

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 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:**LACC 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 (min 12 qtr/8 sem units)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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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:****Program Requirements:**

Gen Biology/lab, complete sequence

Anatomy & Physiology/lab, complete sequence

Gen Chemistry/lab, complete sequence

Microbiology/lab

College Alg

NATURAL SCIENCES:**Program Requirements:**

BIOL 6+7 (complete sequence) (5+5)

ANAT 1 + PHYSIO 1 (complete sequence) (4+4)

CHEM 101+102 (complete sequence) (5+5)

MICRO 1 (5)

MATH 245 (3)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity (required)

Select remainder from:

Anthropology; Economics

Psychology; Political Science

Sociology; Geography

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102 (required) (3)

Select remainder from:

ANTH 102; ECON 1,2

PSYC 1,41; PLSC 1,2

SOCL 1,11; GEOG 1,2

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

Freshman English, complete sequence

If needed, select remainder from:

Computers

Speech

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)

CSIT 101 (4)

SPCH 101 (3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or NUTR 21 (3/3)

2 PE Activity Courses (2)

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

(Cell biology, genetics, histology recommended)

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

LOMA LINDA UNIVERSITY
TRANSFER REQUIREMENTS FOR LOS ANGELES CITY COLLEGE STUDENTS
 2007-2008

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:

LACC 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 (min 12 qtr/8 sem units)

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

HUMANITIES (min 12 qtr/8 sem units)

Select courses from at least 3 subject areas:
 ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)
 ENGL 203,204,205,206,208; PHIL 1,2,6,20
 HIST 1,2,5,6; 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:

Required:
 College Algebra (or higher level)
 General Chemistry/lab, complete sequence
 Organic Chemistry/lab, complete sequence
 Intro Physics/lab (must include light & electricity)
 General Biology (one course)
Pre-medical and pre-dental students should verify current admission requirements.

NATURAL SCIENCES:

Required:
 MATH 245 (3)
 CHEM 101+102 (complete sequence) (5+5)
 CHEM 211+212 (complete sequence) (5+5)
 PHYS 6+7 (4+4)
 BIOL 6 (5)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity (required)
 Select remainder of soc sci units from:
 Anthropology; Sociology
 Psychology; Political Science
 Economics; Geography

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102 (required) (3)
 Select remainder of soc sci units from:
 ANTH 102; SOCI 1,11
 PSYC 1,41; PLSC 1,2
 ECON 1,2; GEOG 1,2

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

Freshman English, complete sequence
 If needed, select remainder from:
 Computers
 Public Speaking

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)
 CSIT 101 (4)
 SPCH 101 (3)

DOMAIN 4: HEALTH AND WELLNESS:

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

HEALTH AND WELLNESS:

HLED 11 or NUTR 21 (3/3)
 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, Computer Applications, Speech, Critical Thinking

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10/30/06

LACCMTCH-2

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 methods, 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, RESELACCH CENTERS, HEALTH DATA ORGANIZATIONS, INSURANCE COMPANIES, INDUSTRIES, or AMBULATORY CARE FACILITIES.

LOMA LINDA UNIVERSITY REQUIREMENTS:**LACC 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 (min 12 qtr/8 sem units)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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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

2 yrs HS Alg/C grade or better or Inter Alg in College
(Effective 2008, 3 yrs HS Alg or College Alg in College)

Medical Terminology

Select add'l from phys/math/chem/geol/astron

NATURAL SCIENCES MINIMUM GEN ED

ANAT 1 + PHYSIO 1 (complete sequence)

HS or MATH 125 (required/no credit)

(4+4)

(0)

No MED TERM Equivalent

PHYS/MATH/CHEM/GEOL/ASTR

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity (required)

General Psychology

Select remainder from:

Anthropology; Sociology

Economics; Political Science, Geography

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102 (required)

PSYC 1

Select remainder from:

ANTH 102; SOCI 1,11

ECON 1,2; PLSC 1,2; GEOG 1,2

(3)

(3)

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

Freshman English, complete sequence

Intro Computers with Word Processing

Business Communications

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102

CSIT 101

No Business Comm equivalent

(3+3)

(4)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or NUTR 21

2 PE Activity Courses

(3/3)

(2)

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

OTHER REQUIREMENT: Intro Accounting 1 qtr/sem ACCOUNTING: ACCT 1

(5)

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).

