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 Huuless. |
|-------------------------------------|
| Loma Linda University |
| School of Allied Health Professions |
| Nichol Hall Room 1605 |
| Loma Linda, CA 92350 |

School Address.

Transfer Patterns for Santa Ana College Students

MAJOR: Cardiac Electrophysiology Technology - AS

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence

Intro to Chemistry w/lab

Intro Physics/lab or high school physics

Medical Terminology

2 yrs HS Alg/C grade or better or Intermediate Algebra

SOCIAL SCIENCE:

Select on class from the following:

General Psychology or Sociology or Cultural Anthropology

SOCIAL SCIENCE:

NATURAL SCIENCES:

BIOL 239+249

CHEM 209

PHYS 109

Select on class from the following:

MA 051A (required/no credit)

PSYC 100 or SOC 100 or ANTH 100

HS or MATH 084 (required/no credit)

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Computer (college or HS)

COMMUNICATION: ENGL 101 + 102

CMPR 100 or HS computer

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

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

WORK 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 Santa Ana College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

College Algebra (or calculus)

General Chemistry with lab, complete sequence Organic Chemistry with lab, complete sequence

Intro Physics with lab (to include light & electricity)

General Biology with lab (one course)

Pre-medical and pre-dental students should verify current admission requirements

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

Cultural Diversity or Cultural Anthropology

Select remainder of soc sci units from:

Sociology; Economics, Psychology

Political Science, Geography

SOCIAL SCIENCES (2 areas, 8 sem units min)

HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

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

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

ANTH 100

NATURAL SCIENCES:

CHEM 219+229

CHEM 249+259

MATH 140

PHYS 109

BIOL 211

Select remainder of soc sci units from:

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 sem units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

If needed, select remainder from:

Computer Applications

Public Speaking

COMMUNICATION: (min 6 sem units)

ENGL 101 + 102

If needed, select remainder from:

CMPR 100

COMM 101 or 102

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

Computer Applications, Critical Thinking

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

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

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

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

Transfer Patterns for Santa Ana College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Modern Language

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

One biological science course required (A&P, Biol., Micro) One physical science required (Physics or Chemistry) 2 yrs HS Algebra/C grade or better or Inter Algebra or higher

Statistics required

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

General Psychology Human Develop., Develop. Psych, or Child Develop **Select one additional from**:

PSYC, SOCI, ANTHRO, POLIT

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.
Applied/Performing Arts (2 units maximum)

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

BIOL 211 or 239 PHYS 109 or CHEM 209 MATH 080 or HS (required/no credit) MATH 219

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

PSYC 100 No Equivalent

Select one additional from:

PSYC, SOCI, ANTHRO, POLIT Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) Speech

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

COMMUNICATION:

ENGL 101 + 102 COMM 101 or 102

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115 2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

<u>COMMUNICATION SCIENCES & DISORDERS MS</u> - 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 Santa Ana College Students

MAJOR: BS Degree - CYTOTECHNOLOGY

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA A

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

General Biology/lab, complete sequence Anatomy & Physiology/lab, sequence

Microbiology/lab

General Chemistry/lab, complete seq Organic Chemistry/lab, complete seq

College Algebra

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

Cultural Diversity (required)

Select remainder of soc sci units from: Anthropology, Sociology; Economics

Psychology; Political Science, Geography

COMMUNICATION: (min 6 sem units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

If needed, select remainder from:

Computers

Speech

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 211+212+214

BIOL 239+249

BIOL 229

CHEM 219+229

CHEM 249+259

MATH 140

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

ANTH 100

Select remainder of soc sci units from:

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 sem units)

ENGL 101 + 102

If needed, select remainder from:

CMPR 100

COMM 101 <u>or</u> 102

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

(Cell biology, genetics, histology recommended)

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

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

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

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

Transfer Patterns for Santa Ana College Students

MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

Anatomy & Physiology/lab, sequence

College Algebra

Intro. or Gen. Physics (one course)

Medical Terminology

Select additional from:

Chemistry, Statistics, Geology

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

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

COMMUNICATION: (4 semester units)

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

Speech

HEALTH AND WELLNESS:

Health Education (Personal Health or Nutrition)

2 PE Activity Courses

ELECTIVES: To meet the minimum total of 64 semester units

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

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

BIOL 239 + 249 MATH 140

PHYS 109 or 210

MA 051A (required/no credit)

Select additional from: CHEM, MATH, GEOL

Must be 100 level course and above for credit.

