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

Page 1 Transfer Pattern Information & Directions
Page 2 Cytotechnology, B.S. & Certificate
Page 3 Clinical Laboratory Science (Medical Technology), B.S.
Page 4 Health Information Administration, B.S.
Page 5 Health Professions Education M.S. & PB Certificate
Page 6 Nutrition and Dietetics B.S., M.S.
Page 7 Occupational Therapy-B.S./M.S.
Page 8 Physical Therapy Assistant, A.S.
Page 9 Doctor of Physical Therapy (for PTAs who do not have an earned Bachelors) BS/DPT
Page 10 Entry Level Doctor of Physical Therapy, (no prior B.S.)
Page 11 Entry Level Doctor of Physical Therapy, (with prior B.S.)
Page 12 Medical Radiography A.S.
Page 13 Radiation Sciences, Post Professional B.S. & M.S.- Online
Page 14 Radiologist Assistant, M.S.
Page 15 Healthcare Administration, B.S. -Online
Page 16 Radiation Technology Certificates
Page 17 Radiation Technology Certificates -Continued
Page 18 Respiratory Care, B.S.
Page 19 Respiratory Care, Post Professional B.S.
Page 20 Emergency Medical Care, B.S.
Page 21 Communication Sciences and Disorders (Speech), B.S. & M.S.
Page 22 Physician Assistant, M.S.
Page 23 Rehabilitation Sciences, Ph.D.

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
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: SDCC 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)   ARTF 100; MUSI 100
Literature; Philosophy   ENGL 208,210,215,237; PHIL 100,102B,111,205
History; Foreign Language/ Amer Sign Lang   HIST 105,106,109,110; Any Foreign Language/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
Gen Biology/ lab, complete sequence   BIOL 107+215+250 (complete seq) (12)
Anatomy & Physiology/ lab, sequence; Micro/ lab   BIOL 230+235 (seq); BIOL 205 (8)
Micro/lab   BIOL 205 (5)
Gen Chemistry/ lab, Complete sequence   CHEM 200+200L+201+201L (seq) (10)
College Alg   MATH 116 (3)

SOCIAL SCIENCES (2 AREAS/ 12 qtr/ 8 sem UNITS MIN)
Cultural Diversity (required)   ANTH 103 (required) (3)
Select remainder from:
Psychology; Political Science   PSYC 101,135,137,155; POLI 101,102,103
Sociology; Geography   SOCI 101,110; GEOG 101,102

DOMAIN 3: COMMUNICATION: (min 9 qtr/ 6 sem units)
Freshman English, complete sequence   ENGL 101+105 (3+3)
If needed, select remainder from:
Computers   CBTE 180 (3)
Speech   SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)
Health Ed (personal hlth or nutrition)   HEAL 101/ No NUTRI equivalent (3)
2 PE Activity Courses

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
Transfer Patterns for San Diego City College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE (MEDICAL TECHNOLOGY)

The clinical laboratory science 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: SDCC 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) ARTF 100; MUSI 100
Literature, Philosophy ENGL 208,210,215,237; PHIL 100,102B,111,205
History; Foreign Language/ Amer Sign Lang HI ST 105,106,109,110; Any Foreign Language/ Amer Sign Lang

DOMA IN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
College Alg (or higher level) MATH 116 (3)
Gen Chemistry with lab, complete sequence CHEM 200+200L+201+201L (complete seq) (5+5)
Organic Chemistry with lab, complete sequence CHEM 231+231L+233+233L (seq) (10)
Intro Physics with lab (to include light & electricity) PHYS 125+126 (seq) (10)
General Biology with laboratory (one course) BIOL 210A (4)
Pre-medical and pre-dental students should verify current admission requirements

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)
Cultural Diversity (required) ANTH 103 (required) (3)
Select remainder of soc sci units from:
Anthropology; Sociology ANTH 103; SOCI 101,110
Psychology; Political Science PSYC 101,135,137,155; POLI 101,102,103
Economics; Geography ECON 120,121; GEOG 101,102

DOMA IN 3: COMMUNICATION: (min 9 qtr/6 sem units)
Freshman English, complete sequence ENGL 101+105 (3+3)
If needed, select remainder from:
Computers CBTE 180 (3)
Public Speaking SPEE 103 or 135 (3/3)