CODING SPECIALIST CERTIFICATE–HS Diploma/GED required. Applicant must complete: A&P, Med Term, Essentials of Human Disease, and Intro to Computer Applications.

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, Research Methods, Principles of Management and Business Communications, Pathophysiology and Personnel Management.

10/30/06

LACCHLIN-3

MAJOR: AS Degree - DIETETIC TECHNOLOGY

The registered dietetic technician (DTR) is a supportive member of the nutrition care team. At the direction of the dietitian, the DTR screens patients for nutrition care needs, marks menus, teaches individuals or classes, monitors effectiveness of nutrition care, and documents findings in the patient's medical record. Technicians contribute to the overall success of the food service through menu development, supervision of food service employees, monitoring quality of food, and inservice training for employees. Opportunities for the DTR are found in RETIREMENT CENTERS, SCHOOLS & UNIVERSITIES, GOVERNMENT & COMMUNITY AGENCIES, and INDUSTRIAL FEEDING SITES.

LOMA LINDA UNIVERSITY REQUIREMENTS:

LACC COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

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

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, complete sequence
 Intro Chem/lab (complete seq) or Gen Chem (1 sem/2 qtrs)
 2 yrs HS Alg/C grade or better or Inter Alg in College

NATURAL SCIENCES:

ANAT 1 + PHYSIO 1 (complete sequence) (4+4)
 CHEM 60+70 (complete seq) or CHEM 101 (9/5)
 HS or MATH 125 (required/no credit) (0)

SOCIAL SCIENCE:

Intro to Sociology

SOCIAL SCIENCE:

SOCI 1 (3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
 Speech

COMMUNICATION:

ENGL 101+102 (3+3)
 SPCH 101 (3)

DOMAIN 4: HEALTH/OTHER REQUIREMENT:

Human Nutrition

HEALTH/OTHER REQUIREMENT:

NUTR 21 (also ok for Health Ed) (3)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 31 semester units

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

CERTIFICATE FOR DIETETIC TECHNICIAN: To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university, and must have completed the following subject requirements: anatomy & physiology/lab (complete seq), introductory chemistry/lab (complete seq) or one semester or two qtrs general chemistry, intro to sociology, and speech.

CERTIFICATE FOR REGISTERED DIETITIAN: To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university, and must have completed the following subject requirements: anatomy & physiology/lab, microbiology/lab, intro chemistry (complete seq) or one semester or two qtrs general chemistry/lab.

MAJOR: BS 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 RESELACCH PROGRAMS, FOOD INDUSTRIES, STATE AGENCIES and NUTRITION CARE MANAGEMENT.

LOMA LINDA UNIVERSITY REQUIREMENTS:**LACC 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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

Art/Music (Performing Arts limited to 4 qtr hrs)

Literature; History

Philosophy; Foreign Language/Amer Sign Lang

HUMANITIES (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

ENGL 203,204,205,206,208; HIST 1,2,5,6

PHIL 1,2,6,20; 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:****Program Requirements:**

Intro Chem (compl seq) or Gen Chem/lab (2 qtrs/1 sem)

Human Anatomy & Physiology/lab,seq

Micro/lab

2 yrs HS Alg/C grade or better or Inter Alg in College

(Effective 2008, 3 yrs HS Alg or College Alg in College)

NATURAL SCIENCES:**Program Requirements:**

CHEM 60+Organic & Bio Chem or CHEM 101 (4/5)

ANAT 1 + PHYSIO 1 (complete seq) (4+4)

MICRO 1 (5)

HS or MATH 125 (required/no credit) (0)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Gen Psych

Intro to Sociology

Select additional from: Psych, Soc, ANTH, Polisci

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

PSYC 1 (3)

SOC 1 (3)

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

Freshman English, complete sequence

Speech

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)

SPCH 101 (3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or *NUTR 21 (3/3)

*NUTR 21 ok for Health Ed but units won't double count

2 PE Activity Courses (2)

PROFESSIONAL COURSES REQUIRED:

*Human Nutrition

*Food Selection

*Food Presentation

PROFESSIONAL COURSES REQUIRED:

*NUTR 21 (also ok for Health Ed) (3)

*The professional course prerequisites may be taken at Loma Linda University if they are not available at your school. This will necessitate enrollment at LLU during the summer quarter, prior to beginning the professional program.

