VI)

UNIVERSITY

Transfer Patterns

The School of Allied Health Professions maintains institution-specific transfer patters (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 with we accept credits. It is only a partial list of common local and Seventh-day Adventist college and universities from which students commonly transfer.

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

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

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School Address:		
Loma Linda University		
School of Allied Health Professions		
Nichol Hall Room 1605		
Loma Linda, CA 92350		

Transfer Patterns for Barstow Community College Students

NATURAL SCIENCES:

No Equivalent or PHYS 2A

HS or MATH 55 (required/no credit)

Select one class from the following:

BIOL 4+5

No Equivalent

MAJOR: Cardiac Electrophysiology Technology - AS

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

NATURAL SCIENCES:

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

Select one class from the following:

Medical Terminology

SOCIAL SCIENCE: SOCIAL SCIENCE:

General Psychology or Sociology or Cultural Anthropology

PSYC; SOCI; ANTH

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 1A + 1B OR 1C

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

All courses must be 100 level courses and above for credit

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Barstow Community College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE

LOMA LINDA UNIVERSITY REQUIREMENTS: BARSTOW COURSE EQUIVALENCIES:

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

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

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

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

Applied/Performing Arts (2 units maximum)

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

College Algebra or calculus (Statistics not accepted)

General Chemistry with lab, complete sequence

Organic Chemistry with lab, complete sequence

CHEM 2A + 2B

Organic Chemistry with lab, complete sequence CHEM 3A + 3B
Introductory or General Physics with lab No Equivalent or PHYS 2A + 2B

(must include principles of light & electricity)

General Biology with lab (one course)

BIOL 2

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

Cultural Diversity (approved course) or Cultural Anthropology SOCI 7 or ANTH 1

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

Sociology; Economics, Psychology

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

Political Science, Geography

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

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 1A + 1B OR 1C

If needed, select remainder from:

If needed, select remainder from:

Computer Applications CBIS 1
Speech or Critical Thinking COMM 1 or 3

HEALTH AND WELLNESS: (min 2 sem units)

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEAL 1 or 2
2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

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: **BARSTOW COURSE EQUIVALENCIES:**

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

BIOL

PHYS or CHEM

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

MATH 2

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)

PSYC 1

PSYC 2 or CHLD 4 Select one additional from:

PSYC, SOC, ANTH, POLIT

Human Develop., Develop. Psych, or Child Develop.

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

Select one additional from:

General Psychology

Psychology, Sociology, Anthropology, Political Science

COMMUNICATION: (min 6 semester units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

COMMUNICATION: (min 6 semester units) ENGL 1A + 1B OR 1C

COMM 1 or 3

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: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

Transfer Patterns for Barstow Community College Students

MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.

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

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

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

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

Human Anatomy & Physiology/lab, sequence BIOL 4+5College Algebra (Statistics not accepted) MATH 3 Intro. or Gen. Physics (one course) PHYS 2A Medical Terminology No Equivalent

Select additional from: Chemistry, Statistics, Geology Select additional from: CHEM, MATH, GEOL

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

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

Anthropology; Sociology; Economics Select from at least 2 subject areas (listed on the left) Psychology; Political Science, Geography

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

Freshman English, complete seq (req) (CLEP not accepted) ENGL 1A + 1B OR 1C Speech (if needed to fulfill required units) COMM 1 or 3

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

Health Education (Personal Health or Nutrition) HEAL 1 or 2 2 PE Activity Courses 2 PE Activity Courses

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

Department website: www.llu.edu/radsci

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)

HUMANITIES: (14 semester units minimum)

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

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

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

Literature, Philosophy, History;

Applied/Performing Arts (2 units maximum)

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

Foreign Language/Modern Language/Amer Sign Lang

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

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

one quarter or semester of physiology) Medical terminology

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

Select one additional course from:

Chemistry, Mathematics, Physics, Astronomy, Geology

BIOL4 + 5

No Equivalent HS or MATH 55 (required/no credit) Select one additional course 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)

COMMUNICATION: (6 semester units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computer (College or high school ok)

COMMUNICATION: (6 semester units)

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.

