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 colleges and universities from which students commonly transfer.

If your previous college or program of 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.

Using Transfer Patterns

- Choose your college or university from the list provided.
- Scroll to the desired program information by using page numbers
- Print specific pattern(s) after selecting your print option and adjusting page ranges.

Transfer Pattern Sequence

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School Address:
Loma Linda University
School of Allied Health Professions
NH Room 1605
Loma Linda CA 92350

Admissions Processing:
Loma Linda University
Admissions Processing
Loma Linda CA 92350

Questions:
askalliedhealth@llu.edu
800-422-4558-1-4
909 558-4599

Updated 9/2010
Transfer Patterns for Antillean Adventist University Students

MAJOR: Certificate and BS Degree - CYTOTECHNOLOGY (Clinical Lab Science)

CYTOTECHNOLOGY is a specialty within the broad field of clinical laboratory science. Cytotechnologists aid in the early detection of disease by differentiating normal, atypical, and malignant cells. In recognizing microscopic abnormalities of cells and cellular patterns from the various body sites, the cytotechnologist assists the pathologist in detecting cancer at its earliest and potentially most curable stage. Medical applications of cytologic techniques are constantly expanding, particularly in the diagnosis and management of the cancer patient. Cytotechnologists work in HOSPITALS, CLINICS, or in independent PATHOLOGY LABORATORIES. They can advance to SUPERVISORY positions, participate in RESEARCH activities, or become TEACHERS in the field.

To be eligible for admission to the CERTIFICATE program only, the applicant must have a baccalaureate degree and complete the English, science and mathematics requirements given below. To continue into the B.S. program, all other general education requirements as outlined below must be fulfilled.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

Total of 20 qtr units minimum in Domain 1
Total of 20 qtr/14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:
Select from at least 3 subject areas:
- Art/Music (Performing Arts limited to 4 qtr hrs)
- Literature; Philosophy
- History; Foreign Language/Amer Sign Lang

HUMANITIES:
Select from at least 3 subject areas:
- MUFA 105, MUHL 104
- HUEN 323, 324, 333, 334; No PHIL equivalent
- MUHI 105, 301, 302, 321, 322; Foreign Lang/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
- General Biology/lab, complete sequence
- Anatomy & Physiology/lab, sequence
- Microbiology/lab
- General Chemistry/lab, complete sequence
- College Algebra

BIOL 113+124 (complete sequence) (4+4)
BIOL 111+122 (sequence); BIOL 105 (4+4)
BIOL 105 (4)
CHEM 121+122 (sequence) (4+4)
MATH 121 (4)

SOCIAL SCIENCES (2 AREAS/8 sem UNITS MIN)
- Cultural Diversity (required)
- Select remainder from:
  - Anthropology; Economics
  - Psychology; Political Science
  - Sociology; Geography

No CD equiv (required)
No ANTHRO equivalent; ECON 105,126
PSYC 101, 201, 202; No POLSC equivalent
HUSO 101, 335; HUGE 111

DOMAIN 3: COMMUNICATION: (min 9 qtr/6 sem units)

Freshman English, complete sequence
If needed, select remainder from:
- Computers
- Speech

ENGL 231+232 (3+3)
COMP 101 or 234 (3+3)
HUCO 223 (3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)

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

HEPE 100 or NURS 110 (3/1)
2 PE Activity Courses (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 98 qtr/64 sem units

Cell biology, genetics, histology recommended

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

To apply online log onto: http://www.llu.edu/apply/
MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE (MEDICAL TECHNOLOGY)

The clinical laboratory scientist supervises, evaluates, or performs laboratory tests that aid the physician in the diagnosis, monitoring, and treatment of disease. Upon successful completion of the program, the graduate is eligible for certification by the American Society for Clinical Pathology and for licensure by the State of California.

LOMA LINDA UNIVERSITY REQUIREMENTS:

ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

Total of 20 qtr units minimum in Domain 1 Total of 20 qtr/14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:

Select from at least 3 subject areas:

Art/Music (Performing Arts limited to 2 qtr hrs) MUFA 105, MUHL 104
Literature, Philosophy HUEN 323, 324, 333, 334; No PHI L equivalent
History; Foreign Language/ Amer Sign Lang HUHI 105, 301, 302, 321, 322; Foreign Lang/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

College Algebra (or higher level) MATH 121 (3)
General Chemistry/lab, complete sequence CHEM 121+122 (complete sequence) (4+4)
Organic Chemistry/lab, complete sequence CHEM 221+222 (complete sequence) (4+4)
Intro Physics/lab (must include light & electricity) PHYS 221+222 (8)
General Biology/lab (one course) BIOL 113 (4)

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem units min)

Cultural Diversity (required) No CD equiv (required)
Select remainder of Soc Sci units from:
Anthropology; Sociology No ANTHRO equivalent; HUSO 101,335
Psychology; Political Science PSYC 101, 201, 202; No POLSC equivalent
Economics; Geography ECON 105, 126; HUGE 111

DOMAIN 3: COMMUNICATION: (min 9 qtr/6 sem units)

Freshman English, complete sequence ENGL 231+232 (3+3)
If needed, select remainder from:
Computer Applications COMP 101 or 234 (3/3)
Public Speaking HUCO 223 (3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)

Health Ed (personal health or nutrition) HEPE 100 or NURS 110 (3/3)
2 PE Activity Courses 2 PE Activity Courses (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/64 sem units

RECOMMENDED: Anatomy & Physiology, Biochemistry, Genetics, Cellular or Molecular Biology, Speech, Computer Applications, Critical Thinking

PHLEBOTOMY CERTIFICATE:

Procedures in phlebotomy are designed to train individuals to collect blood for laboratory analysis, which is necessary for the diagnosis and care of the patient.

To be eligible for admission, the applicant must be 18 years of age or older and have a high school diploma or GED. All registrants must have current immunizations, PPD skin test, proof of hepatitis B vaccine, CPR (American Heart Association) Basic Life Support Certificate and must pass a background check.

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

To apply online log onto: http://www.llu.edu/apply/
MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

Health Information Management includes the development of information systems to provide optimal user access to medical records and other vital patient data. The health information specialist manages or consults in maintenance of quality and legal standards for data used in administrative planning, research, patient care evaluation, and financial reimbursement. Opportunity exists for those with organizational talent, creative and analytic ability, and management skills. Graduates may find employment in HOSPITALS, RESEARCH CENTERS, HEALTH DATA ORGANIZATIONS, INSURANCE COMPANIES, INDUSTRIES, or AMBULATORY CARE FACILITIES.