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

CERTIFICATE FOR REGISTERED DIETITIAN PROGRAM - See Page 4 for program requirements.

10/30/06

LACCDTCS-5

MAJOR: AA Degree: OCCUPATIONAL THERAPY ASSISTANT

Occupational therapy assistants (COTA) work under the guidance of occupational therapists to carry out treatment programs for many different kinds of patients. The COTA enjoys a job that uses creative, personal, and technical skills; works with people of all ages with many kinds of health problems; uses specialized job skills developed in classroom and clinical experiences; benefits from a career with excellent employment opportunities; and shares a respected position as an important member of the health care team.

The job outlook for occupational therapy assistants is excellent. At the present time, there are not enough occupational therapy assistants to meet demand and many more will be needed to fill new jobs in CLINICS, HOSPITALS, REHABILITATION CENTERS, SCHOOLS, and NURSING HOMES. Salaries for new grads in California begin at \$35,000.

LOMA LINDA UNIVERSITY REQUIREMENTS:**LACC COURSE EQUIVALENCIES:****DOMAIN 1: RELIGION AND HUMANITIES:**

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

HUMANITIES:

Fine Arts (Applied Art/Music won't count)
History

HUMANITIES:

ART 101,103 or MUS 111 (Applied Art/Mus won't count) (3)
HIST 5 or 6 (3)

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab (one term)
Intro Physics or Chemistry (1 qtr)
2 yrs HS Alg/C grade or better or Inter Alg in College

NATURAL SCIENCES:

ANAT 1 (4)
PHYS 11 (preferred) or CHEM 60 (4/5)
HS or MATH 125 (required/no credit) (0)

SOCIAL SCIENCES:

General Psychology
Sociology or Anthropology

SOCIAL SCIENCES:

PSYC 1 (3)
SOCL 1 or ANTH 102 (3/3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech
Intro to Computers

COMMUNICATION:

ENGL 101+102 (3+3)
SPCH 101 (3)
CSIT 101 (4)

DOMAIN 4: OTHER REQUIREMENT:

Studio Art (one course)

OTHER REQUIREMENT: ART 700,708

ART 700,708 (3)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 48 qtr/32 sem units

WORK EXPERIENCE: A minimum of 40 hours work/observation experience (volunteer/employee) in an occupational therapy department.

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

MAJOR: BS/MOT Degree and Certificate - OCCUPATIONAL THERAPY

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

The occupational therapist works with persons who need help in learning to cope with psychological or physiological dysfunction to improve their ability in self-care or to gain living ability. The therapist has a choice of working with varied disability groups or persons of any age in GENERAL HOSPITALS, REHABILITATION CENTERS, PEDIATRIC or PSYCHIATRIC HOSPITALS, CRIPPLED CHILDREN'S CAMPS and SCHOOLS, GERIATRIC HOMES, SHELTERED WORKSHOPS, and HOME CARE PROGRAMS.

LOMA LINDA UNIVERSITY REQUIREMENTS:**LACC 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 (min 12 qtr/8 sem units)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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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:**

Human Anatomy & Physiology, complete sequence

2 yrs HS Alg/C grade or better or Inter Alg in College

(Effective 2008, 3 yrs HS Alg or College Alg in College)

Select additional from: physics, chemistry or Physical Sci

NATURAL SCIENCES:

ANAT 1 + PHYSIO 1 (complete sequence)

HS or MATH 125 (required/no credit)

(4+4)

(0)

PHYS 11, CHEM 101 + 102, MATH 245

SOCIAL SCIENCES:

Cultural Diversity (required)

Sociology

Gen Psychology

Growth & Development

SOCIAL SCIENCES:

ANTH 102 (required)

SOCL 1

PSYC 1

PSYC 41 or CD 1

(3)

(3)

(3)

(3/3)

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

Freshman English, complete sequence

Speech

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102

SPCH 101

(3+3)

(3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or NUTR 21

2 PE Activity Courses

(3/3)

(2)

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

WORK EXPERIENCE: 40 hours (minimum) of work/observation experience of voluntary or paid employment 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. Select additional from Chemistry, Physics or Physical Science and 40 hours work experience in an occupational therapy department. Prerequisites may be waived at the discretion of the OT department.

