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 Admissions Processing: Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350 **Contact Information:** askalliedhealth@llu.edu

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(909) 558-4599

Transfer Patterns for Union College Students

MAJOR: Cardiac Electrophysiology Technology – AS

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION: 3 sem. hrs/yr only if attended SDA College/University

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence Intro Physics/lab <u>or</u> high school physics 2 yrs HS Alg/Grade C or better or Inter Algebra or higher Medical Terminology

SOCIAL SCIENCE:

Select one class from the following: General Psychology or Sociology or Cultural Anthropology

COMMUNICATION: Freshman English, complete sequence (CLEP not accepted) NATURAL SCIENCES:

BIOL 111+112 HS physics or PHYS 111 HS or MATH 100 (required no credit) HHPT 256

UNION COURSE EQUIVALENCIES:

SOCIAL SCIENCE: Select one class from the following: PSYC or SOCI or SOCI

COMMUNICATION: ENGL 110 + 212

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

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 Union College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas:

Art/Music; Performing Arts (limited to $\overline{2}$ sem units) Literature, Philosophy, History; Foreign Language/Modern Language/Amer Sign Lang

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

College Algebra or calculus (Statistics not accepted) General Chemistry/lab, complete sequence Organic Chemistry/lab, complete sequence Intro Physics/lab (must contain light & electricity) General Biology (one course)

SOCIAL SCIENCES (2 areas/8 sem units min)

Cultural Diversity (approved course) 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: Computers Public Speaking

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

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/

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

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

NATURAL SCIENCES: (2 areas, 8 semester units min) MATH 111 CHEM 151+152 CHEM 211+212 **PHYS 111 BIOL 151**

SOCIAL SCIENCES (2 areas/8 sem units min) **SOCI 321** Select remainder of soc sci units from: Select from at least 1 subject areas (listed on the left)

COMMUNICATION: (min 6 sem units) ENGL 110 + 212 If needed, select remainder from: **CPTR 220**

COMM 105 OR 465 or 465

Transfer Patterns for Union College Students

MAJOR: B.S. Degree - COMMUNICATION SCIENCES & DISORDERS

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas:

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)

*One biological science course required (A&P, Biol., Micro) *One physical science required (Physics or Chemistry) 2 yrs HS Alg/Grade C 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 min)

General Psychology Human Develop., Develop. Psych, or Child Develop. Select remainder of soc sci units from: Sociology, Psychology, Anthropology **Political Science**

COMMUNICATION: (min 6 sem units)

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

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.).

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

04/09/21

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

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

NATURAL SCIENCES: (2 areas, 8 sem units minimum) BIOL PHYS or CHEM HS or MATH 100 (required no credit) **MATH 221**

SOCIAL SCIENCES (2 areas/8 sem units min) **PSYC 105 PSYC 215** Select remainder of soc sci units from: Select from at least 1 subject areas (listed on the left)

COMMUNICATION: (min 6 sem units) ENGL 110 + 212 COMM 105 OR 465

Transfer Patterns for Union College Students

MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES:

Select from at least <u>3</u> subject areas: 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)

Anatomy & Physiology/lab, seq; College Algebra (Statistics not accepted) Intro. or Gen. Physics (one course) Medical Terminology Select additional from: Chemistry, Statistics, Geology *Natural Science courses must be completed within the past 5 years.

SOCIAL SCIENCES: (2 areas, 8 semester units minimum) Anthropology; Sociology; Economics

Psychology; Political Science, Geography

COMMUNICATION: (6 semester units)

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

HEALTH AND WELLNESS: (min 2 sem units)

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

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

Department website: www.llu.edu/radsci

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

HUMANITIES:

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

NATURAL SCIENCES: (2 areas, 8 sem units minimum) BIOL 111+112 **MATH 111** PHYS 111 or 151 **HHPT 256** 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)

COMMUNICATION: (6 semester units) ENGL 110 + 212 COMM 105 OR 465

HEALTH AND WELLNESS: (min 2 sem units) HHPA 155 or no nutrition equivalent 2 PE Activity Courses

