



**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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<p><b>School Address:</b>          Loma Linda University          School of Allied Health Professions          Nichol Hall Room 1605          Loma Linda, CA 92350</p>	<p><b>Admissions Processing:</b>          Loma Linda University          Admissions Processing          11139 Anderson St.          Loma Linda, CA 92350</p>	<p><b>Contact Information:</b>  <a href="mailto:askalliedhealth@llu.edu">askalliedhealth@llu.edu</a>           (909) 558-4599</p>
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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2021-22**

**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 or high school physics (one course)  
Math: 2 yrs H.S. level with C grade or better or  
college Intermediate Algebra  
Medical Terminology

**SOCIAL SCIENCE:**

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

**COMMUNICATION:**

English Composition, complete seq (CLEP not accepted)

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
PHYS 2000/L + 2010/L or HS Physics  
  
HS or MATH 1301 or 1302+1303  
No Equivalent

**SOCIAL SCIENCE:**

**Select one class from the following:**  
PSYC 1100 or SOC 1000 or ANTH 1002

**COMMUNICATION:**

ENG 1050A + 1060A or 1070A or 1070B

**ELECTIVES:** To meet minimum total requirements of 34 semester units (with a GPA of 2.4 or higher)

**All courses must be 100 level courses and above for credit**

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

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

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

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

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

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

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

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

College Algebra or calculus (Statistics not accepted)  
General Chemistry with lab, complete sequence  
Organic Chemistry with lab, complete sequence  
Intro or General Physics with lab  
(must include principles of light & electricity)  
General Biology with lab (one Course)

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

Cultural Diversity (approved course) or Cultural Anthropology  
**Select remainder of social sciences units from:**  
Sociology; Economics, Psychology  
Political Science, Geography

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

English composition, complete sequence (CLEP not accepted)  
**If needed, select remainder from:**  
Computer Applications  
Speech or Critical Thinking

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

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

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

**All courses must be 100 level courses and above for credit**

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

**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)  
Applied/Performing Arts (2 units maximum)*

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

MATH 1301 or 1302+1303 or 2210  
CHEM 2100/L + 2200/L  
CHEM 2400/L + 2500/L  
  
PHYS 2000/L + 2010/L or PHYS 2500/L + 2510/L  
BIOL 2010

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

SOC 4100 or ANTH 1002  
**Select remainder of social sciences units from:**  
*Select from at least 1 subject areas (listed on the left)*

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

ENG 1050A + 1060A or 1070A or 1070B  
**If needed, select remainder from:**  
No Equivalent  
COMM 1006 or 2251

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

KINE 2050 or HSCI 1000 or HSCI 3204 or 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: B.S. Degree – COMMUNICATION SCIENCES & DISORDERS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

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

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

\*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  
\*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 remainder of social sciences units from:**  
Sociology, Psychology, Anthropology  
Political Science

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

English Composition, complete seq (CLEP not accepted)  
Speech

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

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

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

**All courses must be 100 level courses and above for credit**

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

**TRANSITIONAL MS** - Admission to the program requires a bachelor's degree from an accredited college/university. Additional prerequisite coursework, beyond the bachelor's degree, is not required prior to entering this program. Students admitted to the Transitional 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)*  
*Applied/Performing Arts (2 units maximum)*

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

BIOL  
PHYS or CHEM  
HS (required/ no credit) or MATH 1301 or 1302+1303  
MATH 1201

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

PSYC 1100  
PSYC 2201  
**Select remainder of social sciences units from:**  
*Select from at least 1 subject areas (listed on the left)*

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

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

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

KINE 2050 or HSCI 1000 or HSCI 3204 or 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: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

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

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

Anatomy & Physiology/lab, sequence  
College Algebra (Statistics not accepted)  
Intro. or Gen. Physics (one course)  
Medical Terminology

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

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

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION: (6 Semester units)**

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

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

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

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

**All courses must be 100 level courses and above for credit**

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

**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)*  
*Applied/Performing Arts (2 units maximum)*

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

BIOL 2230 + 2240  
MATH 1301 or 1302+1303  
PHYS 2000/L + 2010/L or PHYS 2500/L + 2510/L  
KINE 2200

**Select additional from:** CHEM, MATH 1201, GEOL

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

*Select from at least 2 subject areas (listed on the left)*

**COMMUNICATION: (6 Semester units)**

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

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

KINE 2050 or HSCI 1000 or HSCI 3204 or 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)**