LOMA LINDA UNIVERSITY REQUIREMENTS:

ANTILLEAN COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL & HUMANITIES: Total of 20 qtr/14 semester units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:
Select from at least 3 subject areas:
Art/Music (Performing Arts limited to 4 qtr hrs) MUFA 105; MUHL 104 (Applied Art/Music 2 hr max)
Literature; Philosophy HUEN 323, 324, 333, 334; No PHIL equivalent
History; Foreign Language/Amer Sign Lang HUHI 105, 301, 302, 321, 322; Foreign Lang/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS: (min 12 qtr/8 sem total from at least 2 areas)

NATURAL SCIENCES MINIMUM GEN ED:
Anatomy & Physiology/lab, complete sequence BIOL 111+122 (complete sequence) (4+4)
2 yrs HS Alg/Grade C or better or Inter Alg in College MATH 110 (required/no credit) (3/0)
Medical Terminology HINT 224 (3)
Select additional from:
Physics; Mathematics; Chemistry PHYS 221; MATH 22; CHEM 100

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem units min)
Cultural Diversity (required) No CD equivalent (required)
General Psychology PSYC 101 (3)
Select remainder from:
Anthropology; Geography No ANTHRO equivalent; HUGE 111
Economics; Political Science, Sociology ECON 105,126; No POLSC equivalent; HUSO 101,335

DOMAIN 3: COMMUNICATION:

COMMUNICATION:
Freshman English, complete sequence ENGL 231+232 (3+3)
Intro Computers with Word Processing COMP 101 or 234 (3/3)
Business Communications OFAD 336 (3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)
Health Ed (personal health or nutrition) HEPE 100 or NURS 110 (3/3)
2 PE Activity Courses 2 PE Activity Courses (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/64 sem units

OTHER REQUIREMENT:
Intro Accounting 1 qtr ACCT 101 (3)

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

HIT PROGRESSION - To be eligible for admission, the applicant must be a graduate of an accredited HIT program or hold a current RHIT credential. GE requirements of Domains I through IV per SAHP Bulletin. Only up to 105 qtr/70 sem units are transferable from a community/junior college. In addition, the following courses must be completed: Pathology, Pharmacology, Medical Terminology, College Algebra (Intermediate Algebra accepted), General Psychology, Intro Accounting, Human A&P (complete seq), Intro to Computer Applications (must include word processing), Professional Communications (Business Communication accepted).


CERTIFICATE PROGRAM - Applicant must have baccalaureate degree and complete the following requirements: Accounting, Intro to Computer Applications, Word Processing, Intermediate Algebra, A&P (seq), General Psychology, Medical Terminology, Statistics, Business Communications, and Personnel Management.

To apply online log onto: http://www.llu.edu/apply/
MAJOR: HEALTH PROFESSIONS EDUCATION (PB certificate, M.S.)

The 27-quarter unit Health Professions Education post baccalaureate certificate and the 48-quarter unit Master of Science degree are designed for faculty who want to enhance the effectiveness and efficiency of student learning in the classroom and clinic. Upon completion, graduates will be able to plan for effective learning experiences; improve assessment and evaluation of learning and instruction; and evaluate clinical performance with confidence, improve classroom performance, enhance academic administration skills, and develop expertise in health professions education.

Courses to complete the Master of Science degree include the core 18 units and a minimum of 6 units in Domain I and 6 units in Domain II, to a total of 48 units.

Units to complete the post baccalaureate certificate include the core 18 units and a minimum of 9 units selected in consultation with the program director from Domains I and II.

Additional courses may be added to each domain in consultation with the program director.

Requirements for admissions include a minimum of a baccalaureate degree from an accredited institution, licensure or eligibility for licensure in a recognized health care profession and a GRE score >750.
MAJOR: BS Degree - NUTRITION AND DIETETICS OR
- *MS Degree - NUTRITION AND DIETETICS

The dietitian translates the science of nutrition into the skill of furnishing optimal nourishment to people. Increased recognition of the value of nutrition in HEALTHCARE offers the dietitian a steadily widening horizon of professional opportunities. Opportunities may also be found in HEALTH CARE RESEARCH PROGRAMS, FOOD INDUSTRIES, STATE AGENCIES and NUTRITION CARE MANAGEMENT.

LOMA LINDA UNIVERSITY REQUIREMENTS:  ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:
Total of 20 qtr units minimum in Domain 1
Total of 20 qtr/14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:
Select from at least 3 subject areas:
- Art/Music (Performing Arts limited to 2 qtr hrs)
- Literature; History
- Philosophy; Foreign Language/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
*Intro Chemistry (seq) or Gen Chemistry (2 qtrs/1 sem) CHEM 100 or 121 (4/4)
*Human Anatomy & Physiology/lab, sequence BIOL 111+122 (4+4)
*Microbiology/lab BIOL 105 (4)
*Algebra I&II in HS/Grade C or better or Inter Alg in College MATH 110 (required/no credit) (3/0)

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem units min)
- Psychology PSYC 101 (3)
- Sociology HUSO 101 (3)
Select additional from:
- Psychology, Sociology, Anthropology, Political Science PSYC; HUSO

DOMAIN 3: COMMUNICATION:
Freshman English, complete sequence ENGL 231+232 (3+3)
Speech HUCO 223 (3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)
*Human Nutrition HEPE 100 (3)
2 PE Activity Courses 2 PE Activity Courses (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 100 qtr/67 sem 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 (*)

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

To apply online log onto: http://www.llu.edu/apply/
MAJOR: BS/ MOT Degree - OCCUPATIONAL THERAPY

The BS/ MOT Track is for individuals who do not have an earned Bachelor’s degree from an accredited college. Occupational Therapists work with clients across the lifespan from newborn infants to the elderly. Intervention strategies include therapeutic activities, adaptive equipment, and assistive technology to address clients’ diverse needs in motor, sensory, cognitive, visual, perceptual, emotional and social. Occupational therapists work in a variety of settings, such as hospitals, schools, mental health centers, home health agencies, nursing homes, ergonomic and corporate settings, private practices, prevention program, and community settings such as domestic violence and homeless shelters.

LOMA LINDA UNIVERSITY REQUIREMENTS:   ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1:  RELIGION AND HUMANITIES:
Total of 20 qtr units minimum in Domain 1   Total of 20 qtr/ 14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/ yr (max 8 qtr hrs) only if attended SDA College/ University

HUMANITIES:
Select from at least 3 subject areas:
Art/ Music (Performing Arts limited to 4 qtr hrs)
Literature; Philosophy
History; Foreign Language/ Amer Sign Lang

DOMA IN 2:  SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
Human Anatomy & Physiology, complete sequence (4+4)
Select one additional from:
Chemistry. Physics, Physical Science
2 yrs HS Algebra/ Grade C or better or Inter Alg in College (3/0)

SOCIAL SCIENCES: (2 areas, 12 qtr 8 sem units min)
Sociology
General Psychology
Growth & Development

DOMA IN 3: COMMUNICATION:
Freshman English, complete sequence (3+3)
Speech

DOMA IN 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)
Health Ed (personal health or nutrition)
2 PE Activity Courses

DOMA IN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/ 64 sem units

WORK EXPERIENCE: 40 hours (minimum) of observation experience in an Occupational Therapy Department, or community service.