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/

Transfer Patterns for Barstow Community College Students

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

LOMA LINDA UNIVERSITY REQUIREMENTS:

BARSTOW COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units)

HUMANITIES: (14 semester units)

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

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

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

Select from at least 3 subject areas:

Applied/Performing Arts (2 units maximum)

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

BIOL 4+5

No Equivalent

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

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

*At least one Natural Science course must include a lab

SOCIAL SCIENCES (2 areas, 8 sem units min)

PHYS, MATH, CHEM, GEOL, ASTR

HS or MATH 55 (required/no credit))

SOCI 7 **PSYC**

Cultural Diversity (approve course, required)

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

Psychology (one course) Select one additional course from the following areas

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

Select one additional course from the following areas

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

COMMUNICATION: (6 semester units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Business or Interpersonal Communications

COMMUNICATION: (6 semester units)

ENGL 1A + 1B OR 1C

BADM 6

HEALTH AND WELLNESS (min 2 sem units)

Personal Health or Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HEAL 1 or 2

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

CERTIFICATE PROGRAM - Applicant must have baccalaureate degree and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology course, Medical Terminology, and Business Communications.

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

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

Transfer Patterns for Barstow Community College Students

MAJOR: MEDICAL RADIOGRAPHY, A.S.

LOMA LINDA UNIVERSITY REQUIREMENTS: BARSTOW COURSE EQUIVALENCIES:

NATURAL SCIENCES: NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence BIOL 4 + 5
Intro Physics (one course) PHYS 2A
Medical Terminology No Equivalent
College Algebra (Statistics not accepted) MATH 3

SOCIAL SCIENCE: SOCIAL SCIENCE:

General Psychology <u>or Sociology</u> PSYC 1 <u>or SOC 1</u>

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 1A + 1B OR 1C Speech COMM 1 or 3

ELECTIVES: To meet minimum total requirements of 28 semester units

All courses must be 100 level courses and above for credit

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

OBSERVATION EXPERIENCE: 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

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: **BARSTOW COURSE EQUIVALENCIES:**

HUMANITIES: (14 semester units min.)

HUMANITIES: (14 semester units min.)

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

Select from at least 3 subject areas:

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

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

Applied/Performing Arts (2 units maximum)

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

Anatomy & Physiology/lab, (complete seq. 2 courses)

College Algebra (Statistics not accepted) Intro or General Chemistry/lab (one course)

(Chemistry for non-science majors not accepted)

Intro or General Physics/w lab

Medical Terminology

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

BIOL 4+5MATH 3

CHEM 1

PHYS 2A + 2B

No Equivalent

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

General Psychology Intro to Sociology

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

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

PSYC 1

SOC 1

Select one additional course from the following areas

Select one additional course from the following areas Select from at least 1 subject area (listed on the left)

COMMUNICATION: (6 semester units)

Freshman English, complete seq (req) (CLEP not accepted)

Speech or Interpersonal Communication

COMMUNICATION: (6 semester units)

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

HEALTH AND WELLNESS: (min 2 semester units)

Health Education (Personal Health or Nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 semester units)

HEAL 1 or 2

2 PE Activity Courses

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

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

Department.

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Barstow Community College Students

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

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

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

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

Literature, Philosophy, History;

Applied/Performing Arts (2 units maximum)

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required courses)

*General Chemistry/lab (one full year)

*Human Anatomy & Physiology/lab, complete sequence

*Microbiology with lab

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

(Statistics not accepted)

*Medical Terminology

NATURAL SCIENCES: (required courses)

CHEM 2A + 2B

BIOL 4+5BIOL 8

MATH 3

No Equivalent

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

Psychology course

Sociology course

Anthropology; Economics; Political Science

Geography; or additional Psychology or Sociology

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

PSYC

SOC

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

Select from the departments listed on the left

COMMUNICATION: (6 semester units)

Freshman English, complete sequence

Speech (if needed to fulfill required units)

COMMUNICATION: (6 semester units)

ENGL 1A + 1B OR 1C

COMM 1 or 3

HEALTH AND WELLNESS: (min 2 sem units)

*Human Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HEAL 2

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

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*

MATH 2

Medical Terminology

No Equivalent

SOCIAL SCIENCES:

Human Lifespan & Development PSYC 2

(must cover life cycle from birth to death)

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

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

TEST REQUIREMENT: None required

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

NOTE: Admission to the MOT degree will be offered for one more year. Pending approval by the Accreditation Council for Occupational Therapy Education, in July 2021, we will begin accepting applications for the Entry-level Doctor of Occupational Therapy (EOTD) degree.

