



## Transfer Patterns

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

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

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

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

## Table of Contents

<b>Program</b>	<b>Page</b>
Cardiac Electrophysiology .....	2
Clinical Laboratory Science.....	3
Communication Sciences & Disorders .....	4
Diagnostic Medical Sonography .....	5
Health-Care Administration .....	6
Health Information Administration.....	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
Radiation Sciences .....	16
Radiation Therapy.....	17
Respiratory Care .....	18
Respiratory Care (Post-Professional).....	19

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

**NATURAL SCIENCES:**

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

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

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

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

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

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

**Select from at least 3 subject areas (listed on the left)**  
*for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

MATH 3  
CHEM 2A + 2B  
CHEM 3A + 3B  
No Equivalent or PHYS 2A + 2B  
  
BIOL 2

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

SOCI 7 or ANTH 1  
**Select remainder of soc sci units from:**  
*Select from at least 1 subject areas (listed on the left)*  
*for a minimum of 8 semester units*

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

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

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

HEAL 1 or 2  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
Bulletin 2020-2021  
Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

Literature, Philosophy

History; Foreign Language/Modern Language

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

\*One biological science course required (A&P, 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 one additional from:**

PSYC, SOCI, ANTHRO, POLIT

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

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

Health Ed (personal health or nutrition)

2 PE Activity Courses

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

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

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

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

**TRANSITIONAL MS** - Admission to the program requires a bachelor's degree from an accredited college/university. Additional prerequisite coursework, beyond the bachelor's degree, is not required prior to entering this program. Students admitted to the Transitional Masters program must show evidence of having completed a minimum of one undergraduate course in each of the following areas prior to fall quarter of their second year in the program: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry preferred), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.).

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left) for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

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

BIOL

PHYS or CHEM

HS or MATH 55 (required/no credit) or MATH 3

MATH 2

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

PSYC 1

PSYC 2 or CHLD 4

**Select one additional from:**

PSYC, SOC, ANTH, POLIT

**COMMUNICATION:**

ENGL 1A + 1B OR 1C

COMM 1 or 3

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

HEAL 1 or 2

2 PE Activity Courses

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

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

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

**Select additional from:**

Chemistry, Statistics, Geology

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION: (6 semester units)**

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

**HEALTH AND WELLNESS:**

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

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

BIOL 4 + 5  
MATH 3  
PHYS 2A

No Equivalent

**Select additional from:**

CHEM, MATH, GEOL

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

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

**COMMUNICATION: (6 semester units)**

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

**HEALTH AND WELLNESS:**

HEAL 1 or 2  
2 PE Activity Courses

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**BARSTOW COURSE EQUIVALENCIES:**

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

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

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

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

**Select from at least 3 subject areas (listed on the left)**  
*for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

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

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

Medical terminology

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

**Select additional from:**

Chemistry, Mathematics, Physics, Astronomy, Geology

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

BIOL 4 + 5

No Equivalent

HS or MATH 55 (required/no credit)

**Select additional from:**

CHEM, MATH, PHYS, ASTR, GEOL

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

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

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

**COMMUNICATION:**

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

**COMMUNICATION:**

ENGL 1A + 1B OR 1C  
COMM 1 or 3  
CBIS 1 or high school ok

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

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

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

HEAL 1 or 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.

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

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

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

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES: (14 semester units)**

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

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

**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab, sequence  
2 yrs HS math/C grade or better or Intermediate Algebra  
Medical Terminology

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

Physics, Math, Chemistry, Geology, Astronomy

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

Cultural Diversity (required)  
Psychology (one course)

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

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

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

Personal Health or Nutrition  
2 PE Activity Courses

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

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

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

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

**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/>

**BARSTOW COURSE EQUIVALENCIES:**

**HUMANITIES: (14 semester units)**

**Select from at least 3 subject areas (listed on the left)**  
*for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

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

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

PHYS, MATH, CHEM, GEOL, ASTR

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

SOCI 7  
PSYC

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

*Select from at least 1 subject area (listed on the left)*  
*for a minimum of 8 semester units*