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

MOT Only Track: To be eligible for admission, applicant must have earned a baccalaureate degree at an accredited college or university and must have completed the following subject requirements: Human Anatomy & Physiology sequence/ labs, Developmental Psychology, and 40 hours work experience in an Occupational Therapy Department. (Prerequisites may be waived at the discretion of the OT department)

PPMOT and OTD: for admission requirements, please contact the OT department at: octh.sahp@llu.edu

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

01/11/11
Transfer Patterns for Antillean Adventist University Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

The physical therapist assistant is a skilled technical health care provider who, under the supervision of a physical therapist, assists in the patients' treatment program. The extent to which the physical therapist assistant is involved in treatment depends upon the policies of the health facility, the supervising therapist, and the patient.

Physical therapist assistants are in demand; graduates have a wide choice of opportunities with MEDICAL GROUPS, HOSPITALS, REHABILITATION CENTERS, OUTPATIENT CLINICS, NATIONAL and STATE AGENCIES, and SCHOOLS OF PHYSICAL THERAPY.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

RELIGION: 4 qtr hrs/yr only if attended SDA College/University

HUMANITIES:
Select one from:
Art/Music (Performing/Applied Art/Music not acceptable) MUFA 105; MUHL 104)
Philosophy/American History No PHIL equivalent; HUHI 105, 301, 302, 321, 322
Literature; Foreign Language/ Amer Sign Lang HUEN 323, 324, 333, 334; Foreign Lang/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
*Human Anatomy & Physiology/lab, sequence BIOL 111+122 (complete seq) (4+4)
*Intro Physics/lab, one qtr/sem PHYS 221 (4)
*2 yrs HS Algebra/C grade or better or Inter Alg in College MATH 110 (required/no credit)

SOCIAL SCIENCES:
*General Psychology PSYC 101 (3)
*Developmental Psychology or Abnormal Psychology PSYC 201 (No Abnormal Psych equivalent) (3/3)

DOMAIN 3: COMMUNICATION:

Freshman English composition, complete sequence ENGL 231+232 (3+3)
*Speech HUCO 223 (3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) or HEPE 100 or NURS 110 OR (3/3/2)
2 PE Activity Courses 2 PE Activity Courses

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 48 qtr/32 sem 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 inpatient 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 (*)

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
2011-2012

Transfer Patterns for Antillean Adventist University Students

MAJOR: BS/DPT Degree - Progression DOCTOR OF PHYSICAL THERAPY

The BS/DPT Track is for PTAs who do not have an earned Bachelor's degree from an accredited college.

The Progression DPT program is for applicants with an associate degree in physical therapy who wish to advance to a doctorate degree. Applicants must have graduated from a CAPTE accredited PTA program.

LOMA LINDA UNIVERSITY REQUIREMENTS:  

DOMAIN 1: RELIGION AND HUMANITIES:  
Total of 20 qtr/14 sem units minimum in Domain 1  
(June 2012 and beyond, student must have a total of 24 qtr/16 sem units minimum in Domain 1.)

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/ University

HUMANITIES: (12 qtr/8 sem units min)  
Must include at least one upper division course

Select from at least 3 subject areas:

Art/Music (Performing Arts limited to 4 qtr hrs)  
Philosophy; Literature  
History; Foreign Language/ Amer Sign Lang

ANTILLEAN COURSE EQUIVALENCIES:

Select from at least 3 subject areas: (potential options)

MUFA 105; MUHL 104  
No PHIL equivalent; HUEN 323, 324, 333, 334  
HUHI 105, 301, 302, 321,322; Foreign Lang/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:  
Must include at least one upper division course

Anatomy & Physiology/ lab, seq or Gen Biology/ lab, seq  
Select one of the following options:  
Option 1: Gen Chemistry/ lab, seq + Intro Physics/ lab  
Option 2: Gen Physics/ lab, seq + 2 terms seq Chem/ lab  
Statistics  
One additional biology course

CHEM 121+122 (seq) + PHYS 221  
PHYS 221+222 (seq) + CHEM 100+121  
MATH 231 (statistics)  
Any additional Biology

(Students applying in June 2012 and beyond will need a course in Medical Terminology.)

SOCIAL SCIENCES: (9 qtr/6 sem units min)  
(June 2012 and beyond, student must have a total of 12 qtr/8 sem units minimum.)

Must include at least one upper division course

Gen Psychology  
Human Growth & Development  
Select remainder from:

PSYC 101  
PSYC 201  
PSYC; HUSO

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence  
Speech

ENGL 231+232  
HU CO 223

DOMAIN 4: HEALTH AND WELLNESS:

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

HEPE 100 or NURS 110  
2 PE Activity Courses

(Students applying in June 2012 and beyond will need a course in Medical Terminology.)

DOMAIN 5: ELECTIVES:  
Applicants must have a total of 138 qtr/92 sem credits with a minimum of 18 qtr/12 sem credits of upper division course work. Credits earned in a PTA program may be applied towards the 138 qtr/92 sem credit requirement. No more than 105 qtr/70 sem credits may be transferred from a community college.

WORK EXPERIENCE: Eighty work/observation hours under the supervision of a Physical Therapist are required. Twenty of the eighty hours must be in an inpatient setting.

TEST REQUIREMENT: None required

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

To apply online log onto: www.ptcas.org

01/11/11  
AAUPHTH-8
MAJOR: Entry-level DPT, no previous bachelor’s degree.

The Entry-level DPT program is for individuals with no previous degree in Physical Therapy. No Bachelors degree is required and the program is 3 years in length. Applicants must complete all of the following prerequisites courses.

LOMA LINDA UNIVERSITY REQUIREMENTS:          ANTILLEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:
Total of 24 qtr/16 sem credits minimum
RELIGION: 4 qtr hrs/yr (max 12 qtr hrs) only if attended SDA College/University
HUMANITIES: (12 qtr/8 sem units min)
Must include at least one course upper division course.
Select from at least 3 subject areas:  Select from at least 3 subject areas: (potential options)
Art/Music (Performing Arts limited to 4 qtr hrs)  MUFA 105; MUHL 104
Philosophy; History  No PHIL equivalent; HUHI 105, 301, 302, 321, 322
Literature; Foreign Language/ Amer Sign Lang  HUEN 323,324,333,334; Foreign Lang/Amer Sign Lang
The department recommends additional electives in this area.

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:
Must include at least one upper division course.
NATURAL SCIENCES:
Select one of the following options:
Option 1: Gen Chemistry/lab, seq + Intro Physics 6 qtr units CHEM 121+122 (seq) + PHYS 221 OR (8+4)
Option 2: Gen Physics/lab (seq) + 2 con terms Chemistry/lab PHYS 221+222 (seq) + CHEM 100+12 (8+8)
Statistics MATH 231 (stat) (3)
One additional Biology course Any additional Biology
(Students applying in June 2012 and beyond will need a course in Medical Terminology.)
SOCIAL SCIENCES: (12 qtr/8 sem units min)
Must include at least one upper division course.
General Psychology (required) PSYC 101 (3)
Human Growth & Development (required) PSYC 201 (3)
Select one additional from:
Psychology, Sociology, Anthropology, Political Science PSYC; HUSO
The department recommends additional electives in this area.