To apply online log onto: www.otcas.org.

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

Transfer Patterns for Barstow Community College Students

MAJOR: Orthotics and Prosthetics - MS

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

HUMANITIES (14 semester units minimum)

HUMANITIES (14 semester units minimum)

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

History (one course, required) HIST Philosophy (one course, required) **PHIL**

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

*Anatomy & Physiology/lab or Biology/lab (complete seq) BIOL 4 + 5 or 20A + 20B

*Intro or Gen Chemistry/lab (one course) CHEM 1 or 2A *Intro or Gen Physics/lab (one course) PHYS 2A

*Statistics (required)

MATH 2 or STAT course from another dept

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

Gen Psychology (required) PSYC 1

*Abnormal Psychology or Growth & Development (required) No Equivalent or PSYC 2 Select additional credits from: Psych, Soc, Anthro, Pol Sci

Select additional credits from: Psychology, Sociology,

Anthropology, Political Science

The department recommends additional electives in this area.

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

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 1A + 1B OR 1C Speech or Computer (if needed to fulfill required units) COMM 1 or 3 or CBIS 1

HEALTH AND WELLNESS: (Required) HEALTH AND WELLNESS: (Required)

2 PE Activity Courses (required) 2 PE Activity Courses

The department recommends additional electives in this area.

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

All courses must be 100 level courses and above for credit

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

TEST REQUIREMENT: None required

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

To apply: Call Hans Schaepper at (909) 720-1201 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 ().

Transfer Patterns for Barstow Community College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

LOMA LINDA UNIVERSITY REQUIREMENTS: BARSTOW COURSE EQUIVALENCIES:

HUMANITIES:

Select one from:

Art/Music (Performing/Applied Art/Music not acceptable)

Philosophy/History, Literature;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES:

BIOL 4 + 5 PHYS 2A

HUMANITIES:

HS or MATH 55 (required/no credit)

(Applied Art/Mus not acceptable)

Select one from the areas listed on the left:

No Equivalent

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

*General Psychology

SOCIAL SCIENCES:

PSYC 1

*Developmental Psychology or Abnormal Psychology

PSYC 2 or No Abnormal Psychology Equivalent

COMMUNICATION:

SOCIAL SCIENCES:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

*Speech

COMMUNICATION:

ENGL 1A + 1B OR 1C

COMM 1 or 3

HEALTH AND WELLNESS:

Health Ed (personal health or nutrition) OR

2 PE Activity Courses

HEALTH AND WELLNESS:

HEAL 1 or 2

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 32 semester units

All courses must be 100 level courses and above for credit

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

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).

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

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

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	PSYC 2
Psychology of the Lifespan	

COMMUNICATION:

Speech COMM 1 or 3

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

TEST REQUIREMENT: GRE

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

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

To apply online log onto: www.ptcas.org

Transfer Patterns for Barstow Community College Students

MAJOR: M.P.A. Degree - PHYSICIAN ASSISTANT

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

MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:	BARSTOW COURSE EQUIVALENCIES:
Human Anatomy & Physiology with an on-campus laboratory component, complete sequence OR separate courses in Human Anatomy with an on-campus laboratory component and Human Physiology with an on-campus laboratory component. Must cover all organ systems. (Introductory courses are not accepted)	BIOL 4 +5
General Chemistry, one-year sequence with an on-campus laboratory component OR a sequence in Inorganic, Organic AND Biochemis 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 Introducted	stry
General Microbiology with an on-campus laboratory component. Mo cover the four medically important areas: bacteria, viruses, fungi protozoa (Introductory courses are not accepted).	
General Psychology (General Psychology, Introduction to Psychology Human Growth and Development, or Developmental Psychology	
General Sociology or Cultural Anthropology (General Sociology, Introduction to Sociology, Principles of Sociology Medical Sociology Cultural Anthropology or Introduction to Cultural Anthropology)	
College-level Algebra (College Algebra, Pre-Calculus, Trigonometry, Calculus or AP Calculus)	MATH 3
English , one-year sequence (language courses not accepted. International students must complete English writing sequence requirement fro accredited US institution).	