DOMA IN 4: HEALTH AND WELLNESS: ( min 3 qtr/2 sem units)
Health Ed (personal hlth or nutrition) HEAL 101/ No NUTRI equivalent (3+2)
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, Cellular or Molecular Biology, Genetics,, Speech, Computer Applications, Critical Thinking

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

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

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.
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 also 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:  

SDCC 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)

RELI GION 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/ University

HUMANITIES  
Select from at least 3 subject areas:

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)  
ARTF 100; MUSI 100

Literature; Philosophy  
ENGL 208,210,215,237; PHIL 100,102B,111,205

History; Foreign Language/ Amer Sign Lang  
HIST 105,106,109,110; Any Foreign Language/ 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 230+235 (complete seq) (4+4)

2 yrs HS Alg/ C grade or better or Inter Alg in College  
MATH 96 (required/no credit) (0)

Medical Terminology  
No MED TERM equivalent

Select add'l from: phys/math/chem/geol/astronomy  
Select from: PHYS/MATH/ CHEM/ GEOL/ ASTR

SOCIAL SCIENCES (2 AREAS/ 12 qtr/ 8 sem UNITS MIN)  
Cultural Diversity (required)  
ANTH 103 (required) (3)

General Psychology  
PSYC 101 (3)

Select remainder from:  
Anthropology; Sociology; Psychology  
ANTH 103; SOCI 101,110; PSYC 135,137,155

Economics; Political Science, Geography  
ECON 120,121; POLI 101,102,103; GEOG 101,102

DOMAIN 3: COMMUNICATION:  

COMMUNICATION:

Freshman English, complete sequence  
ENGL 101+105 (3+3)

Intro Computers with Word Processing  
CBTE 180 (Word Processing included) (3)

Business Communications  
BUSE 119 (3)

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

Health Ed (personal hlth or nutrition)  
HEAL 101/ No NUTRI equivalent (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/ sem  
ACCOUNTING: ACCT 116A (4)

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 comm/junior college. In addition, the following courses must be completed: Pathology, Pharmacology, Med Term, College Alg (Inter Alg accepted), Gen Psych, 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, Inter Alg, A & P (seq), Gen Psych, Med Term, Stats, Principles of Management and Business Communications and, Personnel Management.
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.
LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2011-2012

Transfer Patterns for San Diego City College Students

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 HEALTH CARE 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:

SDCC 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; History
Philosophy; Foreign Language/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
*Intro Chem (compl seq) or Gen Chem (1 sem/ 2 qtrs) CHEM 100/ L+130/ L or CHEM 200+200L (8;5)
*Human Anatomy & Physiology/ lab, seq;
BIOL 230+235 (seq) (8)
*Micro/ lab
BIOL 205 (5)
*Alg I/ Alg II in HS/ min C grade or Inter Alg or above in Coll MATH 96 (required/ no credit) (5/ 0)

SOCIAL SCIENCES (2 AREAS/12 qtr/ 8 sem UNITS MIN)
General Psychology
PSYC 101 (3)
SOCIOLOGY
SOCI 101 (3)
Select additional from: Psych, Soc, Anth, Polisci

DOMAIN 3: COMMUNICATION:

COMMUNICATION:
Freshman English, complete sequence ENGL 101+105 (3+3)
Speech SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH AND WELLNESS: (min 3 qtr/ 2 sem units)
*Human Nutrition
HEAL 101/ No NUTRI equivalent (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

12/20/10 SDCCDTCS-5
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, ergonomics and corporate settings, private practices, prevention programs, and community settings such as domestic violence and homeless shelters.

LOMA LINDA UNIVERSITY REQUIREMENTS:   SDCC 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

SDCC COURSE EQUIVALENCIES:
ARTF 100; MUSI 100
ENGL 208,210,215,237;PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

HUMANITIES
Select from at least 3 subject areas:
ARTF 100; MUSI 100
ENGL 208,210,215,237;PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language/Amer Sign Lang

NATURAL SCIENCES:
Human Anatomy & Physiology, complete sequence
Select additional from: Chem, Physics, Physical Sci
2 yrs HS Alg/ C grade or better or Inter Alg in College

SOCIAL SCIENCES: (2 AREAS/12 qtr/ 8 sem UNITS MIN)
Cultural Diversity (required)
Sociology
Gen Psychology
Growth & Development

