

## Transfer Patterns



LOMA LINDA  
UNIVERSITY

The School of Allied Health Professions maintains institution-specific transfer patterns (i.e. college course requirements, articulations or prerequisites), along with institution-specific course numbers that are required/accepted for our allied health programs. You may apply online to LLU with courses in progress at the discretion of the program/department. See our online admissions info for further details on applying to LLU.

Our posted school listings do not reflect a complete list of higher educational institutions from which we accept credits. It is only a partial list of common local and Seventh-day Adventist college and universities from which students commonly transfer.

If your college or program choice is not listed, you may view general program requirements on our website within the program information or contact us. **Please note: we accept credit transfers from accredited colleges and universities only.** Refer to our online admissions webpage for further details regarding applying and for specific program open enrollment periods.

Admissions Website: <https://alliedhealth.llu.edu/admissions/transfer-patterns>

### Table of Contents

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

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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> Human Anatomy & Physiology/lab (sequence) High School Physics <u>or</u> Intro Physics/lab (one course) College Algebra <u>or</u> higher (Statistics accepted) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> BIOL 4 + 5  HS Physics <u>or</u> No Equivalent  MATH 3  No Equivalent	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> <i>Select one course from the following content areas:</i> General Psychology <u>or</u> Sociology <u>or</u> Cultural Anthropology	<b>SOCIAL SCIENCES</b> <i>Select one course from the following content areas:</i> PSYC 1 <u>or</u> SOCI 1 <u>or</u> ANTH 1	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted)	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 1A + 1B or ENGL 1A + 1C	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>ELECTIVES</b> To meet minimum total requirements of 26 semester units (with a GPA of 2.5 or higher; 3.0 GPA is preferred)				

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

**NOTE:** This document is an informational tool only and is not an official assessment of your transfer work.

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

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

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

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Clinical Laboratory Science, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):*

Art/Music  
Civilization/History  
Literature  
Foreign Language  
Philosophy

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

College Algebra or Calculus (One Course - Statistics not accepted)  
General Biology (one course with lab)  
General Chemistry (complete sequence with labs)  
Organic Chemistry (complete sequence with labs)  
Introductory or General Physics with lab (must include principles of light & electricity - min. 3 sem. units)

**SOCIAL SCIENCES** (min. 8 sem. units)

*Select courses from 2 of the following content areas\*:*

Anthropology  
Economics  
Psychology  
Geography  
Political Science  
Sociology

*\*One course (or components integrated into several courses) dealing specifically with issues of human diversity is required.*

**WRITTEN & ORAL COMMUNICATION** (min. 6 sem. units)

Freshman Composition, complete sequence must meet the baccalaureate degree requirements of a four-year college or university

*If needed, select remainder from:*

Information Systems  
Public Speaking or Critical Thinking

**HEALTH & WELLNESS** (min. 1.5 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

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

**BARSTOW COURSE EQUIVALENCIES:**

**ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas on the left*

*A minimum of 2 semester units in an area are required to meet a content area.*

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

MATH 3 or MATH 4A + 4B + 4C (One Course Only)  
BIOL 20A  
CHEM 2A + 2B  
CHEM 3A + 3B  
PHYS 2A + 2B

**SOCIAL SCIENCES** (min. 8 sem. units)

*Select courses from 2 of the content areas listed on the left*

**WRITTEN & ORAL COMMUNICATION** (min. 6 sem. units)

ENGL 1A + 1B or ENGL 1A + 1C

*If needed, select remainder from:*

CBIS 1  
COMM 1

**HEALTH & WELLNESS** (min. 1.5 sem. units)

HEAL 1 or HEAL 2

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

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

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LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23

**Transfer Patterns for Barstow Community College Students**

**PROGRAM: Communication Sciences & Disorders, BS (Speech-Language Pathology)**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

No Prerequisites

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area.):*

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (min. 8 sem. units)

**Natural Sciences:** One Natural Science course must include a **Lab**

**One biological science** course required (Human Anatomy and/or Physiology, General Biology, Microbiology, and Life Science are examples of biological sciences)

**One physical science** required (Physics or Chemistry) General or Intro Statistics required

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

*Select additional courses from 2 of the following content areas:*

Anthropology, economics, geography, political sciences, psychology, and sociology. Includes one course (or components integrated into several courses) in human (cultural) diversity.

