



## 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 2021-22**

**Transfer Patterns for Barstow Community College 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)

**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**

**Every student will be required to take 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)

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 4 + 5  
No Equivalent or HS Physics  
  
HS or MATH 55 (required/no credit)  
No Equivalent

**SOCIAL SCIENCE:**

**Select one class from the following:**  
PSYC 1 or SOCI 1 or ANTH 1

**COMMUNICATION:**

ENGL 1A + 1B or 1C

LOMA LINDA UNIVERSITY  
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Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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  
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/>

**BARSTOW 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 3  
CHEM 2A + 2B  
CHEM 3A + 3B  
  
PHYS 2A + 2B  
BIOL 20A

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

SOCI 7 or ANTH 1  
**Select remainder of social sciences units from:**  
Select from at least 1 subject areas (listed on the left)

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

ENGL 1A + 1B or 1C  
**If needed, select remainder from:**  
CBIS 1  
COMM 1 or COMM 3

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

HEAL 1 or HEAL 2  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
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**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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.)

**BARSTOW 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 55 or MATH 3  
MATH 2

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

PSYC 1  
PSYC 2  
**Select remainder of social sciences units from:**  
Select from at least 1 subject areas (listed on the left)

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

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

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

HEAL 1 or HEAL 2  
2 PE Activity Courses

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

**BARSTOW 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 4 + 5  
MATH 3  
No Equivalent or PHYS 2A + 2B  
No Equivalent

**Select additional from:** CHEM, MATH 2, GEOL

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

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

**COMMUNICATION: (6 Semester units)**

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

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

HEAL 1 or HEAL 2  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
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**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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

**BARSTOW 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 4 + 5

No Equivalent

HS (required/no credit) or MATH 55

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)**

ENGL 1A + 1B or 1C

COMM 1 or COMM 3

CBIS 1 or high school (no credit)

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

HEAL 1 or HEAL 2

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  
Bulletin 2021-22**

**Transfer Patterns for Barstow Community College Students**

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

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

**HUMANITIES: (14 semester units)**

Every student will be required to take 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 4 + 5

MATH 3

No Equivalent

**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)**

SOCI 7

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)**

ENGL 1A + 1B or 1C

BADM 6

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

Personal Health or Nutrition

2 PE Activity Courses

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

HEAL 1 or HEAL 2

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  
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**Transfer Patterns for Barstow Community College 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

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 4 + 5  
PHYS 2A  
No Equivalent  
MATH 3

**SOCIAL SCIENCE:**

PSYC 1 or SOCI 1

**COMMUNICATION:**

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

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

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

**Every student will be required to take 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 Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:                      BARSTOW 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 4 + 5  
MATH 3  
CHEM 1 or CHEM 2A  
  
No Equivalent or PHYS 2A + 2B  
No Equivalent

**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 1  
SO CI 1  
**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)**

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

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

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

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

HEAL 1 or HEAL 2  
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 Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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/>

**BARSTOW 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 2A + 2B  
BIOL 4 + 5  
BIOL 8  
MATH 3

**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)**

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

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

HEAL 2  
2 PE Activity Courses  
No Equivalent

**LOMA LINDA UNIVERSITY  
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**Transfer Patterns for Barstow Community College 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:**

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES**

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

**NATURAL SCIENCES**

BIOL 4 + 5  
MATH 2  
No Equivalent

**SOCIAL SCIENCES**

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

**SOCIAL SCIENCES**

PSYC 2

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

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

**TEST REQUIREMENT:** None required

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

***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  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for Barstow Community College Students**

**MAJOR: Orthotics and Prosthetics – MS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

**Every student will be required to take 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 (\*).

**BARSTOW 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 4 + 5 or BIOL 20A + 20B

CHEM 1 or CHEM 2A + 2B

No Equivalent or PHYS 2A + 2B

MATH 2 or STAT course from another department

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

PSYC 1

No Equivalent or PSYC 2

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

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

ENGL 1A + 1B or 1C

COMM 1 or COMM 3 or CBIS 1

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

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

Transfer Patterns for Barstow Community College 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/ 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