SDCC COURSE EQUIVALENCIES:

ANTH 103 (required)
SOCI 101
PSYC 101
CHIL 101

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech

SDCC COURSE EQUIVALENCIES:
ENGL 101+105
SPEE 103 or 135

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

SDCC COURSE EQUIVALENCIES:
HEAL 101/ No NUTRI equivalent
2 PE Activity Courses

DOMAIN 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 and Developmental Psychology. Forty hours observation 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

12/20/10

SDCCOCTH-6
MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

The physical therapist assistant is a skilled technical health worker 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: SDCC 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)
Philosophy/ History
Literature; Foreign Language/ Amer Sign Lang

HUMANITIES
Select one from:
ARTF 100; MUSI 100 (Applied Art/ Mus not acceptable)
PHIL 100,102B,111,205; HIST 105,106,109,110
ENGL 208,210,215,237; Any Foreign Lang/ Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
* Human Anatomy & Physiology/ lab, sequence
* Intro Physics/ lab, one qtr/ sem
* 2 yrs HS Alg/ C grade or better or Inter Alg in College

NATURAL SCIENCES:
BIOL 230+235 (complete seq) (4+4)
PHYS 100
MATH 96 (required/ no credit)

SOCIAL SCIENCES:
* General Psychology
* Developmental Psychology or Abnormal Psychology

SOCIAL SCIENCES:
PSYC 101 (3)
CHIL 101 No Abnormal Psychology equivalent (3)

DOMAIN 3: COMMUNICATION:

Freshman English composition, complete sequence
* Speech

COMMUNICATION:
ENGL 101+105 (3+3)
SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlhs or nutrition) OR
2 PE Activity Courses

HEALTH AND WELLNESS:
HEAL 101/ No NUTRI equivalent (3)
2 PE Activity Courses (2)

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 in-patient setting.

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

*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 (*)

To apply online log onto: http://www.llu.edu/apply
LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2011-2012  

Transfer Patterns for San Diego City College Students  

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

The BS/DPT Track is for individuals 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:  
SDCC COURSE EQUIVALENCIES:  

<table>
<thead>
<tr>
<th>DOMAIN 1: RELIGION AND HUMANITIES:</th>
<th>(TOTAL OF 20 QTR/14 SEM UNITS MINIMUM IN DOMAIN 1)</th>
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<tbody>
<tr>
<td>(June 2012 and beyond, student must have a total of 24 qtr/16 sem units minimum in Domain 1)</td>
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</table>

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

HUMANITIES  
(Must include a min of 12 qtr/8 sem credits with at least one course at the upper division level)  
Select from at least 3 subject areas:  
Art/ Music (Performing Arts limited to 4 qtr hrs)  
Philosophy: Literature  
History; Foreign Language/ 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 Biol/lab, seq  
Select one of the following options:  
Option 1: Gen Chem/lab, seq+ Intro Phys/lab (6 qtr hrs)  
Option 2: Gen Physic/lab, seq+2 terms seq Chem/lab  
Statistics  
One additional Biology  
Select additional Biology  

SOCIAL SCIENCES: (9 qtr/6 sem UNITS MIN)  
(June 2012 and beyond, student must have a total of 12 qtr/8 sem units minimum)  
Gen Psychology  
Human Growth & Development  
Select additional from: Psych, Soc, ANTH, Polisci  

DOMAIN 3: COMMUNICATION:  
(June 2012 and beyond, student must have a total of 12 qtr/8 sem units minimum)  
Freshman English, complete sequence  
Speech; Intro to Computers  

DOMAIN 4: HEALTH AND WELLNESS:  
Health Ed (personal hltth or nutrition)  
2 PE Activity Courses  

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
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: SDCC COURSE EQUIVALENCIES:

DOMA IN 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

Must include a minimum of 12 quarter / 8 semester credits with at least one course at the upper division level.

Select from at least 3 subject areas:

Art/ Music (Performing Arts limited to 4 qtr hrs) ARFT 100; MUS 100
Philosophy; History PHIL 100,102B,111,205; HIST 105,106,109,110
Literature; Foreign Language/ Amer Sign Lang ENGL 208,210,215,237; Any Foreign Language/ Amer Sign Lang

The department recommends additional electives in this area.