**COMMUNICATION:**

ENGL 1A + 1B OR 1C  
BADM 6

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

HEAL 1 or 2  
2 PE Activity Courses

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

**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**NATURAL SCIENCES:**

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

**SOCIAL SCIENCE:**

General Psychology or Sociology

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL 4 + 5  
PHYS 2A  
No Equivalent  
MATH 3

**SOCIAL SCIENCE:**

PSYC 1 or SOC 1

**COMMUNICATION:**

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

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

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

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

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

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

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

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



**LOMA LINDA UNIVERSITY**  
**SCHOOL OF ALLIED HEALTH PROFESSIONS**  
**Bulletin 2020-2021**  
**Transfer Patterns for Barstow Community College Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

**NATURAL SCIENCES:**

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

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

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

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

BIOL 4 + 5  
MATH 3  
CHEM 1  
  
PHYS 2A + 2B  
No Equivalent

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

PSYC 1  
SOC 1  
**Select one additional course from the following areas**  
*Select from at least 1 subject area (listed on the left)  
for a minimum of 8 semester units*

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

HEAL 1 or 2  
2 PE Activity Courses

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

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)**

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

**If previously enrolled in an SDA college**

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

**NATURAL SCIENCES:**

\*General Chemistry/lab (one full year)

\*Human Anatomy & Physiology/lab, complete sequence

\*Microbiology with lab

\*College Algebra (or higher, i.e. Pre-Calculus, Calculus)

\*Medical Terminology

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

Psychology course

Sociology course

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

Anthropology; Economics; Political Science

Geography; or additional Psychology or Sociology

**COMMUNICATION:**

Freshman English, complete sequence

Speech (if needed to fulfill required units)

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

\*Human Nutrition

2 PE Activity Courses

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left) for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

CHEM 2A + 2B

BIOL 4 + 5

BIOL 8

MATH 3

No Equivalent

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

PSYC

SOC

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

*Select from the departments listed on the left*

*for a minimum of 8 semester units*

**COMMUNICATION:**

ENGL 1A + 1B OR 1C

COMM 1 or 3

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

HEAL 2

2 PE Activity Courses

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

**Transfer Patterns for Barstow Community College Students**

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

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

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**BARSTOW COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

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

BIOL 4 + 5  
MATH 2  
No Equivalent

**SOCIAL SCIENCES:**

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

PSYC 2

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

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

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

**TEST REQUIREMENT:** None required

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

***NOTE: 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  
Bulletin 2020-2021

Transfer Patterns for Barstow Community College Students

**MAJOR: Orthotics and Prosthetics – MS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES (14 semester units minimum)**

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

History (one course, required)

Philosophy (one course, required)

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

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

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

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

\*Statistics (required)

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

Gen Psychology (required)

\*Abnormal Psychology or Growth & Development (required)

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

The department recommends additional electives in this area.

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

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Computer (if needed to fulfill required units)

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses (required)

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

**ELECTIVES:** To meet a minimum total requirements of 64 semester units. Maximum of 70 semester units transfer from junior/community colleges.

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

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

**TEST REQUIREMENT:** None required

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

**HUMANITIES (14 semester units minimum)**

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

HIST

PHIL

**Select from at least 2 additional subject areas (listed on the left) for a minimum of 14 semester units.**

*Applied/Performing Arts (2 units maximum)*

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

BIOL 4 + 5 or 20A + 20B

CHEM 1 or 2A

PHYS 2A

MATH 2 or STAT course from another dept

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

PSYC 1

No Equivalent or PSYC 2

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

The department recommends additional electives in this area.