04/09/21

Transfer Patterns for Union College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 sem units)

RELIGION: 3 semester units/year (max 6 sem units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas: Art/Music appreciation; Performing Arts (limited to 2 sem units)

Literature, Philosophy, History; 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 yrs HS Alg/Grade C or better or Inter Algebra or higher Select one additional course from:

Chemistry, Mathematics, Physics, Astronomy

SOCIAL SCIENCES (2 areas/8 sem units min)

Select units from: Psychology, Sociology, Anthropology, Political Science, Economics

COMMUNICATION: (6 semester units)

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

HEALTH AND WELLNESS: (min 2 sem units)

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

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

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

NATURAL SCIENCES: (2 areas/8 sem units min) BIOL 111 + 112

HHPT 256 HS or MATH 100 (required no credit) Select one additional course from: CHEM: MATH: PHYS: ASTR

SOCIAL SCIENCES (2 areas/8 sem units min) Select units from:

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

COMMUNICATION: (6 semester units) ENGL 110 + 212

COMM 105 OR 465 CPTR 220 or high school ok

HEALTH AND WELLNESS: (min 2 sem units)

HHPA 155 or no nutrition equivalent 2 PE Activity Courses

ELECTIVES: Electives from any of the four domains may be selected to complete the general education minimum requirement of 46 semester units. In addition, some students may need to complete additional elective course work to bring their overall unit total to a minimum of 128 semester units while enrolled at Loma Linda University in order to meet graduation requirements.

All courses must be 100 level courses and above for credit

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

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

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

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

LOMA LINDA UNIVERSITY REQUIREMENTS: UNION COU

RELIGION: 3 semester units/year (max 6 sem units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas: 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 min)

Anatomy & Physiology/lab, complete sequence 2 yrs HS Alg/Grade C or better or Inter Algebra or higher Medical Terminology **Select one additional course from:** PHYSICS/MATH/CHEMISTRY/ASTRONOMY

SOCIAL SCIENCES: (2 areas, 8 sem units min)
 Cultural Diversity (approved course)
 Psychology (one course)
 Select one additional course from the following areas
 Anthropology; Sociology; Economics
 Psychology; Political Science, Geography

COMMUNICATION: (6 semester units) 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

All courses must be 100 level courses and above for credit

Recommended: Intro to Accounting (one course)

<u>CERTIFICATE PROGRAM</u> - 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/

UNION COURSE EQUIVALENCIES:

HUMANITIES: Select from at least <u>3</u> subject areas: Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (2 areas, 8 sem units min) BIOL 111 + 112 HS or MATH 100 (required no credit) HHPT 256 Select one additional course from:

PHYS/MATH/CHEM/ASTR

SOCIAL SCIENCES (2 areas, 8 sem units min) SOCI 321 PSYC

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

COMMUNICATION: (6 semester units) ENGL 110 + 212 BUAD 425

Transfer Patterns for Union College Students

MAJOR: MEDICAL RADIOGRAPHY, A.S.

LOMA LINDA UNIVERSITY REQUIREMENTS: UNION COURSE EQUIVALENCIES:

RELIGION: 3 sem. hrs/yr only if attended SDA College/University

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

NATURAL SCIENCES:

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

SOCIAL SCIENCE: General Psychology or Sociology

COMMUNICATION: (min 6 sem units)

Freshman English, complete sequence (CLEP NOT ACCEPTED) Speech

ELECTIVES: To meet minimum total requirements of 28 semester units

All courses must be 100 level courses and above for credit

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

PLEASE NOTE THAT C- GRADES ARE NOT TRANSFERABLE FOR CREDIT

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

Department website: www.llu.edu/radsci

04/09/21

NATURAL SCIENCES: BIOL 111 + 112 PHYS 111 HHPT 256 MATH 111

SOCIAL SCIENCE: PSYC 105 or SOCI 105

COMMUNICATION: (min 6 sem units) ENGL 110+212 COMM 105 OR 465

Transfer Patterns for Union College Students

MAJOR: NUCLEAR MEDICINE, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least 3 subject areas:

Art/Music; Performing Arts (limited to $\overline{2}$ sem units) Literature, Philosophy, History; Foreign Language/Modern Language/Amer Sign Lang

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

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

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

General Psychology Intro to Sociology Select remainder of soc sci units from: Anthropology; Economics; Political Science Geography; or additional Psychology or Sociology

COMMUNICATION: (6 semester units)

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

HEALTH AND WELLNESS: (min 2 sem units)

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

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

COMMUNICATION: (6 semester units)

ENGL 110+212 COMM 105 OR 465

HEALTH AND WELLNESS: (min 2 sem units) HHPA 155; no equivalent for nutrition 2 PE Activity Courses

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

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

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

HUMANITIES: Select from at least 3 subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (2 areas, 8 sem units min) BIOL 111+112 **MATH 111** CHEM 104 or 151

PHYS 111 HHPT 256

SOCIAL SCIENCES: (2 areas, 8 sem units min) **PSYC 105 SOCI 105** Select remainder of soc sci units from: Select from the departments listed on the left

Transfer Patterns for Union College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas:

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

NATURAL SCIENCES: (required courses)

*General Chemistry (full year) *Human Anatomy & Physiology/lab, (complete seq) *Microbiology with lab *College Algebra or higher (Statistics not accepted) *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: (6 semester units)

Freshman English, complete sequence (CLEP not accepted) 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

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/

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

HUMANITIES: Select from at least 3 subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (required courses)

CHEM 151 + 152 BIOL 111 + 112 BIOL 205 **MATH 111 HHPT 256**

SOCIAL SCIENCES (2 areas/8 sem units min) PYSC SOCI Select remainder of soc sci units from:

Select from the departments listed on the left

COMMUNICATION: (6 semester units) ENGL 110 + 212 COMM 105 OR 465

HEALTH AND WELLNESS: (min 2 sem units) No equivalent for nutrition

2 PE Activity Courses

Transfer Patterns for Union College Students

MAJOR: Entry-Level MOT – Occupational Therapy

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

DEGREE REQUIREMENT: BACCALAURATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY

LOMA LINDA UNIVERSITY REQUIREMENTS: UNION COURSE EQUIVALENCIES:

NATURAL SCIENCES:	
Human Anatomy & Physiology w/lab (complete seq)*	BIOL 111+112
Statistics*	MATH 221
Medical Terminology	HHPT 256
SOCIAL SCIENCES:	
Human Lifespan Development	PSYC 215
(must cover life cycle from birth to death)	

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

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

TEST REQUIREMENT: None required

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

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

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

Transfer Patterns for Union College Students

MAJOR: Orthotics and Prosthetics - MS

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES:

History (one course, required) Philosophy (one course, required) Select addition units from: Art/Music; Performing Arts (limited to 2 sem units) Literature, Foreign Language/Modern Lang./Amer Sign Lang The department recommends additional electives in this area

NATURAL SCIENCES: (courses 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) *Growth & Development or Abnormal Psychology (required) Select additional credits from: Psychology, Sociology, Anthropology, Political Science 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 The department recommends additional electives in this area.

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units) or university, you must take 1 (one) semester unit of

HUMANITIES: HIST PHIL Select addition units from: Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (courses required, units may vary) BIOL 111 + 112 or 151 + 152 CHEM 104 or 151 PHYS 111 or 151 MATH 221

SOCIAL SCIENCES: (2 areas/8 sem units min) PSYC 105 PSYC 215 or 415 Select additional credits from: Psych, Soc, Anthro, Pol Sci

COMMUNICATION: (6 sem units min) ENGL 110 + 212 COMM 105 or 465 or CPTR 220

HEALTH AND WELLNESS: (required)

2 PE Activity Courses

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

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

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

TEST REQUIREMENT: None required

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

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

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

Transfer Patterns for Union College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

LOMA LINDA UNIVERSITY REQUIREMENTS:

(max 6 semester units) RELIGION: 3 semester units/year (max 6 semester units)

UNION COURSE EQUIVALENCIES:

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas (min 2 units):

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

NATURAL SCIENCES:

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

SOCIAL SCIENCES:

*General Psychology *Developmental or Abnormal Psychology

COMMUNICATION:

Freshman English, complete sequence (CLEP not accepted) *Speech

HEALTH AND WELLNESS:

Health Ed (personal health or nutrition) 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.