**Domain 5: WRITTEN & ORAL COMMUNICATION** (6 to 9 sem. units)

**English Composition.** Course work must include a complete sequence in English composition that meets the baccalaureate degree requirements of a four-year college or university.

**Additional Course:** may include information systems or critical thinking, interpersonal communication or public speaking.

**Domain 6: HEALTH & WELLNESS** (min. 1.5 to 4 sem. units)

**HEALTH OR NUTRITION** e.g., personal health, personal nutrition, population health, global health, community nutrition, etc. One course required

**PHYSICAL ACTIVITY:** Must include at least two separate physical activity courses totaling a minimum of 1 quarter unit or have military discharge papers (DD214)

**Domain 7: ELECTIVES**

To meet minimum total requirements of 64 semester units

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

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**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 content areas prior to fall quarter of their second year in the program: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry required), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.).

**COMMUNICATION SCIENCES & DISORDERS MS** - Admission to the program requires a bachelor's degree in Communication Disorders (also called Speech-Language Pathology). **\*\*Note:** students admitted to the graduate program must show evidence of having completed a minimum of one undergraduate course in each of the following content areas: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry required), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.)

**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

All courses taken at Loma Linda University

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

*A minimum of 2 semester units in an area are required to meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (min. 8 sem. units)

One Natural Science course must include a **Lab**

No Equivalent or BIOL 4 or No Equivalent or BIOL 20A or BIOL 8 (one course only)

PHYS or CHEM (one course only)  
MATH 2

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

*Select additional courses from 2 of the content areas listed on the left*

**Domain 5: WRITTEN & ORAL COMMUNICATION** (6 to 9 sem. units)

ENGL 1A + 1B or ENGL 1A + 1C

COMM 1 or CBIS 1 or COMM 3

**Domain 6: HEALTH & WELLNESS** (min. 1.5 to 4 sem. units)

HEAL 1 or HEAL 2

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Diagnostic Medical Sonography, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area.):*

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

\*Anatomy & Physiology/lab (sequence)

\*College Algebra (or higher-level class such as Pre-calculus or Statistics also accepted)

\*Intro or General Physics (one course/ no lab required)

\*Medical Terminology

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

**SOCIAL SCIENCES** (min. 8 sem. units)

*Select additional courses from 2 of the following content areas:*

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

**WRITTEN & ORAL COMMUNICATION** (6 to 9 sem. units)

English Composition, complete sequence (CLEP not accepted)

*Select additional courses from the following content areas if needed:*

Speech, Computer information systems, critical thinking, public speaking

**HEALTH & WELLNESS** (min. 1.5 to 4 sem. units)

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

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

**ELECTIVES**

To meet minimum total requirements of 68 semester units for General Vascular emphasis or 64 semester units for Cardiac emphasis

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

**OBSERVATION EXPERIENCE:** Eight (8) hours minimum observation experience in Medical Sonography (preferably at LLUMC) is required prior to potentially interviewing. Observations for eligible applicants are scheduled after October by the Program Director.