**BARSTOW COURSE EQUIVALENCIES:**

**HUMANITIES:**

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

**NATURAL SCIENCES:**

BIOL 4 + 5  
PHYS 2A  
HS (required/no credit) or MATH 55  
No Equivalent

**SOCIAL SCIENCES:**

PSYC 1  
PSYC 2 or No Equivalent

**COMMUNICATION:**

ENGL 1A + 1B or 1C  
COMM 1 or COMM 3

**HEALTH AND WELLNESS:**

HEAL 1 or HEAL 2 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 (\*).

**Every student will be required to take religion course(s).**

**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.liasoncas.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  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for Barstow Community College 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 course  
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**

**Every student will be required to take religion course(s).**

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

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 4 + 5  
CHEM 2A + 2B  
PHYS 2A + 2B  
BIOL  
MATH 2  
No Equivalent

**SOCIAL SCIENCES:**

PSYC 1  
PSYC 2

**COMMUNICATION:**

COMM 1 or COMM 3

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for Barstow Community College 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:**

**BARSTOW 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 4 + 5

**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 2A + 2B

**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 8

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

PSYC 1 or PSYC 2

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

SOCI 1 or ANTH 1

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

MATH 3

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

ENGL 1A + 1B or 1C

**RECOMMENDED:** Statistics, Medical Terminology, Conversational Spanish

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

**Every student will be required to take religion course(s).**

To apply for the Physician Assistant M. P. A. degree program, go to [caspaonline.org](http://caspaonline.org)

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

**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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)**

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

**Select one additional from:**

Chemistry, Math, Physics

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

**Select Units from:**

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

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

English Composition, complete seq (CLEP not accepted)

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

Speech or Computers

**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 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)

**BARSTOW 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 4  
HS (required/ no credit) or MATH 55

**Select one additional from:**

CHEM, MATH, PHYS

**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)**

ENGL 1A + 1B or 1C

**If needed, select additional units from**

COMM 1 or COMM 3 or CBIS 1

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

HEAL 1 or HEAL 2  
2 PE Activity Courses



**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
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**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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 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

**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)**

English Composition, complete seq (CLEP not accepted)

Speech (required)

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

Health Education (personal health and/or nutrition)

2 PE Activity Courses

**BARSTOW 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 Sem units min)**

BIOL 4 + 5

MATH 3

PHYS 2A

No Equivalent

**Select additional from:**

CHEM, MATH, PHYS, BIOL

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

PSYC 1 or PSYC 2

**Select additional units from:**

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

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

ENGL 1A + 1B or 1C

COMM 1 or COMM 3

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

HEAL 1 or HEAL 2

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  
Bulletin 2021-22**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: RESPIRATORY CARE, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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)

Psychology (required)

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

Anthropology; Geography; Economics

Psychology; Political Science; Sociology

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

English Composition, complete seq (CLEP not accepted)

Speech or Interpersonal Communications

Computers (HS or college)

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

Health Ed (personal health or nutrition)

2 PE Activity Courses

**BARSTOW 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 4 + 5 or BIOL 20A + 20B

CHEM 1 or CHEM 2A + 2B

BIOL 8

PHYS 2A or HS Physics

HS (required/no credit) or MATH 55

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

SOCI 7

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)**

ENGL 1A + 1B or 1C

COMM 1 or COMM 3

HS computer (no credit) or CBIS 1

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

HEAL 1 or HEAL 2

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  
Bulletin 2021-22**

**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

Every student will be required to take 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

**BARSTOW 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 4 + 5 or BIOL 20A + 20B

CHEM 1 or CHEM 2A + 2B

BIOL 8

No Equivalent or HS Physics

HS (required/no credit) or MATH 55

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

SOCI 7

PSYC 1 or SOCI 1

**Select additional from:**

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

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

ENGL 1A + 1B or 1C

COMM 1 or COMM 3

HS computer (no credit) or CBIS 1

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

HEAL 1 or HEAL 2

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/>