum)**

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

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

**NATURAL SCIENCES: (2 areas, 8 sem units min)**

Anatomy & Physiology, (one lab minimum) required. Take  
either: one semester or quarter of combined anatomy &  
physiology OR one quarter or semester of anatomy plus  
one quarter or semester of physiology)

Medical terminology

2 years HS Algebra/C grade or better or Intermediate Algebra  
1303

**Select additional from:**

Chemistry, Mathematics, Physics, Astronomy, Geology

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

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

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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: (2 areas, 8 sem units min)**

BIOL 2230 + 2240

KINE 2200

No Intermediate Algebra equivalent or MATH 1301 OR 1302 +

OR HS (required/no credit)

**Select additional from:**

CHEM, MATH, PHYS, ASTR, GEOL

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

**SOCIAL SCIENCES (2 areas, 8 sem units min)**

*Select from at least 2 subject areas (listed on the left)  
for a minimum of 8 semester units*

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

No computer equivalent or high school ok

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**ELECTIVES:** Electives from any of the four domains may be selected to complete the general education minimum requirement of 46 semester units. In addition, some students may need to complete additional elective course work to bring their overall unit total to a minimum of 128 semester 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).**

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**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
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**Transfer Patterns for California State University San Bernardino Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units)**

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

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

**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

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

Cultural Diversity (required)

Psychology (one course)

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Business or Interpersonal Communications

**HEALTH AND WELLNESS: (min 2 sem units)**

Personal Health or Nutrition  
2 PE Activity Courses

**ELECTIVES: To meet minimum total requirements of 64 semester 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).**

**CERTIFICATE PROGRAM** - Applicant must have baccalaureate degree and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology course, 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/>

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester units)**

*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:**

BIOL 2230 + 2240

No Inter. Algebra equivalent or MATH 1301 OR 1302 + 1303  
or HS (required/no credit)

KINE 2200

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

PHYS, MATH, CHEM, GEOL, ASTR

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

**SOCIAL SCIENCES (2 areas, 8 sem units min)**

SOC 4100

PSYC 1100

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

*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:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 3211 or 2251

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2020-2021**

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab, complete sequence  
Intro Physics (one course)  
Medical Terminology  
College Algebra

**SOCIAL SCIENCE:**

General Psychology or Sociology

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
PHYS 1000  
KINE 2200  
MATH 1301 OR 1302 + 1303

**SOCIAL SCIENCE:**

PSYC 1100 OR SOC 1000

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

**ELECTIVES:** To meet minimum total requirements of 28 semester 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:** 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 2020-2021**

**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 2 sem 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: ((2 areas, 8 sem units min)**

General Psychology  
Intro to Sociology  
**Select one additional course from the following areas**  
Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

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

**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 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).**

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

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

**CSU SB COURSE EQUIVALENCIES:**

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

*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:**

BIOL 2230 + 2240  
MATH 1301 OR 1302 + 1303  
CHEM 2050/L or 2100/L

PHYS 1000 or 2000/L  
KINE 2200

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

PSYC 1100  
SOC 1000  
**Select one additional course from the following areas**  
*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:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

**HEALTH AND WELLNESS:**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2020-2021

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:**

**HUMANITIES: (14 semester 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

**If previously enrolled in an SDA college**

- Three semester units per year are required
- A maximum of six semester units may apply

**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

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

Psychology course

Sociology course

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

Anthropology; Economics; Political Science

Geography; or additional Psychology or Sociology

**COMMUNICATION:**

Freshman English, complete sequence

Speech (if needed to fulfill required units)

**HEALTH AND WELLNESS: (min 2 sem units)**

\*Human Nutrition

2 PE Activity Courses

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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:**

CHEM 2100/L + 2200/L

BIOL 2230 + 2240

BIOL 2200

MATH 1301 OR 1302 + 1303

KINE 2200

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

PSYC

SOC

**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:**

ENG 1050A + 1060A OR 1070A OR 1070/B

COMM 1006 or 2251

**HEALTH AND WELLNESS: (min 2 sem units)**

HSCI 3204 or HSCI 3601

2 PE Activity Courses

**ELECTIVES:** To meet minimum total requirements of 64 semester 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  
Bulletin 2020-2021**

**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:**

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

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

BIOL 2230 + 2240  
MATH 1201 OR 1202 + 1203  
KINE 2200

**SOCIAL SCIENCES:**

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

PSYC 2201

**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.**

***NOTE: The MOT degree will be offered for one more year. In July 2021, we will begin accepting applications for the Entry-level Doctor of Occupational Therapy (EOTD) degree.***

To apply online log onto: [www.otcas.org](http://www.otcas.org).