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

**BARSTOW COURSE EQUIVALENCIES:**

**ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

*A minimum of 2 semester units in an area are required to meet a content area.*

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

BIOL 4 + 5

MATH 3 or No Equivalent or MATH 2

No Equivalent or PHYS 2A

No Equivalent

**SOCIAL SCIENCES** (min. 8 sem. units)

*Select additional courses from 2 of the content areas listed on the left*

**WRITTEN & ORAL COMMUNICATION** (6 to 9 sem. units)

ENGL 1A + 1B or ENGL 1A + 1C

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

COMM 1 or CBIS 1

**HEALTH & WELLNESS** (min. 1.5 to 4 sem. units)

HEAL 1 or HEAL 2

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Health-Care Administration, B.S. (Online)**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

Completed during enrollment at Loma Linda University (LLU)

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

Civilization/History, Art, Literature, Language, Philosophy,  
Religion, or General Humanities Electives

*A minimum of 3 semester units in an area are required to meet  
a "content area."*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE  
REASONING** (min. 8 sem. units)

College Algebra

*Select additional courses from the following content areas:*

Biology, Chemistry, Geology, Mathematics or Physics, and one  
course must include a lab.

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

One course (or components integrated into several courses) dealing  
specifically with issues of human diversity is required.

*Select additional courses from the following content areas:*

Anthropology, Economics, Geography, Political science,  
Psychology, and Sociology

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

English Composition, complete sequence that meets the  
baccalaureate degree requirements of a four-year college or  
university. (CLEP not accepted)

*Select additional courses from the following content areas:*

Information systems, critical thinking, and public speaking

**Domain 6: HEALTH & WELLNESS** (min. 1.5 to 3 sem. units)

A didactic course in health or nutrition (e.g., personal health,  
personal nutrition, population health, global health, community  
nutrition, etc.) is required. Minimum of 2 units.

Physical education. Must include at least two separate physical  
activity courses totaling a minimum of one quarter units.

**Domain 7: ELECTIVES**

Some students may need to complete additional elective coursework to bring their overall course unit total to a minimum of 180 quarter units  
while enrolled at Loma Linda University in order to meet graduation requirements.

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

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**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

All courses taken at LLU

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas listed on the left*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE  
REASONING** (min. 8 sem. units)

MATH 3

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

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

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

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

ENGL 1A + 1B or ENGL 1A + 1C

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

**Domain 6: HEALTH & WELLNESS** (min. 1.5 to 3 sem. units)

HEAL 1 or HEAL 2

2 PE Activity Courses

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	<b>ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas:</i> A minimum of 2 semester units in an area are required to meet a content area.	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (min. 8 sem. units) *Anatomy & Physiology/lab (sequence) College Algebra Medical Terminology <i>Select additional courses from the following content areas</i> *Physics, Math, Chemistry, Geology, Astronomy, Statistics *At least one Natural Science course must include a lab	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (min. 8 sem. units) BIOL 4 + 5 MATH 3 No Equivalent <i>Select additional courses from the content area listed on the left</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> (min. 8 sem. units) Cultural Diversity (approved course) <u>or</u> Cultural Anthropology Psychology (one course) <i>Select additional courses from the following content areas:</i> Sociology; Economic, Political Science, and Geography	<b>SOCIAL SCIENCES</b> (min. 8 sem. units) SOCI 7 <u>or</u> ANTH 1  PSYC <i>Select additional courses from the content areas listed on the left</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> (6 to 9 sem. units) English Composition, complete sequence (CLEP not accepted) Business <u>or</u> Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> (6 to 9 sem. units) ENGL 1A + 1B <u>or</u> ENGL 1A + 1C  BADM 6 <u>or</u> COMM 3	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> (1.5 to 3 sem. units) A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>HEALTH &amp; WELLNESS</b> (1.5 to 3 sem. units) HEAL 1 <u>or</u> HEAL 2  2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>ELECTIVES</b> To meet minimum total requirements of 60 semester units				

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

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

**CERTIFICATE PROGRAM** - Applicant must have a bachelor's degree from an accredited college or university and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology course, Medical Terminology, and Business or Interpersonal Communication.

**HEALTH INFORMATICS MS** – Applicant must have a bachelor's degree from an accredited U.S. college or university or the foreign equivalent. Minimum GPA of 3.0. The Graduate Record Exam (GRE) may be requested and considered for GPA's less than 3.0.