RECOMMENDED: Statistics, Medical Terminology, Conversational Spanish

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To apply for the Physician Assistant M. P. A. degree program, go to caspaonline.org

Transfer Patterns for Barstow Community College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

BARSTOW COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

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

BIOL 4

2 years HS Alg/C grade or better or Intermediate Algebra HS or MATH 55 (required/no credit) Select one additional course from:

CHEM, MATH, PHYS

SOCIAL SCIENCES: (2 areas 8 semester units min)

Anthropology; Sociology; Economics

Anatomy & Physiology/lab, 1 semester

Select one additional course from:

Chemistry, Math, Physics

Psychology; Political Science, Geography

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

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

COMMUNICATION: (min 6 semester units)

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

If needed, select additional units from speech or computer

COMMUNICATION: (min 6 semester units)

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

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health and/or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HEAL 1 or 2

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.

All courses must be 100 level courses and above for credit

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Barstow Community College Students

MAJOR: RADIATION THERAPY, B.S.

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

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

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

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

College Algebra (must be taken with 5 years of acceptance to

SOCIAL SCIENCES: (2 areas 8 semester units min)

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

Anatomy & Physiology/lab, complete sequence

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

Applied/Performing Arts (2 units maximum)

BIOL 4+5

MATH 3

PHYS 2A

No Equivalent

Select additional from: CHEM, MATH, PHYS, BIOL

Medical Terminology Select additional from:

Intro to Physics

Chemistry, Math, Physics, Biology

Program, grade "B" or higher)

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

PSYC 1 or PSYC 2

General Psychology or Developmental Psychology

Select one additional units from: Anthropology; Sociology; Economics

Psychology; Political Science, Geography

Select one additional units from:

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

COMMUNICATION: (min 6 sem units min)

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

Speech (required)

COMMUNICATION: (min 6 sem units min)

ENGL 1A + 1B OR 1C

COMM 1 or 3

HEALTH AND WELLNESS: (min 2 sem units)

Health Education (personal health and/or nutrition)

2 PE Activity Courses

HEALH AND WELLNESS: (min 2 sem units)

HEAL 1 or 2

2 PE Activity Courses

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

All courses must be 100 level courses and above for credit

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Barstow Community College Students

MAJOR: RESPIRATORY CARE, BS

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

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

BIOL 4 + 5 or No General Biology equivalent

NATURAL SCIENCES: (required)

CHEM 1 or No Equivalent

HS or MATH 55 (required/no credit)

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

Select remainder of soc sci units from:

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

BIOL 8

SOCI 7

PSYC 1

PHYS 2A

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required)

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 (approved course, required)

Psychology (required)

Select remainder of soc sci units from:

Anthropology; Geography; Economics

Psychology; Political Science; Sociology

COMMUNICATION: (min 6 semester units min)

COMMUNICATION: (min 6 semester units min)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computers (college or HS)

CBIS 1 or HS computer (no credit)

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

COMM 1 or 3

2 PE Activity Courses

ENGL 1A + 1B OR 1C

ELECTIVES: To meet minimum total requirements of 55 semester units

All courses must be 100 level courses and above for credit

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

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

Transfer Patterns for Barstow Community College Students

MAJOR: RESPIRATORY CARE, BS (Post-Professional)

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

HUMANITIES: (14 semester units minimum)

HUMANITIES: (14 semester units minimum)

Applied/Performing Arts (2 units maximum)

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

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required)

BIOL 4 + 5 or 20A + 20B

CHEM 1 or 2A

BIOL 8

PHYS 2A

HS or MATH 55 (required/no credit)

NATURAL SCIENCES: (required)

Anatomy & Physiology/lab, seq(pref) or Gen Biology/lab, seq Intro or Gen Chemistry/lab, complete seq

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

General Psychology or Sociology

Select additional from:

Political Science; Economics

Cultural Diversity (approved course, required)

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)

SOCI 7

PSYC 1 or SOC 1

Select additional from:

Anthropology; Sociology; Psychology; Geography; ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

COMMUNICATION: (min 6 semester units min)

COMMUNICATION: (min 6 semester units min)

ENGL 1A + 1B OR 1C

COMM 1 or 3

CBIS 1

Speech (required)

Computers (required)

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

HEALTH AND WELLNESS: (min 2 sem units)

HEAL 1 or 2

2 PE Activity Courses

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

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/