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:**LACC COURSE EQUIVALENCIES:****DOMAIN 1: RELIGION AND HUMANITIES:**

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

HUMANITIES:

Select one from:

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

HUMANITIES:

Select one from:

ART 101,103; MUS 111 (Applied Art/Music not acceptable)
PHIL 1,2,6,20; HIST 5,6
ENGL 203,204,205,206,208; Foreign Lang/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:**NATURAL SCIENCES;**

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

NATURAL SCIENCES:

ANAT 1 + PHYSIO 1 (complete sequence) (4+4)
PHYS 11 (4)
HS or MATH 125 (required/no credit) (0)

SOCIAL SCIENCES:

General Psychology
Developmental Psychology or Abnormal Psychology

SOCIAL SCIENCES:

PSYC 1 (3)
PSYC 41 OR 14 (3)

DOMAIN 3: COMMUNICATION:

Freshman English composition, complete sequence
Speech

COMMUNICATION:

ENGL 101+102 (3+3)
SPCH 101 (3)

DOMAIN 4: HEALTH AND WELLNESS:

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

HEALTH AND WELLNESS:

HLED 11 or NUTR 21 OR (3/3)
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

MAJOR: BS/MPT Degree – PROGRESSION MASTER OF PHYSICAL THERAPY

The BS/MPT Track is for physical therapy assistants who do not have an earned Bachelor's degree from an accredited college.

The physical therapist aids in the treatment of disease, injury, or disability by employing physical means (light, heat, cold, water, electricity, massage, exercise, and other therapeutic and rehabilitative techniques; training in ambulation with braces, crutches, and prosthetic devices). Working closely with their patients, the therapist uses psychological and sociological principles to motivate and instruct. Professional opportunities exist in HOSPITALS, PHYSICIANS' OFFICES, CHILDREN'S CENTERS, ATHLETIC TRAINING and SPORTS MEDICINE PROGRAMS, RESELACCH INSTITUTIONS, REHABILITATION CENTERS, OUTPATIENT CLINICS, STATE and NATIONAL AGENCIES, PRIVATE PRACTICE, and SCHOOLS OF PHYSICAL THERAPY.

LOMA LINDA UNIVERSITY REQUIREMENTS:**DOMAIN 1: RELIGION AND HUMANITIES:**

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

HUMANITIES (min 12 qtr/8 sem units)

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: (min 12 qtr/8 sem TOTAL from at least 2 areas)**NATURAL SCIENCES:**

Anatomy & Physiology/lab, seq or General Biology

General Chemistry/lab, seq+ Intro Phys/lab (6 qtr hrs) OR

General Physics/lab, seq+2 terms sequenced Chem/lab

Statistics

One additional Biology

SOCIAL SCIENCES: (2 AREAS/12 qtr/8 sem UNITS MIN)

General Psychology

Human Growth & Development

Select additional from: Psych, Soc, ANTH, Polisci

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

Freshman English, complete sequence

Speech; Intro to Computers

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

LACC COURSE EQUIVALENCIES:

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

HUMANITIES (min 12 qtr/8 sem units)

Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

PHIL 1,2,6,20; ENGL 203,204,205,206,208

HIST 1,2,5,6; Any Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

ANAT 1 + PHYSIO 1 (seq) or BIOL 6+7 (seq) (8/10)

CHEM 101+102 (sequence) + PHYS 11 OR (10+4)

PHYS 6+7 (seq) + CHEM 101+102 (seq) (8+10)

MATH 225 (3)

Any additional Biology/lab

SOCIAL SCIENCES: (2 AREAS/12 qtr/8 sem UNITS MIN)

PSYC 1 (3)

PSYC 41 or CD 1 (3/3)

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)

SPCH 101; CSIT 101 (3;4)

HEALTH AND WELLNESS:

HLED 11 or NUTR 21 (3/3)

2 PE Activity Courses (2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 98 qtr/66 sem units

WORK EXPERIENCE: A minimum of 2500 hours work experience as a physical therapist assistant.