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**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>RELIGION</b> No Prerequisites	<b>RELIGION</b> All courses taken at Loma Linda University	N/A		
<b>ARTS &amp; HUMANITIES</b> <i>If a student takes Religion courses from other institutions, they will be counted in this Domain.</i>	<b>ARTS &amp; HUMANITIES</b>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> Anatomy & Physiology/lab (sequence) Intro <u>or</u> General Physics (one course/ no lab required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> BIOL 4 + 5 No Equivalent <u>or</u> PHYS 2A  No Equivalent	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> General Psychology <u>or</u> Sociology	<b>SOCIAL SCIENCES</b> PSYC 1 <u>or</u> SOCI 1	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted) Speech <u>or</u> Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 1A + 1B <u>or</u> ENGL 1A + 1C  COMM 1 <u>or</u> COMM 3	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> N/A	<b>HEALTH &amp; WELLNESS</b> N/A	N/A		
<b>ELECTIVES</b> To meet minimum total requirements of 28 Semester units <i>Select additional courses from the following content areas</i> Anthropology; Nutrition, Health, Life Span Development, Spanish, or Computer Science		<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>

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

**NOTE:** This document is an informational tool only and is not an official assessment of your transfer work.

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

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**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>Domain 1: RELIGION</b> No Prerequisites	<b>Domain 1: RELIGION</b> All courses taken at Loma Linda University	N/A		
<b>Domain 2: ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	<b>Domain 2: ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas: A minimum of 2 semester units in an area are required to meet a content area.</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 3: SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) Anatomy & Physiology/lab (sequence) College Algebra (Statistics not accepted) Intro <u>or</u> General Chemistry/lab (one course) (Chemistry for non-science majors not accepted) Intro <u>or</u> General Physics/lab (one course) Medical Terminology	<b>Domain 3: SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) BIOL 4 + 5 MATH 3 CHEM 1A <u>or</u> CHEM 2A  No Equivalent <u>or</u> PHYS 2A No Equivalent	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 4: SOCIAL SCIENCES</b> (min. 8 sem. units) General Psychology (min. 3 semester-units) required. <i>Select additional courses from the following content areas:</i> Anthropology; Sociology; Economic, and Geography	<b>Domain 4: SOCIAL SCIENCES</b> (min. 8 sem. units) PSYC 1 <i>Select additional courses from the content areas listed on the left</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 5: WRITTEN &amp; ORAL COMMUNICATION</b> (min. 6 sem. units) English Composition, complete sequence (CLEP not accepted) Speech <u>or</u> Interpersonal Communication	<b>Domain 5: WRITTEN &amp; ORAL COMMUNICATION</b> (min. 6 sem. units) ENGL 1A + 1B <u>or</u> ENGL 1A + 1C  COMM 1 <u>or</u> COMM 3	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 6: HEALTH &amp; WELLNESS</b> (min. 1.5 sem. units) A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Domain 6: HEALTH &amp; WELLNESS</b> (min. 1.5 sem. units) HEAL 1 <u>or</u> HEAL 2  2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>Domain 7: ELECTIVES</b> 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

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

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

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Nutrition & Dietetics, B.S. + M.S. or Nutrition & Dietetics, M.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

No Prerequisites

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):*

Civilization/History, Art/ Music Appreciation, Literature,  
Language, Philosophy, Religion, or General Humanities  
Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

\*Human Anatomy w/lab & Human Physiology w/lab  
\*Microbiology w/lab  
\*College Algebra or Pre-Calculus or Calculus  
\*General Chemistry w/lab (one full year)

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

Psychology (one course)  
Sociology (one course)

*Select remainder courses from the following content areas:*

Anthropology, Economics, Geography, Political Science,  
Psychology, Sociology

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

English Composition, complete sequence (CLEP not accepted)  
Speech or Public Speaking

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

\*Human Nutrition  
2 PE Activity Courses or have military discharge papers (DD214)  
\*Medical Terminology