DOMAIN 3: COMMUNICATION: (12 qtr/8 sem units min)
COMMUNICATION: (12 qtr/8 sem units min)
Freshman English, complete sequence ENGL 231+232 (3+3)
Speech HUHO 223 (3)

DOMAIN 4: HEALTH AND WELLNESS:
HEALTH AND WELLNESS:
Health Ed (personal health or nutrition) HEPE 100 or NURS 110 (3/3)
2 PE Activity Courses 2 PE Activity Courses (2)
The department recommends additional electives in this area.

DOMAIN 5: ELECTIVES: To meet a minimum total requirements of 138 qtr/92 sem units. Students must have a minimum of 18 qtr/12 sem units of upper division course work. Maximum of 105 qtr/70 sem units transfer from junior/community colleges.

WORK EXPERIENCE: Eighty work/observation hours under the supervision of a Physical Therapist are required. Twenty of the eighty must be in an inpatient setting.

TEST REQUIREMENT: None required

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

To apply online log onto: www.ptcas.org
MAJOR: Entry-Level DPT with previous bachelor’s degree - PHYSICAL THERAPY

The ENTRY-LEVEL DOCTORATE program is for individuals who have an earned Bachelor’s degree from an accredited college or university. These students will not receive a Bachelor’s degree in Life Science from Loma Linda University. This group does not need to meet the General Education requirements outlined in the five Domains for the BS/DPT Track students, but they do need to have the following prerequisites to be eligible for entrance into the Doctorate programs:

NATURAL SCIENCES:

Human Anatomy & Physiology with lab, complete sequence (preferred) or General Biology with lab, complete sequence

One additional Biology course

Statistics

Select one of the following options:

Option 1: Gen Chem with lab, complete sequence + Intro Physics with lab, minimum of 6 qtr units
Option 2: Gen Phys with lab, complete sequence + a minimum of 2 academic terms of any sequenced Chemistry w/ lab

SOCIAL SCIENCES:

General Psychology (substitute courses may be approved by the Chairman of the Department)

Human Growth & Development

COMMUNICATION:

Speech

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.

TEST REQUIREMENT: None required

ADDITIONAL POST PROFESSIONAL PHYSICAL THERAPY PROGRAMS:

POST PROFESSIONAL MASTER OF PHYSICAL THERAPY: BSPT graduates may proceed directly into the PPMPT program.

POST PROFESSIONAL MASTER OF ORTHOTICS AND PROSTHETICS: To be eligible for admission, the applicant must have earned a baccalaureate degree in Orthotics and Prosthetics, or a baccalaureate degree in any major and an Orthotics or Prosthetics certificate degree from an accredited college or university.

POST-PROFESSIONAL DOCTOR OF PHYSICAL THERAPY: MPT graduates may proceed directly into the Doctor of Physical Therapy program. Others with a BS in physical therapy will need a master’s degree before entering the doctoral program. Please call our office for more information.

DOCTOR OF SCIENCE IN PHYSICAL THERAPY: MPT graduates may proceed directly into the Doctor of Science in Physical Therapy program. Others with a BS in physical therapy will need a master’s degree before entering the doctoral program. Please call our office for more information.

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

To apply online log onto: www.ptcas.org
MAJOR: MEDICAL RADIOGRAPHY, A.S.

Loma Linda University offers a number of programs that prepare personnel to assist the specialized physician in obtaining anatomical and physiological images of the body or in treating diseases by the use of various types of radiation. The graduate can find employment in HOSPITALS, MEDICAL & PHYSICIANS’ OFFICES & CLINICS, PUBLIC HEALTH AGENCIES, INDUSTRY, and ARMED FORCES.

Programs exist in the following areas: MEDICAL RADIOGRAPHY (AS degree), RADIATION TECHNOLOGY (BS degree) and CERTIFICATES in MEDICAL SONOGRAPHY, NUCLEAR MEDICINE TECHNOLOGY, RADIATION THERAPY TECHNOLOGY, and SPECIAL IMAGING TECHNOLOGY.

MEDICAL RADIOGRAPHY - A.S. Degree

This program is recommended for the student wishing to become a staff x-ray technologist in a diagnostic radiography department, assisting in fluoroscopic examinations, diagnostic tests, and specialized operating room procedures.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCES:

DOMAIN 1: RELIGION AND HUMANITIES:

RELIGION: 4 qtr hrs/yr only if attended SDA College/University

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence
Intro Physics/lab or Intro Chemistry/lab (college or HS)
Medical Terminology
2 yrs HS Algebra/C grade or better or Inter Alg in College

BiOL 111+122 (complete sequence) (4+4)
PHYS 221 or CHEM 100 or High School (4/4/0)
HINT 224 (3)
MATH 110 (required/no credit)

SOCIAL SCIENCE:

General Psychology or Sociology

PSYC 101 or HUSO 101 (3/3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech
Computer (college or HS)

ENGL 231+232 (3+3)
HU CO 223 (3)
COMP 101 or 234 or HS computer (3/3/0)

DOMAIN 4: Not required for A.S. degree.

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 42 qtr/ 28 sem units

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/
MAJOR: RADIATION SCIENCES, B.S. (POST PROFESSIONAL)-ONLINE PROGRAM

The Bachelor of Science in Radiation Sciences (BSRS) degree is a post-professional degree that provides the radiologic technologist with the foundational skills necessary to advance within the profession. Advancement into areas such as: management, supervisor, lead technologist, PACS manager, entry-level radiography instructor, and radiologist assistant can be obtained more readily when completing this advanced degree.

Students transferring to LLU must have certification from the American Registry of Radiologic Technologist (ARRT), or its equivalent. A maximum of 105 quarter/70 semester units from an accredited junior college will be accepted, including units for clinical training. If the maximum transfer units have been reached, any other General Education units required will need to be taken from a senior college or university. At completion of the program students must have a total of 192 qtr units, inclusive of Core BSRS courses, area of emphasis and elective units.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:
Total of 20 qtr units minimum in Domain 1
Total of 20 qtr/14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:
Select from at least 3 subject areas:
Art/Music (Performing Arts limited to 4 qtr hrs)
Literature; Philosophy
History; Foreign Language/Amer Sign Lang

DOMA IN 2: SCIENTIFIC INQUIRY AND ANALYSIS: (min 12 qtr/8 sem total from at least 2 areas)

NATURAL SCIENCES MINIMUM GEN ED:
Anatomy & Physiology/ lab, 1 qtr/sem
2 yrs HS alg/ C grade or better or Int Alg in college
Select additional from:
Chemistry, Mathematics

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem units min)
Cultural Anthropology (required)
Select additional units from:
Psychology, Sociology, Anthropology, Political Science

DOMA IN 3: COMMUNICATION: (min 9 qtr/6 sem units)
Freshman English, complete sequence (required)
If needed, select additional units from:
Speech or Computers

DOMA IN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)
Health Ed (personal health or nutrition)
2 PE Activity Courses

DOMA IN 5: ELECTIVES: To meet the minimum at completion of the program students must have a total of 192 qtr units, inclusive of Core BSRS courses, area of emphasis and elective units.