TEST REQUIREMENT: None required

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

POST-PROFESSIONAL MASTER OF PHYSICAL THERAPY-A bachelor's of science in physical therapy or equivalency is required to enter the program.

10/30/06

LACCPHTh-9

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. The DPT program is 3 years in length. Applicants must complete all of the following prerequisites courses.

LOMA LINDA UNIVERSITY REQUIREMENTS:

LACC COURSE EQUIVALENCIES:

DOMAIN 1: RELIGION AND HUMANITIES:

Total of 28 quarter/19 semester credits minimum.

RELIGION 4 qtr hrs/yr (max 12 qtr hrs) only if attended SDA College/University

HUMANITIES

Must include a minimum of 16 quarter / 11 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)

Philosophy; History

Literature; Foreign Language/Amer Sign Lang

The department recommends additional electives in this area.

HUMANITIES

Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 sem hr max)

PHIL 1,2,6,20; HIST 1,2,5,6

ENGL 203,204,205,206,208; Foreign Lang/Amer Sign Lang

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS: Total of 53 quarter / 35 semester credits minimum

Must include a minimum of 53 quarter/35 semester credits with at least one course at the upper division level.

NATURAL SCIENCES:

Anatomy & Physiology/lab (seq) or Gen Biol/lab (seq)General Chemistry/lab + Intro Physics (6 qtr units) OR

General Physics/lab (seq) + 2 consecutive terms Chem/lab

Statistics

One additional Biology

NATURAL SCIENCES:

ANAT 1+PHYSIO 1 (seq) or BIOL 6+7 (seq)CHEM 101+102 (seq) + PHYS 11 OR

PHYS 6+7 (seq) + CHEM 101+102 (seq)

MATH 225

Any additional Biology

(8/10)

(10+4)

(8+10)

(3)

SOCIAL SCIENCES:

Must include a minimum of 16 quarter / 11 semester credits with at least one course at the upper division level.

Gen Psychology

Human Growth & Development

Select additional credits from: Psych, Soc, ANTH, Polisci

The department recommends additional electives in this area.

SOCIAL SCIENCES:

PSYC 1

PSYC 41 or CD 1

(3)

(3/3)

DOMAIN 3: COMMUNICATION:

Must include a minimum of 15 quarter / 10 semester units.

Freshman English, complete sequence

Speech; Intro to Computers

(Applicant may document Computer proficiency)

COMMUNICATION:

ENGL 101+102

SPCH 101; CSIT 101

(3+3)

(3;4)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

The department recommends additional electives in this area.

HEALTH AND WELLNESS:

HLED 11 or NUTR 21

2 PE Activity Courses

(3/3)

(2)

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

10/30/06

LACCDPT-10

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/MPT 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:

General Chemistry with lab, complete sequence + Intro Physics with lab, minimum of 6 qtr units OR

General Physics with lab, complete sequence + a minimum of 2 academic terms or any sequenced Chemistry with 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: (min 9 qtr/6 sem units)

Speech

Introduction to Computers (Applicant may document computer proficiency)

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

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.

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:**LACC COURSE EQUIVALENCIES:****DOMAIN 1: RELIGION AND HUMANITIES:**

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

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

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

ANAT 1 + PHYSIO 1 (complete sequence)	(4+4)
PHYS 11 or CHEM 60 or HS Chemistry	(4/5/0)
No MED TERM Equivalent	(0)
HS or MATH 125 (required/no credit)	(0)

SOCIAL SCIENCE:

General Psychology or Sociology

SOCIAL SCIENCE:

PSYC 1 <u>or</u> SOCI 1	(3/3)
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DOMAIN 3: COMMUNICATION:

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

COMMUNICATION:

ENGL 101+102	(3+3)
SPCH 101	(3)
CSIT 101 or HS computer	(4/0)

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

MAJOR: RADIATION SCIENCES, B.S. (POST PROFESSIONAL)

For radiologic technologists educationally prepared beyond the level of the Associate in Science degree, there are numerous career options. Radiology departments in large hospitals offer career opportunities in management, supervision, and research. Excellent opportunities also exist for those who are qualified to teach radiologic technology. In addition, commercial enterprises and state governments continually need technologists with advanced training to serve as customer representatives, technical consultants, and health physicists.