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

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (4 semester units)

ENGL 101 + 102 COMM 101 or 102

HEALTH AND WELLNESS:

KNHE 101 or NUTR 115 2 PE Activity Courses

WORK 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

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

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

Transfer Patterns for Santa Ana College Students

MAJOR: B.S. Degree - EMERGENCY MEDICAL CARE

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

Anatomy & Physiology/lab, (complete seq)

Microbiology/lab

Intro Chemistry/lab, (one sem)

Intro Physics, one sem

College Algebra

SOCIAL SCIENCE: (2 areas 8 sem units minimum)

Cultural Diversity (required)

General Psychology or Sociology

Select additional from:

PSYCH, SOC, ANTHR, POLIT, ECON

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit. Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 239+249

BIOL 229

CHEM 209

PHYS 109

MATH 140

SOCIAL SCIENCE: (2 areas 8 sem units minimum)

ANTH 100

PSYC 100 or SOC 100

Select additional from:

PSYCH, SOC, ANTHR, POLIT, ECON

Must be 100 level course and above for credit

COMMUNICATION: (min 6 sem units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

If needed, select additional from: Speech or Computer

COMMUNICATION: (min 6 sem units)

ENGL 101 + 102

COMM 101 or 102 or CMPR 100

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

For Pre PA & Pre MED-Make appointment to meet with advisor at (909) 558-7076.

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

Transfer Patterns for Santa Ana College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

Anatomy & Physiology, (1 semester)

Medical terminology

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

Select additional from:

Chemistry, Mathematics, Physics, Astronomy, Geology

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

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.
Applied/Performing Arts (2 units maximum)

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

BIOL 239

MA 051A (required/no credit)

MATH 084 or HS (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)

for a minimum of 8 semester unit

Must be 100 level course and above for credit

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

Computer (College or high school ok)

COMMUNICATION:

ENGL 101 + 102

COMM 101 or 102

CMPR 100 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)

KNHE 101 or NUTR 115

2 PE Activity Courses

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Santa Ana College Students

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

Anatomy & Physiology/lab, complete sequence

2 yrs HS math/C grade or better or Intermediate Algebra

Medical Terminology

Select one additional course from the following areas

Physics, Math, Chemistry, Geology, Astronomy

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

Cultural Diversity (required)

General Psychology

Select one additional course from the following areas

Anthropology; Sociology; Economics Psychology; Political Science, Geography

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Business Communications

HEALTH AND WELLNESS (min 2 sem units)

Health or Nutrition

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

CODING SPECIALIST CERTIFICATE - HS Diploma/GED req. Applicant must complete: Anatomy & Physiology, Medical Terminology, Essentials of Human Disease, and Introduction to Computer Applications.

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

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/

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 239+249

MATH 084 or HS (required/no credit)

MA 051A (required/no credit)

Select one additional course from the following areas

PHYS, MATH, CHEM, GEOL, ASTR

Must be 100 level course and above for credit.

SOCIAL SCIENCES (2 areas, 8 sem units min)

ANTH 100

PSYC 100

Select one additional course from the following areas

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

ENGL 101 + 102

BUS 222

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115 2 PE Activity Courses

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

HEALTH INFORMATICS MS - Applicant must have a bachelor's degree from an accredited U.S. college or university or the foreign equivalent of a

Transfer Patterns for Santa Ana College Students

MAJOR: MEDICAL RADIOGRAPHY, A.S.

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

NATURAL SCIENCES: NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence
Intro Physics or Intro Chem (college or HS)
Medical Terminology

BIOL 239+249
PHYS 109 or CHEM 209
MA 051A (required/no credit)

College Algebra MATH 140

SOCIAL SCIENCE:
General Psychology or Sociology

PSYC 100 or SOC 100

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 101 + 102 Speech COMM 101 or 102

ELECTIVES: To meet minimum total requirements of 28 semester units

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Santa Ana College Students

MAJOR: NUCLEAR MEDICINE, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum) Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

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

College Algebra (Statistics not accepted)
Intro or General Chemistry/lab (one course)
(Chemistry for non-science majors not accepted)

Intro or General Physics/w lab

Medical Terminology

SOCIAL SCIENCES:

General Psychology Intro to Sociology

COMMUNICATION:

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

Speech

HEALTH AND WELLNESS:

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

ELECTIVES: To meet the minimum total of 64 semester units

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

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

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

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

Department website: www.llu.edu/radsci

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.
Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 239+249 MATH 140