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

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

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

Literature, Philosophy, History;

Foreign Language/ Modern Language/ American Sign Lang

**NATURAL SCIENCES: (2 areas, 8 semester 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

**Select one additional course from:**

Chemistry, Mathematics, Physics, Astronomy, Geology

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

**Select units from:**

Psychology, Sociology, Anthropology,

Political Science, Economics

**COMMUNICATION: (6 Semester units)**

English Composition, complete seq (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)*

*Applied/Performing Arts (2 units maximum)*

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

BIOL 2230 + 2240

KINE 2200

HS (required/no credit) or No Equivalent or MATH 1301 or 1302+1303

**Select one additional course from:**

CHEM, MATH, PHYS, ASTR, GEOL

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

**Select units from:**

*Select from at least 2 subject areas (listed on the left)*

**COMMUNICATION: (6 Semester units)**

ENG 1050A + 1060A or 1070A or 1070B

COMM 1006 or 2251

No Equivalent or high school (no credit)

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

KINE 2050 or HSCI 1000 or HSCI 3204 or 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.

**All courses must be 100 level courses and above for credit**

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

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

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

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

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

**HUMANITIES: (14 semester units)**

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

**HUMANITIES: (14 semester units)**

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

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

Anatomy & Physiology/lab, complete sequence  
College Algebra  
Medical Terminology

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

Physics, Math, or Chemistry

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

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

BIOL 2230 + 2240  
MATH 1301 or 1302+1303  
KINE 2200

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

PHYS, MATH, CHEM

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

Cultural Diversity (approved course, required)  
Psychology (one course)

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

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

SOC 4100  
PSYC

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

*Select from at least 1 subject area (listed on the left)*

**COMMUNICATION: (6 Semester units)**

English Composition, complete seq (CLEP not accepted)  
Business or Interpersonal Communications

**COMMUNICATION: (6 Semester units)**

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

**HEALTH AND WELLNESS (min 2 Sem units)**

Personal Health or Nutrition  
2 PE Activity Courses

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

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

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

**All courses must be 100 level courses and above for credit**

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

**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/>

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**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 (Statistics not accepted)

**SOCIAL SCIENCE:**

General Psychology or Sociology

**COMMUNICATION:**

English Composition, complete seq (CLEP not accepted)  
Speech

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
PHYS 2000/L + 2010/L  
KINE 2200  
MATH 1301 or 1302+1303

**SOCIAL SCIENCE:**

PSYC 1100 or SOC 1000

**COMMUNICATION:**

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

**ELECTIVES:** To meet minimum total requirements of 28 semester units

**All courses must be 100 level courses and above for credit**

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

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

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

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

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



**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2021-22**

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSU SB COURSE EQUIVALENCIES:**

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

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

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

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

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

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

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

BIOL 2230 + 2240  
MATH 1301 or 1302+1303  
CHEM 2050/L + 2060/L or CHEM 2100/L + 2200/L  
PHYS 2000/L + 2010/L or PHYS 2500/ L  
KINE 2200

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

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

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

**COMMUNICATION: (6 Semester units)**

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

**COMMUNICATION: (6 Semester units)**

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

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

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

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

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

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

**All courses must be 100 level courses and above for credit**

**OBSERVATION 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**

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

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

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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Transfer Patterns for 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)**

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

Select from at least 3 subject areas:

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

**NATURAL SCIENCES: (required courses)**

\*General Chemistry/lab (one full year)  
\*Human Anatomy & Physiology/lab, complete sequence  
\*Microbiology with lab  
\*College Algebra (or higher, i.e. Pre-Calculus, Calculus)  
(Statistics not accepted)

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

Psychology course  
Sociology course  
**Select remainder of social sciences units from:**  
Anthropology; Economics; Political Science  
Geography; or additional Psychology or Sociology

**COMMUNICATION: (6 Semester units)**

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

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

\*Human Nutrition  
2 PE Activity Courses  
Medical Terminology course

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

**All courses must be 100 level courses and above for credit**

**\*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 (\*).

**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)

Applied/Performing Arts (2 units maximum)