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. 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:**LACC COURSE EQUIVALENCIES:****DOMAIN 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 (min 12 qtr/8 sem units)**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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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:****Program Requirements:**

Anatomy & Physiology/lab (1 sem/qtr)

2 yrs HS Alg/C grade or better or Inter Alg in College

(Effective 2008, 3 yrs HS Alg or College Alg in College)

Select additional from:

Chemistry, Mathematics

NATURAL SCIENCES MINIMUM GEN ED**Program Requirements:**

ANAT 1 (4)

HS or MATH 125 (required/no credit) (0)

Select additional from:

CHEM 101,102; MATH 245

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity

Select additional units from: PSYC,

SOCI, ANTH, PLSC

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

SOCI 11 (3)

Select additional units from: PSYC 1,41;

SOCI 1,11; ANTH 102; PLSC 1,2

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

Freshman English, complete sequence

If needed, select additional units from Speech or Computer

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)

SPCH 101; CSIT 101 (3;4)

DOMAIN 4: HEALTH AND WELLNESS

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESSHLED 11 or NUTR 21 (3/3)

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 BSRS courses, area of emphasis and elective units.

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

LOMA LINDA UNIVERSITY
TRANSFER REQUIREMENTS FOR LOS ANGELES CITY COLLEGE STUDENTS
 2007-2008

MAJOR: RADIOLOGIST ASSISTANT, B.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 and minimum of 2 years full-time radiography work experience.

LOMA LINDA UNIVERSITY REQUIREMENTS:

LACC 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 (min 12 qtr/8 sem units)

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 (min 12 qtr/8 sem units)

Select from at least 3 subject areas:

- ART 101,103; MUS 111 (Applied Art/Music 2 hr max)
- ENGL 203,204,205,206,208; PHIL 1,2,6,20
- HIST 1,2,5,6; 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

- Anatomy & Physiology/lab
- 2 yrs HS Alg/C grade or better or Inter Alg in College
- (Effective 2008, 3 yrs HS Alg or College Alg in College)
- Statistics
- Research Methods

NATURAL SCIENCES

- ANAT 1 + PHYSIO 1 (4+4)
- HS or MATH 125 (required/no credit) (0)
- MATH 225 (3)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

- Cultural Diversity
- Select additional from: PSYC, SOCI, ANTH, PLSC

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

- SOCI 11 (3)
- Select additional from: PSYC 1,41; SOCI 1,11; ANTH 102; PLSC 1,2

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

- Freshman English, complete sequence
- If needed, select from: Speech or Computer

COMMUNICATION: (min 9 qtr/6 sem units)

- ENGL 101+102 (3+3)
- SPCH 101; CSIT 101 (3;4)

DOMAIN 4: HEALTH AND WELLNESS

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

HEALTH AND WELLNESS

- HLED 11 or NUTR 21 (3/3)
- 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

RADIOLOGIST ASSISTANT Certificate program is for individuals with a previous baccalaureate degree. To be eligible, the student must have Certification from the ARRT, Statistics & Research Methods, a minimum of 2 years full-time radiography work experience and a B.S. degree from an accredited institution.

10/30/06

LACCRABS-14

MAJOR: CERTIFICATE PROGRAMS IN RADIATION TECHNOLOGY

Certificate programs are 9 - 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 or 2) A baccalaureate degree in physics from an accredited university. Prerequisites: Anatomy and Physiology, Medical Terminology. For additional information go to <http://www.llu.edu/llu/documents/2006-07universitycatalog.pdf>.

CARDIAC/MEDICAL SONOGRAPHY: The medical sonographer, or ultrasound technologist, 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), 3) Any Bachelor of Science degree, or 4) Hold certification as a Radiologic Technologist. Prerequisites: Anatomy and Physiology with lab (sequence), Medical Terminology, Intro to Computers, Intermediate Algebra (college or 2 years in high school, with grade C or above), Patient Care Methods, plus complete 8 hours of observation volunteer/employee) in an Ultrasound department. For additional information go to <http://www.llu.edu/llu/documents/2006-07universitycatalog.pdf>.

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. For additional information go to <http://www.llu.edu/llu/documents/2006-07universitycatalog.pdf>.

