



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

Program	Page
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

<p>School Address: Loma Linda University School of Allied Health Professions Nichol Hall Room 1605 Loma Linda, CA 92350</p>	<p>Admissions Processing: Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350</p>	<p>Contact Information: askalliedhealth@llu.edu (909) 558-4599</p>
--	--	---

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

HUMANITIES: (14 semester units minimum)

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

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

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

Select additional from: Chemistry, Statistics, Geology

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

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

BIOL 230 + 235
MATH 116
PHYS 100 or PHYS 125
MEDA 110

Select additional from: CHEM, MATH 119, GEOL

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

Anthropology; Sociology; Economics
Psychology; Political Science, Geography

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

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

COMMUNICATION: (6 Semester units)

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

COMMUNICATION: (6 Semester units)

ENGL 101 or ENGL 105 + 205
COMS 103 or COMS 135

HEALTH AND WELLNESS: (min 2 Sem units)

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

HEALTH AND WELLNESS: (min 2 Sem units)

HEAL 101 or NUTR 150
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

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

LOMA LINDA UNIVERSITY REQUIREMENTS: SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units)

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

Select from at least 3 subject areas:

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

HUMANITIES: (14 semester units)

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

Applied/Performing Arts (2 units maximum)

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

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

Select one additional course from the following areas

Physics, Math, or Chemistry

*At least one Natural Science course must include a lab

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

BIOL 230 + 235
MATH 116
MEDA 110

Select one additional course from the following areas

PHYS, MATH, CHEM

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

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

Select one additional course from the following areas

Anthropology; Sociology; Economics
Psychology; Political Science, Geography

SOCIAL SCIENCES (2 areas, 8 semester units min)

No Equivalent or ANTH 103
PSYC

Select one additional course from the following areas

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

COMMUNICATION: (6 Semester units)

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

COMMUNICATION: (6 Semester units)

ENGL 101 or ENGL 105 + 205
BUSE 119

HEALTH AND WELLNESS (min 2 Sem units)

Personal Health or Nutrition
2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 Sem units)

HEAL 101 or NUTR 150
2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

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

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

Transfer Patterns for San Diego Miramar College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS: SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

HUMANITIES: (14 semester units minimum)

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

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (required 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)

NATURAL SCIENCES: (required courses)

CHEM 200/L + 201/L
BIOL 230 + 235
BIOL 205
MATH 116

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

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

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

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

COMMUNICATION: (6 Semester units)

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

COMMUNICATION: (6 Semester units)

ENGL 101 or ENGL 105 + 205
COMS 103 or COMS 135

HEALTH AND WELLNESS: (min 2 Sem units)

*Human Nutrition
2 PE Activity Courses
Medical Terminology course

HEALTH AND WELLNESS: (min 2 Sem units)

NUTR 150
2 PE Activity Courses
MEDA 110

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/>

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: Entry-Level MOT – Occupational Therapy

DEGREE REQUIREMENT: BACCALAURATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

SD MIRAMAR COURSE EQUIVALENCIES:

NATURAL SCIENCES

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

NATURAL SCIENCES

BIOL 230 + 235
MATH 119
MEDA 110

SOCIAL SCIENCES

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

SOCIAL SCIENCES

PSYC 230

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

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

TEST REQUIREMENT: None required

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

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

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

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

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES:

Select one from:

Art/Music (Performing/Applied Art/Music not acceptable)
Philosophy/History, Literature,
Foreign Language/ Modern Language/ American Sign Lang

NATURAL SCIENCES:

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

SOCIAL SCIENCES:

*General Psychology
*Developmental Psychology or Abnormal Psychology

COMMUNICATION:

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

HEALTH AND WELLNESS:

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

SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES:

Select one from the areas listed on the left:

(Applied Art/Mus not acceptable)

NATURAL SCIENCES:

BIOL 230 + 235
PHYS 100
HS (required/no credit) or MATH 96
MEDA 110

SOCIAL SCIENCES:

PSYC 101
PSYC 230 or PSYC 245

COMMUNICATION:

ENGL 101 or ENGL 105 + 205
COMS 103 or COMS 135

HEALTH AND WELLNESS:

HEAL 101 or NUTR 150 or
2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 32 semester units

All courses must be 100 level courses and above for credit

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

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

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

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

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

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

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

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

Transfer Patterns for San Diego Miramar 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:

SD MIRAMAR 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 230 + 235

General Chemistry, one-year sequence with an on-campus laboratory component OR a sequence in Inorganic, Organic AND Biochemistry with an on-campus laboratory component (three quarters or two semesters; Inorganic can be Introduction to Chemistry or General Chemistry 1 only. Organic and Biochemistry cannot be Introductory).

CHEM 200/L + 201/L

General Microbiology with an on-campus laboratory component. Must cover the four medically important areas: bacteria, viruses, fungi, and protozoa (Introductory courses are not accepted).

BIOL 205

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

PSYC 101 or PSYC 230

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

SOCO 101 or ANTH 103

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

MATH 116

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

ENGL 101 or ENGL 105 + 205

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

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: RADIATION THERAPY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS: SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

HUMANITIES: (14 semester units minimum)

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

Applied/Performing Arts (2 units maximum)

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

Anatomy & Physiology/lab, complete sequence
College Algebra (must be taken with 5 years of acceptance to
Program, grade "B" or higher), Statistics not accepted
Intro to Physics (one course)

Medical Terminology

Select additional from:

Chemistry, Math, Physics, Biology

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

BIOL 230 + 235
MATH 116

PHYS 100

MEDA 110

Select additional from:

CHEM, MATH, PHYS, BIOL

SOCIAL SCIENCES: (2 areas 8 Semester units min)

General Psychology or Developmental Psychology

Select additional units from:

Anthropology; Sociology; Economics
Psychology; Political Science, Geography

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

PSYC 101 or PSYC 230

Select additional units from:

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

COMMUNICATION: (min 6 Sem units min)

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

COMMUNICATION: (min 6 Sem units min)

ENGL 101 or ENGL 105 + 205
COMS 103 or COMS 135

HEALTH AND WELLNESS: (min 2 Sem units)

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

HEALTH AND WELLNESS: (min 2 Sem units)

HEAL 101 or NUTR 150
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

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

Transfer Patterns for San Diego Miramar College Students

MAJOR: RESPIRATORY CARE, BS

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas:

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

NATURAL SCIENCES: (required)

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

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

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

Select remainder of social sciences units from:

Anthropology; Geography; Economics
Psychology; Political Science; Sociology

COMMUNICATION: (min 6 Sem units min)

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

HEALTH AND WELLNESS: (min 2 Sem units)

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

SD MIRAMAR COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (required)

BIOL 230 + 235 or BIOL 210A + 210B
CHEM 100/L + 130/L or CHEM 200/L + 201/L
BIOL 205
PHYS 100 or HS Physics
HS (required/no credit) or MATH 96

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

No Equivalent or ANTH 103
PSYC

Select remainder of social sciences units from:

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

COMMUNICATION: (min 6 Sem units min)

ENGL 101 or ENGL 105 + 205
COMS 103 or COMS 135
HS computer (no credit) or CBTE 120 or CISC 181

HEALTH AND WELLNESS: (min 2 Sem units)

HEAL 101 or NUTR 150
2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 55 semester units

All courses must be 100 level courses and above for credit

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

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