**Domain 7: ELECTIVES**

To meet minimum total requirements of 64 semester units

**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

All courses taken at Loma Linda University

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

*A minimum of 2 semester units in an area are required to meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

BIOL 4 + 5  
BIOL 8  
MATH 3 or No Equivalent or MATH 4A + 4B + 4C  
CHEM 2A + 2B

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

PSYC 1  
SOCI 1

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

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

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

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

HEAL 2  
2 PE Activity Courses or have military discharge papers (DD214)  
No Equivalent

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

**\*For MS degree only:** Individuals who already have a bachelor's degree from an accredited college or university need to complete only the prerequisites denoted with an asterisk (\*).

**NOTE:** Individuals with a bachelor's degree from an ACEND-accredited Didactic Program in Dietetics do not need to take a Medical Terminology Course.

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

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

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Entry-Level Doctor of Occupational Therapy**

To be eligible for admission, the applicant must have completed the following prerequisites.

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

- \*Anatomy & Physiology/lab (sequence)
- \*Statistics
- Medical Terminology

**SOCIAL SCIENCES**

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

**BARSTOW COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

- BIOL 4 + 5
- MATH 2
- No Equivalent

**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.**

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

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Orthotics & Prosthetics, M.S.**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

Anatomy/ lab and Physiology/ lab (full sequence)  
Intro or General Chemistry/lab (one course)  
Intro or General Physics/lab (one course) or Biomechanics  
Statistics

**SOCIAL SCIENCES**

Growth & Development or Abnormal Psychology

**BARSTOW COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

BIOL 4 + 5  
CHEM 1A or CHEM 2A  
No Equivalent or PHYS 2A or Biomechanics  
MATH 2 or STAT course from another department

**SOCIAL SCIENCES**

PSYC 2 or No Equivalent

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

**OBSERVATION EXPERIENCE:** A minimum 80 hours of observational field experience under the supervision of an ABC certified clinician at an orthotic and prosthetic facility of the student's choice. Observation at more than one facility is encouraged. A letter of attestation from the facility owner or clinical supervisor is needed from each facility prior to the start of the program.

**TEST REQUIREMENT:** None required.

For prerequisite courses, grades of B or better are expected.

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

To apply: Contact Jessi Lopez at [jllopez@llu.edu](mailto:jllopez@llu.edu) to get instructions.

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Physical Therapy Assistant, A.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

Three semester hours of religion per year required only if attending a Seventh Day Adventist College/University.

**Domain 2: ARTS & HUMANITIES**

*Select one course from the following content areas (A minimum of 2 semester units in an area are required to meet a content area):*

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

- \*Anatomy & Physiology/lab (sequence) or General Biology/lab (sequence)
- \*Intro or General Physics/lab (one course)
- \*2 years HS Algebra/C grade or better or Inter Algebra or higher
- \*Medical Terminology

**Domain 4: SOCIAL SCIENCES**

- \*General Psychology
- \*Developmental Psychology or Abnormal Psychology

**Domain 5: WRITTEN & ORAL COMMUNICATION**

- English Composition, complete sequence (CLEP not accepted)
- \*Speech or Interpersonal Communication

**Domain 6: HEALTH & WELLNESS**

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) or  
2 PE Activity Courses or have military discharge papers (DD214)

**Domain 7: ELECTIVES**

To meet minimum total requirements of 32 semester units

**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

**Domain 2: ARTS & HUMANITIES**

*Select one course from the content areas listed on the left:  
A minimum of 2 semester units in an area are required to meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

BIOL 4 + 5 or BIOL 20A + 20B

No Equivalent or PHYS 2A  
HS or MATH 55 or MATH 3 or MATH 2  
No Equivalent

**Domain 4: SOCIAL SCIENCES**

PSYC 1  
PSYC 2 or No Equivalent

**Domain 5: WRITTEN & ORAL COMMUNICATION**

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

**Domain 6: HEALTH & WELLNESS**

HEAL 1 or HEAL 2  
or

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

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

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

\*Individuals who already have a bachelor's degree from a regionally accredited college or university need to complete only the prerequisites denoted with an asterisk (\*).