DOMA IN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

Must include at least one upper division course

NATURAL SCIENCES:

Anatomy & Physiology/ lab, (seq) or Gen Biol/ lab (seq) BIOL 230+235 or BIOL 107+215+250 (seq) (8/12)

Select one of the following options:

Option 1: Gen Chem/ lab, seq + Intro Physics (6 qtr units) OR CHEM 200+L+201+L + PHYS 100 OR (10+4)
Option 2: Gen Phys/ lab (seq) + 2 consecutive terms Chem/ lab PHYS 124A+124B + CHEM 100/ L+130/ L (8+8)
Statistics MATH 119 or STAT course from another dept (3)

One additional Biology Any additional Biology

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

SOCIAL SCIENCES:

Must include a minimum of 12 quarter / 8 semester credits with at least one course at the upper division level.

Gen Psychology PSYC 101 (3)
Human Growth & Development CHIL 101 (3)
Select additional credits from: Psych, Soc, ANTH, Polisci

The department recommends additional electives in this area.

DOMA IN 3: COMMUNICATION:

Must include a minimum of 32 quarter / 8 semester units required

Freshman English, complete sequence ENGL 101+105 (3+3)
Speech SPEE 103 or 135 (3/3)

DOMA IN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) HEAL 101/ No NUTRI equivalent (3)
2 PE Activity Courses 2 PE Activity Courses (2)

The department recommends additional electives in this area.

DOMA IN 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 program:

NATURAL SCIENCES:
- Human Anatomy & Physiology with lab, complete sequence (preferred) or General Biology with lab, complete sequence
  - Select one of the following options:
    - Option 1: Gen Chem/lab, complete seq+ Intro Physics/lab, minimum of 6 quarter units
    - Option 2: Gen Phys/lab, complete seq+a minimum of 2 academic terms of any sequenced Chem/lab
  - One additional Biology course
- Statistics

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

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

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.

To apply online log onto: www.ptcas.org

12/20/10 SDCCPHTH-10
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 - AS 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:  SDCC COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

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

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

Human Anatomy & Physiology/lab, sequence BIOL 230+235 (complete seq) (4+4)
Intro Physics/lab or Intro Chemistry/lab (college or HS) PHYS 100 or CHEM 100/ L (4/4)
Medical Terminology No MED TERM equiv. (0)
2 yrs HS Alg/ C grade or better or Inter Alg in College MATH 96 (required/ no credit)

SOCIAL SCIENCE:

DomaiN 3: COMMUNICATION:

General Psychology or Sociology PSYC 101 or SOCI 101 (3/3)
Freshman English, complete sequence ENGL 101+105 (3+3)
Speech SPEE 103 or 135 (3/3)
Computer (college or HS) CIS 110 or HS computer (2/0)

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 a certification from the American Registry of Radiologic Technologists (ARRT), or its equivalent. A maximum of 105 quarter/70 semester units from an accredited junior college will be accepted, including units from 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:

SDCC 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) ARTF 100; MUSI 100
Literature; Philosophy ENGL 208,210,215,237; PHIL 100,102B,111,205
History; Foreign Language/Amer Sign Lang HIST 105,106,109,110; Any Foreign Language/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, 1 qtr/sem BIOL 230 (4)
2 years HS Math or Intermediate Algebra in college MATH 96 (required/ no credit) (0)
Select additional from: Select additional from:
Chemistry, Mathematics CHEM 100,100L,130,130L; MATH 116

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)
Cultural Anthropology (required) ANTH 103 (required) (3)
Select additional from: PSYC, PSOC 101,110; ANTH 103; POLI 101,102,103

DOMAIN 3: COMMUNICATION: (min 9 qtr/6 sem units)
Freshman English, complete sequence (required) ENGL 101+105 (3+3)
If needed, select additional units from:
Speech or Computer SPEE 103 or 135 or CI SC 110 (3/3/2)

DOMAIN 4: HEALTH AND WELLNESS (min 3 qtr/2 sem units)
Health Ed (personal health or nutrition) HEALTH AND WELLNESS (min 3 qtr/ 2 sem units)
2 PE Activity Courses HEAL 101/ No NUTRI equivalent (3)

DOMAIN 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 a 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 them achieve them.