**NATURAL SCIENCES: (required courses)**

CHEM 2100/L + 2200/L  
BIOL 2230 + 2240  
BIOL 2200  
MATH 1301 or 1302+1303

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

PSYC  
SOCI  
**Select remainder of social sciences units from:**  
Select from the departments listed on the left

**COMMUNICATION: (6 Semester units)**

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

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

HSCI 3204 or 3601  
2 PE Activity Courses  
KINE 2200

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

**MAJOR: Entry-Level MOT – Occupational Therapy**

**DEGREE REQUIREMENT: BACCALAURATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES**

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

**NATURAL SCIENCES**

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

**SOCIAL SCIENCES**

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

**SOCIAL SCIENCES**

PSYC 2201

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

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

**TEST REQUIREMENT:** None required

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

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

***NOTE: Admission to the MOT degree will be offered for one more year. Pending approval by the Accreditation Council for Occupational Therapy Education, 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).

**LOMA LINDA UNIVERSITY  
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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)**

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

History (one course, required)

Philosophy (one course, required)

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

Art/ Music, Performing Arts (limited to 2 Sem units)

Literature, Philosophy, History,

Foreign Language/ Modern Language/ American 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:** Psychology, Sociology,  
Anthropology, Political Science

The department recommends additional electives in this area.

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

English Composition, complete seq (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.

**All courses must be 100 level courses and above for credit**

**OBSERVATION 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 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 (\*).

**CSU SB COURSE EQUIVALENCIES:**

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

HIST

PHIL

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

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

BIOL 2230 + 2240 or BIOL 2010 + 2020

CHEM 2050/L or CHEM 2100/L

PHYS 2000/L + 2010/L or PHYS 2500/L

MATH 1201 or STAT course from another department

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

PSYC 1100

PSYC 3390 or PSYC 2201

**Select additional credits from:** Psych, Soci, Anth, Pol Sci

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

ENG 1050A + 1060A or 1070A or 1070B

COMM 1006 or 2251 or No Equivalent

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES:**

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

**Select one from:**

Art/Music (Performing/Applied Art/Music not acceptable)  
Philosophy/History, Literature,  
Foreign Language/ Modern Language/ American 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  
  
\*Medical Terminology

**SOCIAL SCIENCES:**

\*General Psychology  
\*Developmental Psychology or Abnormal Psychology

**COMMUNICATION:**

English Composition, complete seq (CLEP not accepted)  
\*Speech

**HEALTH AND WELLNESS:**

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

**CSU SB COURSE EQUIVALENCIES:**

**HUMANITIES:**

*Select one from the areas listed on the left:*  
(Applied Art/Mus not acceptable)

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
PHYS 2000/L + 2010/L  
HS (required/no credit) or No Equivalent or MATH 1301 or  
MATH 1302+1303  
KINE 2200

**SOCIAL SCIENCES:**

PSYC 1100  
PSYC 2201 or PSYC 3390

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

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

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

**All courses must be 100 level courses and above for credit**

**OBSERVATION EXPERIENCE:** A minimum of 80 hours work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an in-patient setting and 20 hours in an outpatient setting. **NOTE: This requirement has been waived for the cohort starting June 2022 due to the Covid-19 pandemic.**

\*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 (\*).

**Prospective students must apply to the program through the online *Centralized Application Service* (CAS) for all **Physical Therapist Assistant programs**.** The PTA-CAS application portal will open on September 15, 2021, for the cohort starting June 21, 2022. Apply as early as possible for the best advantage!

To apply online: <https://ptacas.liaisoncas.com/applicant-ux/#/login>

**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  
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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:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)  
General Chemistry w/lab (complete seq)  
General Physics w/lab (complete seq)  
Two additional Biological Science courses  
Statistics  
Medical Terminology

**SOCIAL SCIENCES:**

General Psychology  
Human Growth & Development/Developmental  
Psychology of the Lifespan

**COMMUNICATION:**

Speech

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

**TEST REQUIREMENT:** GRE

**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)

**CSU SB COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 2230 + 2240  
CHEM 2100/L + 2200/L  
PHYS 2500/L + 2510/L  
BIOL  
MATH 1201  
KINE 2200

**SOCIAL SCIENCES:**

PSYC 1100  
PSYC 2201

**COMMUNICATION:**

COMM 1006 or 2251

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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 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).