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

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

HUMANITIES: Select from at least <u>3</u> subject areas (min 2 units): (Applied Art/Mus not acceptable)

NATURAL SCIENCES:

BIOL 111 + 112 PHYS 111 HS <u>or</u> MATH 100 (required no credit) HHPT 256

SOCIAL SCIENCES:

PSYC 105 PSYC 215 <u>or</u> 415

COMMUNICATION:

ENGL 110 + 212 COMM 105 OR 465

HEALTH AND WELLNESS:

HHPA 155 <u>or</u> no nutrition equivalent 2 PE Activity Courses

Transfer Patterns for Union College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:	UNION COURSE EQUIVALENCIES:
NATURAL SCIENCES:	
Human Anatomy & Physiology w/lab (complete seq)	BIOL 111 + 112
General Chemistry w/lab (complete seq)	CHEM 151 + 152
General Physics w/lab (complete seq)	PHYS 151 + 152
Two additional Biological Science course	BIOL
Statistics	MATH 221
Medical Terminology	ННРТ 256
SOCIAL SCIENCES:	
General Psychology	PSYC 105
Human Growth & Development	PSYC 215
COMMUNICATION:	
Speech	COMM 105 OR 465

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

To apply online log onto: www.ptcas.org

Transfer Patterns for Union 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 AND MINIMUM SCINECE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:	UNION 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 cov all organ systems. (Introductory courses are not accepted)	
General Chemistry , one-year sequence with an on-campus laborato component OR a sequence in Inorganic, Organic AND Biochem with an on-campus laboratory component (three quarters or two semesters; Inorganic can be Introduction to Chemistry or Genera Chemistry 1 only. Organic and Biochemistry cannot be Introduc	al
General Microbiology with an on-campus laboratory component. No cover the four medically important areas: bacteria, viruses, fung protozoa (Introductory courses are not accepted).	
General Psychology (General Psychology, Introduction to Psycholo Human Growth and Development, or Developmental Psycholog	
General Sociology or Cultural Anthropology (General Sociology, Introduction to Sociology, Principles of Sociology Medical Soci Cultural Anthropology or Introduction to Cultural Anthropology	
College-level Algebra (College Algebra, Pre-Calculus, Trigonometr Calculus or AP Calculus)	y, MATH 111
English , one-year sequence (language courses not accepted. Interna students must complete English writing sequence requirement fr accredited US institution).	

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

Transfer Patterns for Union College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas: Art/Music; Performing Arts (limited to $\overline{2}$ sem units) Literature, Philosophy, History; Foreign Language/Modern Language/Amer Sign Lang

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

Anatomy & Physiology/lab (1 sem) 2 yrs HS Alg/Grade C or better or Inter Algebra or higher Select additional from: Chemistry, Mathematics, Physics

SOCIAL SCIENCES (2 areas/8 sem 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/ Computer

HEALTH AND WELLNESS: (min 2 sem units) Health Ed (personal health or nutrition) 2 PE Activity Courses

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

HUMANITIES: Select from at least 3 subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (2 areas/8 sem units min) BIOL 111 HS or MATH 100 (required no credit) Select additional from: Must be 100 level course and above for credit.