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

RADIATION SCIENCES, M.S. ONLINE PROGRAM Applicants must have 3.0 undergrad GPA, Certified by National Certifying body in Diagnostic Imaging (i.e. ARRT, ARDMS, NMTCB), Statistics and Research Methods, copy of current professional license, official transcripts, Resume, 3 letters of reference, telephone interview, and a 2-3 page essay describing personal and professional skills and accomplishments, interests, career goals, and how the MSRS will help achieve these goals.

For Information call (909) 558-4931
To apply online log onto: http://www.llu.edu/apply/
Transfer Patterns for Antillean Adventist University Students

MAJOR: RADIOLOGIST ASSISTANT, B.S. - M. S.

The American Society of Radiologic Technologists (ASRT) supports this mid-level provider, the radiologist assistant (RA). The RA is an advanced-level radiologic technologist who enhances patient care by extending the capacity of the radiologist in the diagnostic imaging environment position.

According to the American Society of Radiologic Technologists (ASRT) “the radiologist assistant has three primary areas of responsibility, all performed with the supervision of a radiologist.

1. Participate in patient assessment, patient management and patient education.
2. Perform selected radiology procedures including, but not limited to, fluoroscopy.
3. Participate in the systematic analysis of the quality of patient care delivered within the radiology environment.”

The radiologist assistant also makes initial observations of diagnostic images, but does not provide an official interpretation.

Students transferring in with their ARRT/A.S. in medical radiography or equivalent hospital-based training need to know that a maximum of 105 quarter/70 semester units only will transfer to Loma Linda University. If the maximum transfer units have been reached, any other General Education units required will need to be taken from a senior college or university. To be eligible for the B.S. program, applicant must have Certification from the ARRT in medical radiography and minimum of 2 years full-time radiography work experience.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

<table>
<thead>
<tr>
<th>DOMAIN 1: RELIGION AND HUMANITIES:</th>
<th>TOTAL OF 20 QTR UNITS MINIMUM IN DOMAIN 1</th>
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<tr>
<td>HUMANITIES:</td>
<td>Total of 20 qtr/14 sem units minimum in Domain 1</td>
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<tr>
<td>Religion: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University</td>
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<tr>
<th>HUMANITIES:</th>
<th>Select from at least 3 subject areas:</th>
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<tr>
<td>Art/Music (Performing Arts limited to 4 qtr hrs)</td>
<td>MUFA 105; MUHL 104</td>
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<tr>
<td>Literature; Philosophy</td>
<td>MUEN 323, 324, 333, 334; No PHIL equivalent</td>
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<tr>
<td>History; Foreign Language/ Amer Sign Lang</td>
<td>HUHI 105, 301, 302, 321, 322; Foreign Lang/ Amer Sign Lang</td>
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<tr>
<th>DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:</th>
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<tr>
<td>NATURAL SCIENCES:</td>
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<tr>
<td>Anatomy &amp; Physiology/ lab 1 qtr/ sem</td>
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<td>2 yrs HS Algebra/ C grade or better or Inter Alg in college</td>
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<td>Statistics</td>
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<td>Research Methods</td>
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<td>SOCIAL SCIENCES:</td>
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<td>Cultural Diversity (required)</td>
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<td>Select additional units from:</td>
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<td>Psychology, Sociology, Anthropology, Political Science</td>
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<th>DOMAIN 3: COMMUNICATION: (min 9 qtr/ 6 sem units)</th>
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<td>Freshman English, complete sequence</td>
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<td>If needed, select additional units from:</td>
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<tr>
<td>Health Ed (personal health or nutrition)</td>
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<tr>
<td>2 PE Activity Courses</td>
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| DOMAIN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/ 64 sem units |

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

RADIOLOGIST ASSISTANT CERTIFICATE program is for those individuals who have a previous baccalaureate degree. To be eligible, the student must have: Certification from the ARRT in medical radiography, Statistics & Research Methods, a minimum of 2 years full-time radiography work experience; and a B. A. or B.S. degree from an accredited institution.

To apply online log onto: [http://www.llu.edu/apply/](http://www.llu.edu/apply/)

01/11/11   AAURTCHBS-13
MAJOR:  HEALTHCARE ADMINISTRATION, B.S. (ONLINE)

Healthcare administration is a broad-based discipline. The BSHA program prepares individuals to support healthcare professionals such as clinicians, researchers, and executives in settings such as assisted living and skilled nursing facilities; rehabilitation centers; private, public, and proprietary clinics; and medical centers.

The online Bachelor of Science in Healthcare Administration (BSHA) program educates students to competently function as Healthcare Administrators in the various healthcare environments. Healthcare administrators are the backbone of the medical professions. They ensure that health professionals have the tools, supplies, and working environment necessary to properly care for their patients, community members, and other populations.

The BSHA program was designed to meet the needs of the adult learner or working professional that has already taken previous coursework to complete a Bachelor's degree or has earned an Associate's degree at an accredited college or university. The BSHA program was designed as an online program to meet the needs of our students with full-time employment and hectic schedules. We provide the opportunity for students to visit the Loma Linda University (LLU) campus twice during the program, once for orientation and upon graduation. The BSHA program commences annually summer quarter. Applications must be submitted by April 30 of the year of desired acceptance.

LOMA LINDA UNIVERSITY REQUIREMENTS:  ANTILEAN COURSE EQUIVALENCIES:

DOMAINE 1: RELIGION AND HUMANITIES:

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:

Select from at least 3 subject areas:
- Art/ Music (Performing Arts limited to 4 qtr hrs)
- Literature; Philosophy
- History; Foreign Language/ Amer Sign Lang

DOMAINE 2: SCIENTIFIC INQUIRY AND ANALYSIS: (min 12 qtr/ 8 sem total from at least 2 areas)

NATURAL SCIENCES MINIMUM GEN ED:
- Anatomy & Physiology, 1qtr/sem
- Medical terminology
- 2 years HS Algebra/ C grade or better or Inter Alg in college
- Select additional from:
  - Chemistry, Mathematics, Physics, Astronomy, Geology

SOCIAL SCIENCES: (2 areas, 12 qtr/ 8 sem units min)
- Cultural Diversity (required)
- Select additional units from:
  - Psychology; Sociology; Anthropology
  - Political Science; Economics

DOMAINE 3: COMMUNICATION:

- Freshman English, complete sequence
- Speech
- Computers (College or high school ok)

DOMAINE 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)

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

DOMAINE 5: ELECTIVES: To meet the minimum at completion of the program students must have a total of 192 qtr units, inclusive of Core BSHA courses and elective units.