CHEM 219 + 229

PHYS 109

MA 051A (required/no credit)

SOCIAL SCIENCES:

PSYC 100 SOC 100

COMMUNICATION:

ENGL 101 + 102 COMM 101 or 102

HEALTH AND WELLNESS:

KNHE 101 or NUTR 115 2 PE Activity Courses

Transfer Patterns for Santa Ana College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

If previously enrolled in an SDA college

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

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit. Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

*General Chemistry/lab (full year)

*Human Anatomy & Physiology/lab, seq

*Microbiology/lab

*College Algebra or above

*Medical Terminology

NATURAL SCIENCES:

CHEM 219 + 229

BIOL 239+249

BIOL 229

MATH 140

MA 051A (required/no credit)

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

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

PSYC 100

SOC 100

Select remainder of soc sci units from:

Select from the departments listed on the left

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

COMMUNICATION:

ENGL 101 + 102 COMM 101 or 102

HEALTH AND WELLNESS: (min 2 sem units)

*Human Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

Transfer Patterns for Santa Ana 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: SANTA ANA COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology w/lab (complete seq)* BIOL 239+249 Statistics* MATH 219

Medical Terminology MA 051A (required/no credit)

SOCIAL SCIENCES:

Human Lifespan & Development No Equivalent

(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).

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

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

TEST REQUIREMENT: None required

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

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

Transfer Patterns for Santa Ana College Students

MAJOR: Orthotics and Prosthetics - MS

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES (14 semester units minimum)

Select from at least 3 subject areas:

History (required)

Select from at least 2 additional subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

*Anatomy & Physiology/lab (complete seq)

*Intro or Gen Chemistry/lab (one course)

*Intro or Gen Physics/lab (one course)

*Statistics

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

Gen Psychology (required)

*Abnormal Psychology or Growth & Development (required) Select additional credits from: Psych, Soc, Anthro, Pol Sci

The department recommends additional electives in this area.

PSYC 250 or No Equivalent

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

HUMANITIES (14 semester units minimum)

Select from at least 3 subject areas:

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Must be 100 level course and above for credit.

MATH 219 or STAT course from another dept

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

Applied/Performing Arts (2 units maximum)

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

Select additional credits from: Psych, Soc, Anthro, Pol Sci The department recommends additional electives in this area.

Must be 100 level course and above for credit.

COMMUNICATION: (6 sem. units min.)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Select additional units from speech or computer

COMMUNICATION: (6 sem. units min.)

ENGL 101 + 102

BIOL 239+249

PSYC 100

CHEM 209 or 219

PHYS 109 or 210

COMM 101 or 102 or CMPR 100

HEALTH AND WELLNESS: (Required)

2 PE Activity Courses (required)

The department recommends additional electives in this area.

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.

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

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

TEST REQUIREMENT: None required

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

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

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

Transfer Patterns for Santa Ana College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

*Human Anatomy & Physiology/lab, sequence

*Intro Physics/lab, one semester

*2 yrs HS Algebra/C grade or better or Intermediate Algebra

*Medical Terminology

SOCIAL SCIENCES:

*General Psychology

*Developmental Psychology or Abnormal Psychology

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.
Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 239+249

PHYS 109

MATH 084 or HS (required/no credit)

MA 051A (required/no credit)

SOCIAL SCIENCES:

PSYC 100

No Equivalent or PSYC 250

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 101 + 102
*Speech COMM 101 or 102

HEALTH AND WELLNESS:

Health Ed (personal health or nutrition) OR

2 PE Activity Courses

HEALTH AND WELLNESS:

KNHE 101 or NUTR 115 2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 32 semester units

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

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

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

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

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

^{*}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 Santa Ana College Students

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

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

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology w/lab (complete seq)

General Chemistry w/lab (complete seq)

General Physics w/lab (complete seq)

Two additional Biological Science course

BIOL 239 + 249

CHEM 219 + 229

PHYS 210 + 211

BIOL

Two additional Biological Science course BIOL Statistics MATH 219

Medical Terminology MA 051A (required/no credit)

SOCIAL SCIENCES:

General Psychology (substitute courses may be approved PSYC 100

by the Chairman of the Department)

Human Growth & Development No Equivalent

COMMUNICATION:

Speech COMM 101 <u>or</u> 102

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

TEST REQUIREMENT: None required

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

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

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

To apply online log onto: www.ptcas.org

Transfer Patterns for Santa Ana 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 patient care experience.

MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS: SANTA ANA COURSE EQUIVALENCIES:

| General Chemistry/lab, sequence (one year) OR | CHEM 219 + 229 |
|--|------------------------|
| Inorganic, Organic, and Biochemistry w/lab (sequence) | CHEM 249 + 259 |
| College Algebra or equivalent | MATH 140 |
| English Composition (CLEP and language courses not accepted) | ENGL 101 + 102 |
| Human Anatomy & Physiology/lab, complete sequence | BIOL 239 + 249 |
| (must cover all organ systems) | |
| General Microbiology/lab | BIOL 229 |
| (must cover bacteria, virus, fungi and protozoa) | |
| Sociology or Cultural Anthropology or equivalent | SOC <u>or</u> ANTH 100 |
| General Psychology or equivalent | PSYC 100 |

^{*}Introductory courses are not accepted.

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 Santa Ana College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

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

Must be 100 level course and above for credit.

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

Applied/Performing Arts (2 units maximum)

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

Anatomy & Physiology/lab, 1 semester

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

Select additional from:

Chemistry, Math, Physics

SOCIAL SCIENCES: (2 areas 8 semester units min)

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

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

MATH 084 or HS (required/no credit)

Select additional from:

CHEM, MATH, PHYS

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

Must be 100 level course and above for credit.

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 101 + 102

BIOL 239

COMM 101 or 102 or CMPR 100

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)

KNHE 101 <u>or</u> NUTR 115 2 PE Activity Courses

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Santa Ana College Students

MAJOR: RADIATION THERAPY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES: (8 sem units min)

Anatomy & Physiology/lab, complete sequence

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

Program, grade "B" or higher)

Intro to Physics

Medical Terminology

Select additional from:

Chemistry, Math, Physics, Biology

SOCIAL SCIENCES: (2 areas 8 semester units min)

General Psychology or Developmental Psychology

Select additional units from:

Anthropology; Sociology; Economics Psychology; Political Science, Geography

COMMUNICATION: (min 6 sem units min)

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

Speech

HEALTH AND WELLNESS: (min 2 sem units)

Health Education (personal health and/or nutrition)

2 PE Activity Courses

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (8 sem units min)

BIOL 239 + 249

MATH 140

PHYS 109

MA 051A (required/no credit)

Select additional from:

CHEM, MATH, PHYS, BIOL

Must be 100 level course and above for credit.

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

PSYC 100 or No Develop. Psyc equivalent

Select additional units from:

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 sem units min)

ENGL 101 + 102

COMM 101 or 102

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

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

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

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Santa Ana College Students

MAJOR: RESPIRATORY CARE, BS

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

BIOL 239+249 or 211+212+214

CHEM 209 or 219 + 229

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

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

Anatomy & Physiology/lab (pref) or Gen Biology/lab

Intro or Gen Chemistry/lab, complete seq

Microbiology/lab

Intro Physics, one sem or HS Physics

2 yrs HS Algebra/C grade or better or Inter Algebra

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

Cultural Diversity (required) Psychology (required)

Select remainder of soc sci units from:

Anthropology; Geography; Economics

Psychology; Political Science; Sociology

PSYC 100 Select remainder of soc sci units from:

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

MATH 084 or HS (required/no credit)

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computers (HS or college)

COMMUNICATION:

NATURAL SCIENCES:

PHYS 109 or HS

BIOL 229

ANTH 100

ENGL 101 + 102

COMM 101 or 102

CMPR 100 or HS computer

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 55 semester units

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

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

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

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

Transfer Patterns for Santa Ana College Students

MAJOR: RESPIRATORY CARE, BS (ADVANCED PRACTITIONER)

LOMA LINDA UNIVERSITY REQUIREMENTS:

SANTA ANA COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

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

Intro or Gen Chemistry/lab, complete seq

Microbiology/lab

Intro Physics/lab, one qtr or HS Physics

2 yrs HS Algebra/C grade or better or Inter Algebra

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

Cultural Diversity

General Psychology or Sociology

Select additional from:

ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit. Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIOL 239+249 or 211+212+214

CHEM 209 or 219 + 229

BIOL 229

PHYS 109 or HS

MATH 080 or HS (required/no credit)

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

ANTH 100

PSYC 100 or SOC 100

Select additional from:

ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON Must be 100 level course and above for credit

COMMUNICATION:

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

Speech (required)

Computers (required)

COMMUNICATION:

ENGL 101 + 102

COMM 101 or 102

CMPR 100

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

KNHE 101 or NUTR 115

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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