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

ENGL 1A + 1B OR 1C

COMM 1 or 3 or CBIS 1

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES:**

**Select one from:**

Art/Music  
Philosophy/History  
Literature; Foreign Language/Amer Sign Lang

**NATURAL SCIENCES:**

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

**SOCIAL SCIENCES:**

\*General Psychology  
\*Developmental Psychology or Abnormal Psychology

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

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

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

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

**HUMANITIES:**

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

**NATURAL SCIENCES:**

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

**SOCIAL SCIENCES:**

PSYC 1  
PSYC 2 or No Abnormal Psychology Equivalent

**COMMUNICATION:**

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

**HEALTH AND WELLNESS:**

HEAL 1 or 2  
2 PE Activity Courses

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

**Transfer Patterns for Barstow Community College Students**

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

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

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)	BIOL 4 + 5
General Chemistry w/lab (complete seq)	CHEM 2A + 2B
General Physics w/lab (complete seq)	PHYS 2A + 2B
Two additional Biological Science course	BIOL
Statistics	MATH 2
Medical Terminology	No Equivalent

**SOCIAL SCIENCES:**

General Psychology	PSYC 1
Human Growth & Development/Developmental Psychology of the Lifespan	PSYC 2

**COMMUNICATION:**

Speech	COMM 1 or 3
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**WORK EXPERIENCE:** A minimum of 80 hours of work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an in-patient setting and 20 hours must be in an outpatient setting.

**TEST REQUIREMENT:** GRE

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

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

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

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

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

**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:**

<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, X or XL 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; X or XL courses are not accepted).	CHEM 2A + 2B
<b>General Microbiology</b> with an on-campus laboratory component. Must cover the four medically important areas: bacteria, viruses, fungi, and protozoa (Introductory, X or XL courses are not accepted).	BIOL 8
<b>General Psychology</b> (General Psychology, Introduction to Psychology, Human Growth and Development, or Developmental Psychology).	PSYC 1
<b>General Sociology or Cultural Anthropology</b> (General Sociology, Introduction to Sociology, Principles of Sociology Medical Sociology, Cultural Anthropology or Introduction to Cultural Anthropology)	SOC 1 or 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/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 2020-2021

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)**

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

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

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

Anatomy & Physiology/lab, 1 semester  
2 years HS Alg/C grade or better or Intermediate Algebra

**Select additional from:**

Chemistry, Math, Physics

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

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

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

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

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

BIOL 4  
HS or MATH 55 (required/no credit)

**Select additional from:**

CHEM, MATH, PHYS

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

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

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

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

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

HEAL 1 or 2  
2 PE Activity Courses



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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

**NATURAL SCIENCES: (8 sem units min)**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES: (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)  
for a minimum of 8 semester units*

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

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

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

HEAL 1 or 2  
2 PE Activity Courses

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

Transfer Patterns for Barstow Community College Students

**MAJOR: RESPIRATORY CARE, BS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

**NATURAL SCIENCES:**

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

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

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

**COMMUNICATION:**

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

**Select from at least 3 subject areas (listed on the left)**  
*for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

BIOL 4 + 5 or No General Biology equivalent  
CHEM 1 or No Equivalent  
BIOL 8  
PHYS 2A  
HS or MATH 55 (required/no credit)

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

SOCI 7  
PSYC 1  
**Select remainder of soc sci units from:**  
*Select from at least 1 subject area (listed on the left)*  
*for a minimum of 8 semester units*

**COMMUNICATION:**

ENGL 1A + 1B OR 1C  
COMM 1 or 3  
CBIS 1 or HS computer

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

HEAL 1 or 2  
2 PE Activity Courses

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

Transfer Patterns for Barstow Community College Students

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

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

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

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

**NATURAL SCIENCES:**

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

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

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

**COMMUNICATION:**

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

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

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

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

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

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

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

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

**BARSTOW COURSE EQUIVALENCIES:**

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

*Select from at least 3 subject areas (listed on the left)  
for a minimum of 14 semester units.*

*Applied/Performing Arts (2 units maximum)*

**NATURAL SCIENCES:**

BIOL 4 + 5 or 20A + 20B  
CHEM 1 or 2A  
BIOL 8  
PHYS 2A  
HS or MATH 55 (required/no credit)

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

SOCI 7  
PSYC 1 or SOC 1  
**Select additional from:**  
ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

**COMMUNICATION:**

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

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

HEAL 1 or 2  
2 PE Activity Courses