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

To apply online log onto: http://www.llu.edu/apply/
MAJOR: CERTIFICATE PROGRAMS IN RADIATION TECHNOLOGY

Certificate programs are 3, 9 or 12 months (Medical Sonography two years) in length and cover the study of the principles and procedures and allow participation, under close supervision, in the clinical practice of the respective area.

MEDICAL DOSIMETRY: Dosimetrist plan optimal isodose distributions and treatment dose calculations for a variety of external beam and brachytherapy treatments. (For ARRT candidates the course will be 4 quarters in length. For BS candidates it will be 5 quarters long.). Students will either need to have: 1) ARRT registration in Radiation Therapy Technology with a minimum of two years post graduation clinical experience and College Algebra (within last three years) or 2) A baccalaureate degree in physics from an accredited university. Prerequisites: Anatomy and Physiology, Medical Terminology.

DIAGNOSTIC MEDICAL SONOGRAPHY/ECHOCARDIOGRAPHY: The Diagnostic Medical Sonographer, Ultrasound Technologist or Echocardiographer assists physicians in the use of high-frequency sound waves to obtain images of internal structure and body organs and in the examination of patients for physical anomalies or disease processes. Program begins in September and runs for either 12 months or two years. For each track, you will need to have completed any one of the following: 1) any two-year Allied Health degree, 2) Any A.S or A.A degree (science area preferred), or 3) Any Bachelor of Science degree. Prerequisites: Anatomy and Physiology with lab (sequence), Medical Terminology, College Algebra (within last five years), Introductory Physics and Patient Care Methods. Prerequisites must be taken within the last five years with a grade ‘C’ or higher. Applicants must also complete 8 hours of observation (volunteer/employee) in an Ultrasound sound.

NUCLEAR MEDICINE TECHNOLOGY: The nuclear medicine technologist assists the physician in the use of radioactive tracers within the body to examine organ function and structure. Tasks include calibration of radiation detection equipment, measurement of radioactive tracers, and mathematical calculations to determine test results. Program begins in September and runs 12 months. To be eligible for admissions to the certificate program in nuclear medicine the applicant must meet one of the following requirements: 1) Be a graduate of an accredited radiologic technology program, 2) An ARRT registered radiologic technologist, 3) An ASCP certified medical technologist, 4) Be a registered nurse with at least a 2-year degree (AS degree), or 5) Have a 4-year baccalaureate degree in one of the natural sciences. Prerequisite: Human Anatomy & Physiology (complete sequence with lab), Intermediate Algebra (college or 2 years in high school, with grade C or above). Intro Chem/ lab or Gen Chem/ lab (one semester or one quarter). Gen Physics (highly recommended), Medical Terminology, and Patient Care Methods. Applicants must also have certification in CPR, Venipuncture and ECG/ EKG Interpretation prior to start of the program, and complete at least 24 hours of career observation in a Nuclear Medicine Department.

RADIATION THERAPY TECHNOLOGY: The radiation therapy technologist works closely with the physician in determining the proper methods of using radiation to treat various disease states. Responsibilities include accurate treatment records, calibrating equipment, and following prescribed treatment plans to ensure proper patient care and therapy safety. Program begins in September and runs 12 months. The applicant must fulfill one of the following requirements: 1) Be an ARRT registered radiologic technologist and/or graduate of an accredited radiologic technology program and have college credits in: College Algebra, Human A & P/ lab (complete sequence), Radiation Protection, Patient Care Methods, Radiation Physics, and Intro to Computers or 2) Be a registered nurse or graduate of an accredited Allied Health program (2 years minimum training) and have college credits in: College Algebra (within the last three years), Human Anatomy & Physiology with lab (complete sequence), Medical Terminology, Patient Care Methods, Radiation Physics, Radiation Protection, Principles of Radiology, General Psychology, CPR Certification and complete at least 40 hours of career observation in Radiation Oncology Department.

COMPUTED TOMOGRAPHY & MAGNETIC RESONANCE IMAGING: The computed tomography and magnetic resonance imaging technologist works in a highly specialized field operating sophisticated computerized tomography equipment. This technology provides detailed cross-sectional images of the human body, assisting physicians with quality patient diagnosis and treatment. To be eligible for admissions to the certificate program in CT/ MRI, applicants must meet the following requirements: current ARRT & CRT license, current CPR card, a minimum GPA of 2.5, and complete 8 hours of observation in a CT department and 8 hours of observation in a MRI department. The CT track begins in Fall quarter. The MRI track begins in Winter quarter. The combined 9 month program begins in Fall quarter.

IMAGING INFORMATICS: The purpose of the program is to enable the learners to function as PACS Administrators (Picture Archiving Computer Systems). Applicants must be certified by the ARRT in Diagnostic Radiography. In addition applicants must have at least 2 years of experience with CR (computed radiography) or DR (direct radiography) or take a prerequisite CR/ DR course (available online at LLU).
CARDIAC ELECTROPHYSIOLOGY TECHNOLOGY: Electrophysiology is a subspecialty of cardiology that focuses on treating heart rhythm abnormalities. The Cardiac Electrophysiology Technologist will assist the Cardiologist during invasive procedures including diagnostic EP Studies, arrhythmia mapping, catheter ablation for supraventricular and ventricular tachycardias, and pacemaker, implantable cardioverter defibrillator (ICD), and cardiac resynchronization therapy device implantations. We offer an Associate Track and Certificate Track for this program which are 12 months in length. The AS degree is face to face with some online coursework, while the certificate program is primarily online with a few face to face visits to the LLU Campus. The certificate track is only available to applicants with a prior healthcare background. To be eligible for admissions, the applicant must complete a minimum of 34 quarter units (51 semester units) with a GPA of 2.4 or higher. Applicants must also meet the following prerequisites: General Psychology or General Sociology or Cultural Anthropology, Human Anatomy and Physiology, Introductory Chemistry, Introductory Physics, Intermediate Algebra, Freshman College English sequence, Medical Terminology, Introductory Computers, and complete observation hours in a CEP department (minimum of 2 exams observed).

RADIOGRAPHY ADVANCED PLACEMENT: The purpose of this online Radiography Advanced Placement Program is to enable candidates, who have previously completed a Radiologic Technology program, to take the American Registry of Radiologic Technologists (ARRT) exam. The American Registry of Radiologic Technologists distinguishes four types of candidates eligible for this program: (1) a person that received their radiologic technology education more than five years ago and did not take the national exam (2) a person that has failed the national exam three times (3) a person that received their professional education in a country without an accreditation mechanism that was recognized by the ARRT at the time of the program’s completion (4) ex-military personnel whose program was not accredited at the time of program completion.

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

For more information call (909) 558-4931 or 1-800-422-4558 or visit http://www.llu.edu/llu/academics/catalog.html

To apply online log onto: http://www.llu.edu/apply/
The 2-year, upper division program leading to the Bachelor of Science degree is a sequence of additional professional course work intended to prepare respiratory therapists for positions in education, management, or science. Course work in the science emphasis may be applied toward meeting the entrance requirements for dentistry and medicine. Those electing to study on a part-time basis must complete the junior and senior years within a 4-year period. Students entering directly from a 2-year program should be employed a minimum of 16 hours per week as therapists in order to gain the most from the program.