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

**MAJOR: Orthotics and Prosthetics – MS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units minimum)**

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

History (one course, required)

Philosophy (one course, required)

**Select from at least 2 additional subject areas:**

Art/Music; Performing Arts (limited to 2 sem units)

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

\*Anatomy & Physiology/lab or Biology/lab (complete seq)

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

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

\*Statistics (required)

**SOCIAL SCIENCES: (2 areas, 8 sem 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.

**COMMUNICATION: (6 sem. units min.)**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Computer (if needed to fulfill required units)

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses (required)

**The department recommends additional electives in this area.**

**ELECTIVES:** To meet a minimum total requirements of 64 semester units. Maximum of 70 semester 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**

Questions or to apply, contact Hans Schaepper at (909) 720-1201 or joschaepper@llu.edu.

\*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 (\*).

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semster units minimum)**

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

HIST

PHIL

*Select from at least 2 additional 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: (courses are required, units may vary)**

BIOL 2230 + 2240

CHEM 2050/L OR 2100/L

PHYS 1000 OR 2000/L

MATH 1201 or STAT course from another dept

**SOCIAL SCIENCES: (2 areas, 8 sem units min.)**

PSYC 1100

PSYC 3390 or 2201

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

The department recommends additional electives in this area.

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

**COMMUNICATION: (6 sem. units min.)**

ENG 1050A + 1060A OR 1070A OR 1070/B

COMM 1006 or 2251; No computer equivalent

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
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**Transfer Patterns for California State University San Bernardino Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES:**

**Select one from:**

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

**NATURAL SCIENCES:**

\*Human Anatomy & Physiology/lab, sequence  
\*Intro Physics/lab (one course)  
\*2 yrs HS Algebra/C grade or better or Intermediate Algebra  
1303

\*Medical Terminology

**SOCIAL SCIENCES:**

\*General Psychology  
\*Developmental Psychology or Abnormal Psychology

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

Health Ed (personal health or nutrition) OR  
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 (\*).

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

**NEWS FLASH:** A national *Centralized Application Service* for all **Physical Therapist Assistant programs** is being rolled out in September, 2020. Known as the PTA-CAS, this service will be the required platform for all applications to the Loma Linda University Physical Therapist Assistant program--- **starting in September 2020**--- for the program slated to begin June 21, 2021. The specific opening date will be announced soon.

**Note:** Previously published information about a direct application process via the LLU application website—opening on August 1, 2020-- is no longer valid. Please check the program website for updates before September.

**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/>

**CSU SB COURSE EQUIVALENCIES:**

**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:**

BIOL 2230 + 2240  
PHYS 1000  
No Intermediate Algebra equivalent or MATH 1301 OR 1302 +  
or HS (required/no credit)  
KINE 2200

**SOCIAL SCIENCES:**

PSYC 1100  
PSYC 2201 OR 3390

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 + 2251

**HEALTH AND WELLNESS:**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for California State University San Bernardino Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:                      CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)	BIOL 2230 + 2240
General Chemistry w/lab (complete seq)	CHEM 2100/L + 2200/L
General Physics w/lab (complete seq)	PHYS 2000/L + 2010/L
Two additional Biological Science course	BIOL
Statistics	MATH 1201
Medical Terminology	KINE 2200

**SOCIAL SCIENCES:**

General Psychology	PSYC 1100
Human Growth & Development/Developmental Psychology of the Lifespan	PSYC 2201

**COMMUNICATION:**

Speech	COMM 1006 OR 2251
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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:** GRE

**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**  
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**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 paid patient care experience.**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSU SB 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, X or XL courses are not accepted)