To apply online log onto: <http://www.llu.edu/apply/>. The application portal will open on August 1 for the next cohort. Apply as early as possible for the best advantage!

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

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Entry-Level Doctor of Physical Therapy**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

Human Anatomy & Physiology/lab (sequence)  
General Chemistry/lab (sequence)  
General Physics/lab (sequence)  
Statistics  
Medical Terminology  
Take two additional Biological Science courses

**SOCIAL SCIENCES**

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

**WRITTEN & ORAL COMMUNICATION**

Speech

**BARSTOW COURSE EQUIVALENCIES:**

**SCIENTIFIC INQUIRY & QUANTITATIVE REASONING**

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

**SOCIAL SCIENCES**

PSYC 1  
PSYC 2

**WRITTEN & ORAL COMMUNICATION**

COMM 1

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

**TEST REQUIREMENT:** None.

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

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Physician Assistant, M.P.A.**

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**BARSTOW COURSE EQUIVALENCIES:**

<b>Human Anatomy &amp; Physiology</b> 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
<b>General Chemistry</b> , 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 <u>or</u> CHEM 1A + 3A + Biochemistry - No equivalent or CHEM 2A + 3A + Biochemistry - No equivalent
<b>General Microbiology</b> 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
<b>General Psychology</b> (General Psychology, Introduction to Psychology, Human Growth and Development, or Developmental Psychology).	PSYC 1 <u>or</u> PSYC 2
<b>General Sociology or Cultural Anthropology</b> (General Sociology, Introduction to Sociology, Principles of Sociology Medical Sociology, Cultural Anthropology, or Introduction to Cultural Anthropology)	SOCI 1 <u>or</u> ANTH 1
<b>College-level Algebra</b> (College Algebra, Pre-Calculus, Trigonometry, Calculus or AP Calculus)	MATH 3
<b>English</b> , one-year sequence (language courses not accepted. International students must complete English writing sequence requirement from an accredited US institution).	ENGL 1A + 1B or ENGL 1A + 1C

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

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

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

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

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>RELIGION</b> No Prerequisites	<b>RELIGION</b> All courses taken at Loma Linda University	N/A		
<b>ARTS &amp; HUMANITIES</b> <i>If a student takes Religion courses from other institutions, they will be counted in this Domain.</i>	<b>ARTS &amp; HUMANITIES</b>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> Anatomy & Physiology/lab (sequence) Intro or General Physics (one course/ no lab required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> BIOL 4 + 5 No Equivalent or PHYS 2A  No Equivalent	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> No Prerequisites	<b>SOCIAL SCIENCES</b> N/A	N/A		
<b>WRITTEN &amp; ORAL COMMUNICATION</b> English Composition, complete sequence (CLEP not accepted) Speech or Interpersonal Communication	<b>WRITTEN &amp; ORAL COMMUNICATION</b> ENGL 1A + 1B or ENGL 1A + 1C  COMM 1 or COMM 3	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> No Prerequisites	<b>HEALTH &amp; WELLNESS</b> N/A	N/A		
<b>ELECTIVES</b> To meet minimum total requirements of 30 semester units <i>Select additional courses from the following content areas</i> Anthropology; Nutrition, Health, Life Span Development, Spanish, or Computer Science		<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>

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

**NOTE:** This document is an informational tool only and is not an official assessment of your transfer work.

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

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

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

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



**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Radiation Sciences, B.S. (Online Program for IMAGING PROFESSIONALS)**

This program is a post-professional degree for imaging professionals who wish to obtain a Bachelor's degree in an effort to advance their knowledge and skills. If you are not already an imaging professional (medical radiographer, sonographer, nuclear medicine technologist, radiation therapist, etc.) and need guidance on how to get started, email [studyradsci@llu.edu](mailto:studyradsci@llu.edu) and we will point you in the right direction.