### Loma Linda University Requirements: Antillean Course Equivalencies:

#### Domain 1: Religion and Humanities:

Total of 20 qtr/14 sem units minimum in Domain 1

**Religion**: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

**Humanities**:
- Select from at least 3 subject areas:
  - Art/Music (Performing Arts limited to 4 qtr hrs)
  - Literature, Philosophy
  - History; Foreign Language/Amer Sign Lang

**MUFA 105; MUHL 104 (Applied Art/Music 2 hr max)**

**HUEN 323,324,333,334; No PHI L equivalent**

**HUHI 105,301,302,321,322; Foreign Lang/Amer Sign Lang**

#### Domain 2: Scientific Inquiry and Analysis:

**Natural Sciences**:
- *A&P/lab or General Biology, complete sequence*  
  BIOL 111+122 or BIOL 113+124 (sequence)  
  (8/8)
- *Microbiology/lab*  
  BIOL 105  
  (4)
- *Intro or General Chemistry/lab (complete sequence)*  
  CHEM 100 or 121+122  
  (4/8)
- *Intro Physics/lab, one qtr or HS Physics*  
  PHYS 221 or HS Physics  
  (4/0)
- *2 yrs HS Algebra/ C grade or better or InterAlg in college*  
  MATH 110 (required/no credit)  
  (0)

**Social Sciences**:
- Cultural Diversity (required)  
  No CD equivalent (required)
- *Psychology (required)*  
  PSYC 101  
  (3)
- Select additional from:
  - Sociology; Political Science; Geography
  - Economics; Anthropology
  - HUSO 101, 335; HUGE 111
  - ECON 105, 126;

#### Domain 3: Communication:

**Freshman English, complete sequence**  
ENGL 231+232  
(3+3)

**Speech**  
HUCO 223  
(3)

**Computer**  
COMP 101 or 234  
(3/3)

#### Domain 4: Health and Wellness:

**Health Ed (personal health or nutrition)**  
HEPE 100 or NURS 110  
(3/3)

**2 PE Activity Courses**  
2 PE Activity Courses  
(2)

#### Domain 5: Electives:

To meet minimum total requirements of 82 qtr/55 sem units

Please note that C minus (C-) grades are not transferable for credit.

**Respiratory Care - Certificate**

To be eligible for the certificate program, applicants need to complete the prerequisites denoted with an asterisk (*) and additional electives to meet minimum total requirements of 96 qtr/64 sem units.

To apply online log onto: [http://www.llu.edu/apply/](http://www.llu.edu/apply/)
MAJOR: RESPIRATORY CARE, BS (POST PROFESSIONAL)

BACHELOR OF SCIENCE: After completing an Associate in Science degree in respiratory care, from a COARC approved program or the equivalent, the student may continue studies toward the Bachelor of Science degree, completing a computer course and the general studies requirements as outlined below. Students transferring in with an A.S. in Respiratory Therapy need to know that a maximum of 105 qtr/70 sem units only will transfer to LLU. If the maximum transfer units have been reached, any other General Ed units required will need to be taken from a senior college or university. Total of 192 qtr units at completion of the program.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:
Total of 20 qtr/14 sem units minimum in Domain 1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:
Select from at least 3 subject areas:
- Art/Music (Performing Arts limited to 4 qtr hrs)
- Literature, Philosophy
- History; Foreign Language/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
- A&P/ lab, seq (preferred) or Gen Bio, seq or Zoology, seq
- Microbiology/ lab
- Intro or Gen Chemistry/ lab (complete sequence)
- Intro Physics/ lab, one qtr or HS Physics
- 2 yrs HS Algebra/ C grade or better or Inter Alg in college

SOCIAL SCIENCES: (2 areas, 12 qtr/8 sem units min)
- Cultural Diversity
- General Psychology or Sociology
- Select additional from:
  - Sociology; Geography
  - Psychology; Economics

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence (required)
Speech (required)
Computers (required)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/2 sem units)
Health Ed (personal health or nutrition)
2 PE Activity Courses

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/64 sem units

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

To apply online log onto: http://www.llu.edu/apply/
MAJOR: B.S. Degree - EMERGENCY MEDICAL CARE/ CARDIOPULMONARY SCIENCES

The B.S. in Emergency Medical Care is a post-professional degree program designed for those with prior experience in Emergency Medical Services, Respiratory Therapy or Nursing. The degree is designed to expand the clinical knowledge of pre-hospital care providers and offer them an educational foundation from which to pursue leadership career roles in emergency services systems.

The 2-year upper division program in Emergency Medical Care allows the health professional to progress within his/her chosen profession to positions in clinical specialist, education and management. Students who wish to continue their education may also apply this degree, with additional coursework, to meet pre-physician assistant, pre-medical, or graduate school entry requirements.

This is a unique degree for pre-hospital and emergency medical care providers because of the program’s emphasis on the physiological and clinical aspects of care of the patient in the emergency medical system.

To be eligible for the junior year of this program, the student must (a) be an EMT, EMT-paramedic, R.N., or respiratory therapist; (b) complete the subject requirements listed as prerequisites; (c) arrange for an interview.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES: Total of 20 qtr/14 sem units minimum in Domain1

RELIGION: 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES: Select from at least 3 subject areas: MUFA 105; MUHL 104

Art/Music (Performing Arts limited to 4 qtr hrs)  MUFA 105; MUHL 104
Literature, Philosophy  HUEN 323, 324, 333, 334; No PHIL equivalent
History; Foreign Language/ Amer Sign Lang  HUHI 105, 301, 302, 321, 322; Foreign Lang/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES: (min 9 qtr/6 sem units min)  SOCIAL SCIENCES: (2 areas, 12 qtr/ 8 sem units min)

Anatomy & Physiology/ lab (1 qtr/ sem)  BIOL 111 or 122  No CD equivalent
Microbiology/ lab;  BIOL 105  (4)
Intro Chemistry/ lab, one qtr/ sem  BIOL 105; CHEM 100  (4)
Intro Physics/ lab, one qtr  PHYS 221  (4)
College Algebra  MATH 121  (3)

SOCIAL SCIENCES: (2 areas, 12 qtr/6 sem units min)

Cultural Diversity  No CD equivalent
General Psychology  PSYC 101  (3)
Select additional from:
Psychology; Economics  PSYC 201, 202; ECON 105, 126
Sociology; Anthropology; Political Science  HUSO 101, 335

DOMAIN 3: COMMUNICATION: (min 9 qtr/6 sem units) COMMUNICATION: (min 9 qtr/6 sem units)

Freshman English, complete sequence  ENGL 231+232  (3+3)
If needed, select from:
Speech or ComputerS  HUCO 223 or COMP 101 or 234  (3/3/3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units) HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)

Health Ed (personal health or nutrition)  HEPE 100 or NURS 110  (3/3)
2 PE Activity Courses  2 PE Activity Courses  (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 96 qtr/64 sem units

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

Speech-language pathologists are concerned with evaluating and treating children and adults with communication disorders. Difficulties in the areas of speech, language, fluency, and voice are associated with a variety of disorders, including developmental delay, hearing impairment, cleft palate, cerebral palsy, stroke, and head injury. Audiolists are concerned with prevention, identification, assessment, and rehabilitation of hearing disorders. For both professions, it is important that the student have an interest in working with people.