For Information call (909) 558-4931

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

12/20/10

12/20/10
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: SDCC 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
Anatomy & Physiology/ lab, 1 qtr/ sem
2 years HS Math or Intermediate Algebra in college
Statistics
Research Methods

SOCIAL SCIENCES (2 AREAS/ 12 qtr/ 8 sem UNITS MIN)
Cultural Diversity (required)
Select additional from: PSYC, SOCI, ANTH, PLSC

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

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

DOMA IN 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 individuals with 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.

12/20/10 SDCCRABS-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: SDCC 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: Select from at least 3 subject areas:
Art/Music (Performing Arts limited to 4 qtr hrs) ARTF 100; MUSI 100
Literature; Philosophy ENGL 208, 210, 215, 237; PHI L 100, 102B, 111, 205
History; Foreign Language/ Amer Sign Lang HIST 105, 106, 109, 110; Any Foreign Language/ 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, 1qtr/sem BIOL 230 (4)
Medical terminology No MED TERM equiv. (0)
2 years HS Alg/ C grade or better or Inter Alg in college MAT 96 (0)
Select additional from: Select additional from:
Chemistry, Mathematics, Physics, Astronomy, Geology CHEM 110, 100L; MATH 116; PHYS 100; ASTR 101; GEOL 100

SOCIAL SCIENCES (2 AREAS/ 12 qtr/ 8 sem UNITS MI N)
Cultural Diversity (required) ANTH 103 (required) (3)
Select additional units from:
PSY, SOC, ANT, POLSCI, ECON PSYC 135, 137; SOC 101, 110; ANT 103; POL 101, 102; ECON 120

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence ENGL 101+105 (3+3)
Speech SPEE 103 or 135 (3/3)
Computer (College or high school ok) CIS 110 (2)

DOMAIN 4: HEALTH AND WELLNESS (min 3 qtr/2 sem units)
Health Ed (personal health or nutrition) HEAL 101/ No NUTRI equivalent (3)
2 PE Activity Courses (2)

DOMAIN 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 department.

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. Prerequisites: Human Anatomy and 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, Phlebotomy and ECG/EMG 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).

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

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

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://ww.llu.edu/apply/

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT
MAJOR: RESPIRATORY CARE, BS

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: SDCC 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
* Intro or Gen Chemistry/lab, complete seq
* Micro/lab
* Intro Physics/lab, one qtr or HS Physics
* 2 yrs HS Alg/ C grade or better or Inter Alg in College

SOCIAL SCIENCES (2 AREAS/12 qtr/ 8 sem UNITS MIN)
Cultural Diversity (required)
* Psychology (required)
Select one additional from: Sociology;
Political Science, Geography, Economics and Anthropology

DOMAIN 3: COMMUNICATION:

* Freshman English, complete sequence
Speech
* Computer (college or high school)

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

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

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

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.
**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.

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**LOMA LINDA UNIVERSITY REQUIREMENTS: SDCC 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

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<tr>
<td>Art/ Music (Performing Arts limited to 4 qtr hrs)</td>
<td>ARTF 100; MUSI 100</td>
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<tr>
<td>Literature, Philosophy</td>
<td>ENGL 208,210,215,237; PHI L 100,102B,111,205</td>
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<tr>
<td>History; Foreign Language/ Amer Sign Lang</td>
<td>HIST 105,106,109,110; Any Foreign Language/ Amer Sign Lang</td>
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**DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:**

**NATURAL SCIENCES:**

- Intro or Gen Chemistry/ lab, complete seq
- Micro/ lab
- Intro Physics/ lab, one qtr or HS Physics
- 2 yrs HS Alg/ C grade or better or Inter Alg in College

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<th>SOCIAL SCIENCES (2 AREAS/ 12 qtr/ 8 sem UNITS MIN)</th>
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<tr>
<td>Cultural Diversity</td>
<td>ANTH 103 (required)</td>
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<tr>
<td>General Psychology or Sociology</td>
<td>PSYC 101; SOC 101, 110</td>
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<tr>
<td>Select additional from: ANTH; SOCI; GEOG</td>
<td>Select from: ANTH 103; SOCI 101; GEOG 101,102;</td>
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<tr>
<td>PSYC; PLSC; ECON</td>
<td>PSYC 135,137,155; POLI 101,102,103; ECON 120,121</td>
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**DOMAIN 3: COMMUNICATION:**