BIOL 2230 + 2240

**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; X or XL courses are not accepted).

CHEM 2100/L + 2200/L OR 2050/L + 2060/L

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

BIOL 2200

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

PSYC 1100 OR 2201

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

SOC 1000 or ANTH 1002

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

MATH 1301 OR 1302 + 1303

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

ENG 1050A + 1060A OR 1070A OR 1070/B

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**NATURAL SCIENCES: (2 areas, 8 semester units min)**

Anatomy & Physiology/lab, one course  
2 years HS Alg/C grade or better or Intermediate Algebra

**Select additional from:**

Chemistry, Math, Physics

**SOCIAL SCIENCES: (2 areas 8 semester units min)**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION: (min 6 semester units)**

Freshman English, complete seq (req) (CLEP NOT ACCEPTED)  
If needed, select additional units from speech or computer

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**ELECTIVES:** To meet the minimum at completion of the program students must have a total of 128 sem 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)

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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: (2 areas, 8 semester units min)**

BIOL 2230  
No Intermediate Algebra equivalent or  
MATH 1301 OR 1302 + 1303 or HS (required/no credit)

**Select additional from:**

CHEM, MATH, PHYS

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

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

*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 6 semester units)**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251; No computer equivalent

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses



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Transfer Patterns for California State University San Bernardino Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**NATURAL SCIENCES: (8 sem 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 (one course)  
Medical Terminology  
**Select additional from:**  
Chemistry, Math, Physics, Biology

**SOCIAL SCIENCES: (2 areas 8 semester units min)**

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

**COMMUNICATION: (min 6 sem units min)**

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

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**ELECTIVES:** May be needed to meet the minimum requirements of 128 semester units. ARRT applicants need 68 semester units. Non-ARRT need 60 semester 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)

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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: (8 sem units min)**

BIOL 2230 + 2240  
MATH 1301 OR 1302 + 1303

PHYS 1000  
KINE 2200

**Select additional from:**

CHEM, MATH, PHYS, BIO

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

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

PSYC 1100 or 2201

**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 6 sem units min)**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
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**Transfer Patterns for California State University San Bernardino Students**

**MAJOR: RESPIRATORY CARE, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**NATURAL SCIENCES:**

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

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

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

**COMMUNICATION:**

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

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**ELECTIVES:** To meet minimum total requirements of 55 semester 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/>

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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:**

BIOL 2230 + 2240 OR BIOL 2010 + 2020  
CHEM 2050/L + 2060/L OR 2100/L + 2200/L  
BIOL 2200  
PHYS 1000  
No Intermediate Algebra equivalent or MATH 1301 OR 1302 +  
1303  
or HS (required/no credit)

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

SOC 4100  
PSYC 1100  
**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:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251  
No equivalent or HS computer (no credit)

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
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**Transfer Patterns for California State University San Bernardino Students**

**MAJOR: RESPIRATORY CARE, BS (Post-Professional)**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester 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

**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 course or HS Physics or Respiratory Physics  
2 yrs HS Algebra/C grade or better or Inter Algebra

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

Cultural Diversity  
General Psychology or Sociology  
**Select additional from:**  
ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

**COMMUNICATION:**

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

**HEALTH AND WELLNESS: (min 2 sem units)**

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

**ELECTIVES:** To meet minimum total requirements of 64 semester 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/>

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester 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:**

BIOL 2230 + 2240 OR BIOL 2010 + 2020  
CHEM 2050/L + 2060/L OR 2100/L + 2200/L  
BIOL 2200  
PHYS 1000  
No Intermediate Algebra equivalent or MATH 1301 OR 1302 + 1303  
or HS (required/no credit)

**SOCIAL SCIENCES: (2 areas, 8 sem units min)**

SOC 4100  
PSYC 1100 or SOC 1000  
**Select additional from:**  
ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON  
*Must be 100 level course and above for credit.*

**COMMUNICATION:**

ENG 1050A + 1060A OR 1070A OR 1070/B  
COMM 1006 or 2251  
No equivalent or HS computer (no credit)

**HEALTH AND WELLNESS: (min 2 sem units)**

KINE 2050 or HSCI 1000 or HSCI 3204 or HSCI 3601  
2 PE Activity Courses