Employment opportunities for speech-language pathologists and audiologists exist within SPEECH and HEARING CLINICS, PUBLIC SCHOOLS, HOSPITALS, UNIVERSITIES, HEALTH DEPARTMENTS, SKILLED NURSING FACILITIES, HOME HEALTH AGENCIES, REHABILITATION CENTERS, INDUSTRY and PRIVATE PRACTICE. These fields allow for considerable flexibility and there is ample opportunity for employment.

LOMA LINDA UNIVERSITY REQUIREMENTS: ANTILEAN COURSE EQUIVALENCIES:

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RELIGION: 4 qtr hrs/ yr (max 8 qtr hrs) only if attended SDA College/University

HUMANITIES:

- Select from at least 3 subject areas:
  - Art/Music (Performing Arts limited to 4 qtr hrs)
  - Literature, Philosophy
  - History; Foreign Language

DOMA 2: SCIENTIFIC INQUIRY AND ANALYSIS: (min 12 qtr/ 8 sem total from at least 2 areas)

NATURAL SCIENCES:

- One biological science course required:
  - Human Anatomy & Physiology/ lab (recommended)
  - BIOL 111+122 (recommended) (4,4)
- One physical science course required:
  - Intro Physics, one quarter (strongly recommended)
  - PHYS 221 (strongly recommended) (4)
  - 2 yrs HS Algebra/ C grade or better or Inter Alg in college
  - MATH 110 (required/no credit) (0)
- Select additional from:
  - Biology, Physics, Mathematics, Chemistry

SOCIAL SCIENCES: (2 areas, 12 qtr/ 8 sem units min)

- General Psychology
  - PSYC 101 (3)
- Human Development
  - PSYC 201 (3)
- Select additional from:
  - Psychology, Sociology, Anthropology, Political Science
  - PSYC 202; HUSO 101, 335

DOMA 3: COMMUNICATION:

- Freshman English, complete sequence
  - ENGL 231+232 (3+3)
- Speech
  - HUCO 223 (3)

DOMA 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)

- Health Ed (personal health or nutrition)
  - HEPE 100 or NURS 110 (3/3)
- 2 PE Activity Courses
  - 2 PE Activity Courses (2)

DOMA 5: ELECTIVES: To meet minimum total requirements of 96 qtr/ 64 sem units

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 the program.

COMMUNICATION SCIENCES & DISORDERS MS-Admission to the program requires a bachelor’s degree in Communication Disorders (also called Speech-Language Pathology).

To apply online log onto: [http://www.llu.edu/apply/](http://www.llu.edu/apply/)
MAJOR: M.P.A.  Degree  - PHYSICIAN ASSISTANT

The Physician Assistant profession had its inception in the mid-1960's. Since then Physician Assistants have become valuable, and essential health care professionals. They are highly trained members of a health team, who are academically and clinically prepared to provide health care services. They work under the supervision of a Physician, and they provide diagnostic, therapeutic, preventive, and health maintenance services.

Physician Assistants work mainly as primary care providers. They are, however, not limited to this area of health care, for they function in many of the medical specialties. Physician Assistants are trained to deal with many medical emergencies. They also function as first or second assistants in major surgery, and provide pre- and post-operative care. Physician Assistants have demonstrated that they can relieve physicians of time-consuming patient care while maintaining the same quality of care.

The number of employment opportunities for Physician Assistants continues to grow.

LOMA LINDA UNIVERSITY REQUIREMENTS:

The applicant must have a baccalaureate degree from an accredited institution. PLUS, at least, 2,000 hours of hands-on patient care experience.

MINIMUM OVERALL GPA: 3.0 AND MINIMUM SCIENCE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:  ANTILEAN COURSE EQUIVALENCIES:

| Intro Chemistry/ lab, seq or General Chemistry/ lab, seq | CHEM 100 or CHEM 121+122 | (4/8) |
| College Algebra or equivalent | MATH 121 | (4) |
| English Composition, complete sequence | ENGL 231+232 (complete sequence) | (3+3) |
| Human Anatomy & Physiology/ lab, complete sequence | BIOL 111+122 (complete sequence) | (4+4) |
| Microbiology/ lab | BIOL 105 | (4) |
| Sociology or Cultural Anthropology | HUSO 101/No CD equivalent | (3) |
| General Psychology | PSYC 101 | (3) |

Recommended courses: Medical Terminology, Statistics, Computer Literacy

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

*To apply for the Physician Assistant, M.S. degree program, go to caspaonline.org.
MAJOR: Ph.D. Degree-REHABILITATION SCIENCE

The School of Allied Health Professions offers the Doctor of Philosophy degree in rehabilitation science. The degree program by design is inclusive of the many rehabilitation professions; and offers opportunities for qualified clinical professionals in allied health to prepare for careers in independent research, teaching, and administration. It is the goal of this program to prepare graduates who will:

- provide vision and direction for the integration of the rehabilitation professions;
- commit themselves to whole-person care;
- advance the theory and practice of rehabilitation science through research;
- acquire and integrate knowledge related to the social and basic medical sciences; and
- assess, develop, and implement interdisciplinary community-based services.

Admission

Applicants must meet the following minimum requirements:

- Bachelor's or master's degree in any allied health profession area or discipline related to rehabilitation science, with a minimum G.P.A. of 3.0 in academic and professional course work.

Prospective students are required to submit the following:

1. A formal letter of support from a primary research faculty member whose research interests and availability most closely match those of the applicant. The program director will coordinate meetings between applicants and prospective research faculty.
2. Curriculum vitae, including work history, formal education, continuing education, licensure or certification, professional organizations, honors, awards, publications, presentations, and grants.
3. At least one example of written work (e.g., term paper, course assignment, publications, master's degree research project or thesis).

Requirements

A minimum of 114 units beyond the bachelor's degree is required for students holding a master's or doctoral degree in a professional area; up to 45 graduate level quarter units taken in completion of the professional degree may be applicable to the Doctor of Philosophy degree. Application of these credits to the Doctor of Philosophy degree must be reviewed by the School of Allied Health Professions Doctor of Philosophy in Rehabilitation Science Committee prior to submission to the Faculty of Graduate Studies for approval. The student's program course work for the degree must be approved by the Doctor of Philosophy in Rehabilitation Science Committee.

PLEASE NOTE THAT GRADES MUST BE B MINUS (B-) OR BETTER FOR TRANSFERABLE CREDIT

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