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, Human A & P/lab (complete sequence), Medical Terminology, Patient Care Methods, Radiation Physics, Radiation Protection, Intro to Computers, and Principles of Radiology. For additional information go to <http://www.llu.edu/llu/documents/2006-07universitycatalog.pdf>

SPECIAL IMAGING TECHNOLOGY: The special imaging technologist uses specialized radiographic equipment and procedures to achieve highly detailed images of specific body areas. Tasks include the understanding and use of physiological recording instruments, computer-enhanced imaging techniques, operating room procedures, and other devices used to obtain safe and accurate images of the patient's disease state. Program begins in September and runs for 9 months. For additional information go to <http://www.llu.edu/llu/documents/2006-07universitycatalog.pdf>

For more information, call 558-4931 (local) or 1-800-422-4558.

LOMA LINDA UNIVERSITY
TRANSFER REQUIREMENTS FOR LOS ANGELES CITY COLLEGE STUDENTS
 2007-2008

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:

LACC 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 (min 12 qtr/8 sem units):

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 (min 12 qtr/8 sem units):

Select from at least 3 subject areas:
 ART 101,103; MUS 111 (Applied Art/Music 2 hr max)
 ENGL 203,204,205,206,208; PHIL 1,2,6,20
 HIST 1,2,5,6; 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:

Program Requirements:

Anatomy & Physiology/lab or General Biology
 Intro or Gen Chemistry/lab, complete sequence
 Micro/lab
 Intro Physics/lab, one qtr or HS Physics
 2 yrs HS Alg/C grade or better or Inter Alg in College
 (Effective 2008, 3 yrs HS Alg or College Alg in College)

NATURAL SCIENCES:

Program Requirements:

ANAT 1+PHYSIO 1 (seq)or BIOL 6+7 (seq) (4+4/5+5)
 CHEM 60+70 or CHEM 101+102 (9/10)
 MICRO 1 (5)
 PHYS 11 or HS Physics (4/0)
 HS or MATH 125 (required/no credit) (0)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity
 General Psychology
 Select additional from: ANTH; SOCI; GEOG
 PSYC; PLSC; ECON

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102 (required) (3)
 PSYC 1 (3)
 Select from: ANTH 102; SOCI 1,11; GEOG 1,2
 PSYC 1,41; PLSC 1,2; ECON 1,2

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

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

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102 (3+3)
 Select SPCH 101 or CSIT 101 or HS computer (3/4/0)

DOMAIN 4: HEALTH AND WELLNESS:

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

HEALTH AND WELLNESS:

HLED 11 or NUTR 21 + 2 PE (3/3+2)
 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

MAJOR: RESPIRATORY CARE, BS (POST PROFESSIONAL)

BACHELOR OF SCIENCE: After completing an Associate in Science degree in respiratory therapy 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.

LOMA LINDA UNIVERSITY REQUIREMENTS:**LACC 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 (min 12 qtr/8 sem units):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 (min 12 qtr/8 sem units):Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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:****Program Requirements:**A & P/lab, seq or Gen Biology, seq or Zoology, seq

Intro or Gen Chemistry/lab, complete sequence

Micro/lab

Intro Physics/lab, one qtr or HS Physics

2 yrs HS Alg/C grade or better or Inter Alg in College

(Effective 2008, 3 yrs HS Alg or College Alg in College)

NATURAL SCIENCES:**Program Requirements:**ANAT 1+PHYSIO 1 (seq) or BIOL 6+7 (seq)CHEM 60+70 or CHEM 101+102

MICRO 1

PHYS 11 or HS Physics

HS or MATH 125 (required/no credit)

(8/10)

(9/10)

(5)

(4/0)

(0)

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity

General Psychology

Select additional from: ANTH; SOCI; GEOG

PSYC; PLSC; ECON

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102 (required)

PSYC 1

Select from: ANTH 102; SOCI 1,11; GEOG 1,2

PSYC 1,41; PLSC 1,2; ECON 1,2

(3)

(3)

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

Freshman English, complete sequence

Speech

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102

SPCH 101

(3+3)

(3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or NUTR 21

2 PE Activity Courses

(3/3)

(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

LOMA LINDA UNIVERSITY
TRANSFER REQUIREMENTS FOR LOS ANGELES CITY COLLEGE STUDENTS
 2007-2008

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:

LACC 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 (min 12 qtr/8 sem units):

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 (min 12 qtr/8 sem units):

Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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:

Anatomy & Physiology/lab (1 qtr/sem)

Intro Chemistry/lab, (one qtr/sem)

Micro/lab

Intro Phys/lab, one qtr

College Algebra

NATURAL SCIENCES:

ANAT 1 or PHYSIO 1

(4/4)

CHEM 60

(5)

MICRO 1

(5)

PHYS 11

(4)

MATH 245

(3)

SOCIAL SCIENCES: (2 AREAS/12 qtr/8 sem UNITS MIN)

Cultural Diversity

General Psychology

(Select additional from: Psych, Sociology)

SOCIAL SCIENCES: (2 AREAS/12 qtr/8 sem UNITS MIN)

ANTH 102

(3)

PSYC 1

(3)

Select additional from: PSYC 41; SOCI 1,11

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

Freshman English, complete sequence

If needed, select from: Speech or Computer

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+1021

(3+3)

SPCH 101 or CSIT 101

(3/4)

DOMAIN 4: HEALTH AND WELLNESS

Health Ed (personal hlth or nutrition)

HEALTH AND WELLNESS

HLED 11 or NUTR 21

(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.

MAJOR: B.S. Degree - SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY

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:**LACC 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 (min 12 qtr/8 sem units)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 (min 12 qtr/8 sem units)Select from at least 3 subject areas:

ART 101,103; MUS 111 (Applied Art/Music 2 hr max)

ENGL 203,204,205,206,208; PHIL 1,2,6,20

HIST 1,2,5,6; 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**

Human Anatomy & Physiology/lab (recommended)

2 yrs HS Alg/C grade or better or Inter Alg in College

(Effective 2008, 3 yrs HS Alg or College Alg in College)

Intro Physics, one quarter (strongly recommended)

Select add'l from: Biology, Physics, Math, Chem/Geol/Astron

NATURAL SCIENCES MINIMUM GEN ED

ANAT 1 + PHYSIO 1 (recommended)

HS or MATH 125 (required/no credit)

(4,4)

(0)

PHYS 11 (strongly recommended)

(4)

Select add'l from: BIOL/PHYS/MATH/CHEM/GEOL/ASTR

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

General Psychology

Human Development

Select additional from: Psych, Soc, ANTH, Polisci

SOCIAL SCIENCES (2 AREAS/12 qtr/8 sem UNITS MIN)

PSYC 1

PSYC 41 or CD 1

(3)

(3/3)

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

Freshman English, complete sequence

Speech

COMMUNICATION: (min 9 qtr/6 sem units)

ENGL 101+102

SPCH 101

(3+3)

(3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS:HLED 11 or NUTR 21

2 PE Activity Courses

(3/3)

(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

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.

SPEECH-LANGUAGE PATHOLOGY MS-Admission to the program requires a bachelor's degree in Speech-Language Pathology (also called Communication Disorders).

10/30/06

LACCSPPA-19

MAJOR: M.S. Degree - PHYSICIAN ASSISTANT

The Physician Assistant profession had its inception in the mid-1960s. 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. United States Bureau of Labor statistics state that physician assistant jobs will increase by 46.6% between 1966 and 2006.

LOMA LINDA UNIVERSITY REQUIREMENTS:

The applicant must have a baccalaureate degree from an accredited institution. PLUS, at least, 1,000 hours of hands-on patient care experience.

MINIMUM GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:

Intro Chemistry/lab, seq or Gen Chem/lab, seq
College algebra
English composition, complete sequence
Human Anatomy & Physiology/lab, complete sequence
Microbiology/lab
Sociology or cultural anthropology

General Psychology

LACC COURSE EQUIVALENCIES:

CHEM 60+70 (seq)	CHEM 101+102 (seq)	(9/10)
MATH 245		(3)
ENGL 101+102 (complete sequence)		(3+3)
ANAT 1 + PHYSIO 1 (complete sequence)		(4+4)
MICRO 1		(5)
SOCI 1 <u>or</u> ANTH 102		(3/3)
PSYC 1		(3)

RECOMMENDED COURSES: Medical Terminology, Statistics, Computer Literacy

* To apply for the Physician Assistant, M.S. degree program, go to caspaonline.org.