- Freshman English, complete sequence (required)
- Speech
- Computer (required)

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<td>Freshman English, complete sequence (required)</td>
<td>ENGL 101+105</td>
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<td>Speech</td>
<td>SPEE 103 or 135</td>
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<td>Computer (required)</td>
<td>CI SC 110 or HS computer</td>
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**DOMAIN 4: HEALTH AND WELLNESS:** (min 3 qtr/ 2 sem units)

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

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<tr>
<td>Health Ed (personal hlth or nutrition)</td>
<td>HEALTH 101/ No NUTRI equivalent</td>
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<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**

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

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12/20/10  SDCRSTHBS-18
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:  SDCC 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

HUMANITIES
Select from at least 3 subject areas:
ARTF 100; MUSI 100
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language/ Amer Sign Lang

DOMAIN 2:  SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:
Human A& P/ lab, 1 qtr/ sem
Micro/ lab
Intro Chem/ lab, (1qtr/ sem)
Intro Physics/ lab, one qtr
College Alg (or higher level)

NATURAL SCIENCES:
BIOL 230 or 235
BIOL 205
CHEM 100+100L
PHYS 100
MATH 116

SOCIAL SCIENCE:   (2 AREAS/ 12 qtr/ 8 sem UNITS MI N)
Cultural Diversity
General Psychology
Select additional from:
Psych, Sociology, Anth, Econ and Pol Sci

SOCIAL SCIENCE:   (2 AREAS/ 12 qtr/ 8 sem UNITS MI N)
ANTH 103
PSYC 101
PSYC 135; SOCI 110;ANT 103; ECON 103; POL 101

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

COMMUNICATION: (min 9 qtr/ 6 sem units)
ENGL 101+105
SPEE 103 or 135 or CI SC 110

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

HEALTH AND WELLNESS (min 3 qtr/ 2 sem units)
HEAL 101/ No NUTRI equivalent
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

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

12/20/10  SDCCEMC-19
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. Audiologists 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:

DOMIAN 1: RELIGION AND HUMANITIES:
(Total of 20 qtr 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) ARTF 100; MUSI 100
Literature, Philosophy ENGL 208,210,215,237; PHIL 100,102B,111,205
History, Foreign Language HIST 105,106,109,110; Any Foreign Language

DOMIAN 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 230,235 (recommended) (4,4)
2 yrs HS Alg/ C grade or better or Inter Alg in College MATH 96 (required/ no credit) (0)
One physical science course required:
Intro Physics, one quarter (recommended) PHYS 100 ( recommended) (4)
Select additional from: Biology, Physics, Math, Chemistry

SOCIAL SCIENCES (2 AREAS/12 qtr/ 8 sem UNITS MI N)
General Psychology PSYC 101 (3)
Human Development CHIL 101 (3)
Select additional from: Psych, Soc, ANTH, Poli sci

DOMIAN 3: COMMUNICATION:
Freshman English, complete sequence ENGL 101+105 (3+3)
Speech SPEE 103 or 135 (3/ 3)

DOMIAN 4: HEALTH AND WELLNESS:
Health Ed (personal hlth or nutrition) HEAL 101/ No NUTRI equivalent (3)
2 PE Activity Courses 2 PE Activity Courses (2)

DOMIAN 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 this program.

COMMUNICATION SCIENCES & DISORDERS MS-Admission to the program requires a bachelor’s degree in Communication Disorders (also called Speech-Language Pathology).
Transfer Patterns for San Diego City College Students

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

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

LOMA LINDA UNIVERSITY REQUIREMENTS: SDCC COURSE EQUIVALENCIES:

| Intro Chemistry/lab, seq or Gen Chem/lab, seq | CHEM 100+L+130+L (seq) or CHEM 200+L+201+L (seq) | (8/10) |
| College Algebra | MATH 116 | (3) |
| English composition, complete sequence | ENGL 101+105 (complete seq) | (3+3) |
| Human Anatomy & Physiology/lab, complete sequence | BIOL 230+235 (complete seq) | (8) |
| Microbiology/lab | BIOL 205 | (4) |
| Sociology or Cultural Anthropology | SOCI 101 or ANTH 103 | (3/3) |
| General Psychology | PSYC 101 | (3) |

RECOMMENDED: Statistics, Medical Terminology, Computer Literacy

* 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/