You can also visit [www.llu.edu/radsci](http://www.llu.edu/radsci) to see a list of programs we offer.

Please contact the department for an official evaluation of your transcripts through this email – [studyradsci@llu.edu](mailto:studyradsci@llu.edu). Please attach a copy of your unofficial transcripts at that time.

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

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

<u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u>	<u>BARSTOW COURSE EQUIVALENCIES:</u>	<u>CREDIT TRACKER</u>		
<b>ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):</i> Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives	<b>ARTS &amp; HUMANITIES</b> (min. 11 sem. units) <i>Select from at least 3 content areas:</i> <i>A minimum of 2 semester units in an area are required to meet a content area.</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) Anatomy & Physiology/lab (complete sequence) College Algebra (must be taken within 5 years of acceptance to Program, grade "B" or higher), Statistics not accepted Intro <u>or</u> General Physics (one course, no lab required) Medical Terminology	<b>SCIENTIFIC INQUIRY &amp; QUANTITATIVE REASONING</b> (all courses are required; units may vary) BIOL 4 + 5  MATH 3  No Equivalent <u>or</u> PHYS 2A  No Equivalent	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>SOCIAL SCIENCES</b> (min. 8 sem. units) General <u>or</u> Developmental Psychology <i>Select additional courses from at least 2 content areas listed below (A minimum of 3 quarter units in an area are required to meet a content area.):</i> Anthropology; Sociology; Economics, Political Science, Geography	<b>SOCIAL SCIENCES</b> (min. 8 sem. units) PSYC 1 <u>or</u> PSYC 2 <i>Select additional courses from at least 2 content areas listed on the left</i>	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 6 sem. units) English Composition, complete sequence (CLEP not accepted) Speech ( <i>if additional units needed</i> )	<b>WRITTEN &amp; ORAL COMMUNICATION</b> (min. 6 sem. units) ENGL 1A + 1B <u>or</u> ENGL 1A + 1C  COMM 1	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>HEALTH &amp; WELLNESS</b> (min. 1.5 sem. units) A didactic course in health <u>or</u> nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required. 2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>HEALTH &amp; WELLNESS</b> (min. 1.5 sem. units) HEAL 1 <u>or</u> HEAL 2  2 PE Activity Courses <u>or</u> have military discharge papers (DD214)	<b>Course Code</b>	<b>Term/ Year</b>	<b>Units/Credit</b>
<b>ELECTIVES</b> May be needed to meet the minimum requirements of 128 semester-units. ARRT applicants need 68 semester-units. Non-ARRT need 58 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**

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

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

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

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

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2022-23

Transfer Patterns for Barstow Community College Students

**MAJOR: Respiratory Care, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

No Prerequisites

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):*

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE**

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

Anatomy & Physiology/lab (sequence) or General Biology/lab (sequence)

Intro or General Chemistry/lab (sequence)

HS Physics (not counted toward domain total) or Intro or General Physics/lab (one course)

Microbiology/lab

2 years HS Algebra/C grade or better or Inter Algebra or higher

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

Cultural Diversity (approved course) or Cultural Anthropology Intro or Gen Psychology

*Select additional courses from the following content areas:*

Sociology; Economics, Psychology; Political Science, Geography

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

English Composition, complete sequence (CLEP not accepted)

*Select additional courses from the following content areas:*

Speech or Interpersonal Communication

Computers (HS or college)

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

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

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

**Domain 7: ELECTIVES**

To meet minimum total requirements of 128 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/>

**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

All courses taken at Loma Linda University

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

*A minimum of 2 semester units in an area are required to meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE**