CHEM 2100/L + 2200/L or CHEM 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 courses are not accepted).

BIOL 2200

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

PSYC 1100 or PSYC 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 1070B

**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:**

**CSU SB COURSE EQUIVALENCIES:**

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

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

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

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

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

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

**Select one additional from:**

Chemistry, Math, Physics

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

BIOL 2230 + 2240  
HS (required/ no credit) or No Equivalent or  
MATH 1301 or 1302+1303

**Select one additional from:**

CHEM, MATH, PHYS

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

**Select Units from:**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

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

**Select units from:**

*Select from at least 2 subject areas (listed on the left)*

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

English Composition, complete seq (CLEP not accepted)

**If needed, select additional units from:**

Speech or Computers

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

ENG 1050A + 1060A or 1070A or 1070B

**If needed, select additional units from**

COMM 1006 or 2251 or No Equivalent

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

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

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

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

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

**All courses must be 100 level courses and above for credit**

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

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

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



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

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

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

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

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

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

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES: (2 areas, 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), Statistics not accepted  
Intro to Physics (one course)

Medical Terminology

**Select additional from:**

Chemistry, Math, Physics, Biology

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

BIOL 2230 + 2240

MATH 1301 or 1302+1303

PHYS 2000/L + 2010/L

KINE 2200

**Select additional from:**

CHEM, MATH, PHYS, BIOL

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

General Psychology or Developmental Psychology

**Select additional units from:**

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

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

PSYC 1100 or PSYC 2201

**Select additional units from:**

*Select from at least 2 subject areas (listed on the left)*

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

English Composition, complete seq (CLEP not accepted)  
Speech (required)

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

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

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

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

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

KINE 2050 or HSCI 1000 or HSCI 3204 or 3601  
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.

**All courses must be 100 level courses and above for credit**

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

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

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

**MAJOR: RESPIRATORY CARE, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**CSU SB COURSE EQUIVALENCIES:**

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

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

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

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES: (required)**

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

**NATURAL SCIENCES: (required)**

BIOL 2230 + 2240 or BIOL 2010 + 2020  
CHEM 2050/L + 2060/L or CHEM 2100/L + 2200/L  
BIOL 2200  
PHYS 2000/L + 2010/L or HS Physics  
HS (required/no credit) or No Equivalent

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

Cultural Diversity (approved course, required)  
Psychology (required)

**Select remainder of social sciences units from:**

Anthropology; Geography; Economics  
Psychology; Political Science; Sociology

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

SOC 4100  
PSYC

**Select remainder of social sciences units from:**

*Select from at least 1 subject area (listed on the left)*

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

English Composition, complete seq (CLEP not accepted)  
Speech or Interpersonal Communications  
Computers (HS or college)

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

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

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

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

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

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

**ELECTIVES:** To meet minimum total requirements of 55 semester units

**All courses must be 100 level courses and above for credit**

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

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

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

Art/ Music, Performing Arts (limited to 2 Sem units)  
Literature, Philosophy, History,  
Foreign Language/ Modern Language/ American Sign Lang

**NATURAL SCIENCES: (required)**

Anatomy & Physiology/lab, seq (pref) or Gen Biology, seq  
Intro or Gen Chemistry/lab, complete seq  
Microbiology/lab  
Intro Physics/lab, 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 (approved course, required)  
General Psychology or Sociology  
**Select additional from:**  
Anthropology; Geography; Economics  
Psychology; Political Science; Sociology

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

English Composition, complete seq (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

**CSU SB COURSE EQUIVALENCIES:**

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

**Select from at least 3 subject areas (listed on the left)**

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES: (required)**

BIOL 2230 + 2240 or BIOL 2010 + 2020  
CHEM 2050/L + 2060/L or CHEM 2100/L + 2200/L  
BIOL 2200  
PHYS 2000/L + 2010/L or HS Physics  
HS (required/no credit) or No Equivalent

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

SOC 4100  
PSYC 1100 or SOC 1000  
**Select additional from:**  
*Select from at least 1 subject area (listed on the left)*

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

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

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

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

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

**All courses must be 100 level courses and above for credit**

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

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