SOCIAL SCIENCES (2 areas/8 sem units min) Select from at least 2 subject areas (listed on the left)

COMMUNICATION: (min 6 semester units) ENGL 110 + 212 COMM 105 or 465 or CPTR 220

HEALTH AND WELLNESS: (min 2 sem units) HHPA 155 or no nutrition equivalent 2 PE Activity Courses

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Union College Students

MAJOR: RADIATION THERAPY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas:

Art/Music; Performing Arts (limited to 2 sem units) Literature, Philosophy, History; Foreign Language/Modern 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) Statistics not accepted 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

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

HUMANITIES: Select from at least <u>3</u> subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (8 sem units min) BIOL 111 + 112 MATH 111

> PHYS 111 HHPT 256 **Select additional from:** CHEM, MATH, PHYS, BIOL

SOCIAL SCIENCES: (2 areas, 8 sem units min) PSYC 105 or PSYC 215 Select additional units from: Select from at least 2 subject areas (listed on the left)

COMMUNICATION: (min 6 sem units min) ENGL 110 + 212 COMM 105 OR 465

HEALTH AND WELLNESS: (min 2 sem units) HHPA 155 or no nutrition equivalent 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.

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

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 Union College Students

MAJOR: RESPIRATORY CARE, BS

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least <u>3</u> subject areas:

Art/Music; Performing Arts (limited to $\overline{2}$ sem units) Literature, Philosophy, History; Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required)

Anatomy & Physiology/lab, seq or Gen Biology/lab, seq Intro or General Chemistry/lab, complete seq Microbiology/lab Intro Physics, one course or HS Physics 2 yrs HS Alg/Grade C or better or Inter Algebra or higher

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 sem units min)

Freshman English, complete sequence (CLEP not accepted) Speech or Interpersonal Communications Computer (college or high school)

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

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/

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

HUMANITIES: Select from at least 3 subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (required) BIOL 111+112 or 151+152 CHEM 104 or 151 +152 BIOL 205 PHYS 111 or HS Physics HS or MATH 100 (required no credit)

SOCIAL SCIENCES (2 areas/8 sem units min) **SOCI 321 PSYC 105** Select remainder of soc sci units from: Select from at least 1 subject area (listed on the left)

COMMUNICATION: (min 6 sem units min) ENGL 110 + 212 COMM 105 OR 465 CPTR 220 or HS computer (no credit)

Transfer Patterns for Union College Students

MAJOR: RESPIRATORY CARE, BS (Post-Professional)

LOMA LINDA UNIVERSITY REQUIREMENTS:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units) For every 8 semester units of coursework taken at an SDA college or university, you must take 1 (one) semester unit of religion at an SDA institution.

HUMANITIES: Select from at least 3 subject areas:

Art/Music; Performing Arts (limited to $\overline{2}$ sem units) Literature, Philosophy, History; Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required)

Anatomy & Physiology/lab, seq or General Biology/lab, seq Intro or Gen Chemistry/lab, complete seq Microbiology/lab Intro Physics, one sem, or HS Physics 2 yrs HS Alg/Grade C or better or Inter Algebra or higher

SOCIAL SCIENCES (2 areas/8 sem units min)

Cultural Diversity (approved course, required) General Psychology or Sociology Select additional from: ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

COMMUNICATION: (min 6 sem units min)

Freshman English, complete sequence (CLEP not accepted) Speech 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

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/

UNION COURSE EQUIVALENCIES:

RELIGION AND HUMANITIES: (total of 14 sem units min)

RELIGION: 3 semester units/year (max 6 semester units)

HUMANITIES: Select from at least 3 subject areas Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (required) BIOL 111+112 or 151+152 CHEM 104 or 151 +152 BIOL 205 PHYS 111 or HS Physics HS or MATH 100 (required no credit)

SOCIAL SCIENCES (2 areas/8 sem units min) **SOCI 321** PSYC 105 or SOCI 105 Select additional from:

COMMUNICATION: (min 6 sem units min) ENGL 110 + 212

COMM 105 OR 465 CPTR 200 or HS computer (no credit)

HEALTH AND WELLNESS: (min 2 sem units) HHPA 155 or no nutrition equivalent

2 PE Activity Courses