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

BIOL 4 + 5 or BIOL 20A + 20B

CHEM 1A + 1B or CHEM 2A + 2B

HS Physics or No Equivalent or PHYS 2A

BIOL 8

HS or MATH 55 or MATH 3

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

SOCI 7 or ANTH 1

PSYC 1

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

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

ENGL 1A + 1B or ENGL 1A + 1C

*Select additional courses from the following content areas:*

COMM 1 or COMM 3

CBIS 1 or HS computer (no credit)

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

HEAL 1 or HEAL 2

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Transfer Patterns for Barstow Community College Students**

**MAJOR: Respiratory Care, BS (Post-Professional)**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**Domain 1: RELIGION**

No Prerequisites

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas (A minimum of 2 semester units in an area are required to meet a content area):*

Civilization/History, Art, Literature, Language, Philosophy, Religion, or General Humanities Electives

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

Anatomy & Physiology/lab (sequence) or General Biology/lab (sequence) or General Zoology/lab (sequence)

Intro or General Chemistry/lab (sequence)

HS Physics (not counted toward domain total) or Intro or General Physics/lab (one course)

Microbiology/lab

2 years HS Algebra/C grade or better or Inter Algebra or higher

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

Cultural Diversity (approved course) or Cultural Anthropology

Gen Psychology or Sociology (required)

*Select additional courses from the following content areas (min. 2 sem. units):*

Sociology; Economics, Psychology; Political Science, Geography

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

English Composition, complete sequence (CLEP not accepted)

Speech

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

A didactic course in health or nutrition (e.g., personal health, personal nutrition, population health, global health, community nutrition, etc.) is required.

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

**Domain 7: 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/>

**BARSTOW COURSE EQUIVALENCIES:**

**Domain 1: RELIGION**

All courses taken at Loma Linda University

**Domain 2: ARTS & HUMANITIES** (min. 11 sem. units)

*Select from at least 3 content areas:*

*A minimum of 2 semester units in an area are required to meet a content area.*

**Domain 3: SCIENTIFIC INQUIRY & QUANTITATIVE REASONING** (all courses are required; units may vary)

BIOL 4 + 5 or BIOL 20A + 20B or No Equivalent

CHEM 1A + 1B or CHEM 2A + 2B

HS Physics or No Equivalent or PHYS 2A

BIOL 8

HS or MATH 55 or MATH 3

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

SOCI 7 or ANTH 1

PSYC 1 or SOCI 1

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

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

ENGL 1A + 1B or ENGL 1A + 1C

COMM 1

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

HEAL 1 or HEAL 2

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

**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2022-23**

**Loma Linda University General Education Equivalencies**

The courses listed below may be taken to complete the Loma Linda University, School of Allied Health Professions prerequisite requirements or to complete the minimum elective requirements. Please go to [llu.edu/ge](http://llu.edu/ge) for information about the courses listed.

**LLU REQUIREMENTS:**

**PREREQUISITE COURSES:**

Anatomy & Physiology I + II  
Biochemistry (Intro)  
Biochemistry  
Chemistry (Intro)  
General Chemistry I + II + III  
Organic Chemistry (Intro)  
Organic Chemistry & Lab  
Math (College Algebra)  
Microbiology  
Nutrition  
Physics (Intro)  
Statistics  
English Composition (II)  
Interpersonal Communication

**ELECTIVE COURSES:**

Anthropology  
Language  
Music  
Physical Education  
Psychology  
Sociology  
Intro to Sociology

**LLU COURSE EQUIVALENCES:**

AHCJ 250 + 251  
AHCJ 103  
AHCJ 334  
AHCJ 101  
AHCJ 151 + 152 + 153  
AHCJ 102  
AHCJ 329  
MATH 121  
AHCJ 241, 242  
DTCS 301 (online option)  
AHCJ 111, 112  
AHRM 354, 475  
AHCJ 308  
COMM 244  
  
ANTH 315 (online)  
SPAN 101, 102  
MUHL 205  
PEAC 110  
PSYC 101 (online), 226 (online)  
AHCJ 228 (online)  
SOC 104

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

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