Transfer Patterns



The School of Allied Health Professions maintains institution-specific transfer patters (i.e. college course requirements, articulations or prerequisites), along with institution-specific course numbers that are required/accepted for our allied health programs. You may apply online to LLU with courses in progress at the discretion of the program/department. See our online admissions info for further details on applying to LLU.

Our posted school listings do not reflect a complete list of higher educational institutions from with we accept credits. It is only a partial list of common local and Seventh-day Adventist college and universities from which students commonly transfer.

If your college or program choice is not listed, you may view general program requirements on our website within the program information or contact us. **Please note: we accept credit transfers from regionally accredited colleges and universities only.** Refer to our online admissions webpage for further details regarding applying and for specific program open enrollment periods.

Admission website: http://www.llu.edu/allied-health/sahp/admissions/index.page?

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School Address:	Admissions Processing:	Contact Information:
Loma Linda University	Loma Linda University	askalliedhealth@llu.edu
School of Allied Health Professions	Admissions Processing	
Nichol Hall Room 1605	11139 Anderson St.	(909) 558-4599
Loma Linda, CA 92350	Loma Linda, CA 92350	

Transfer Patterns for Grossmont College Students

NATURAL SCIENCES:

HS or MATH 103 or 110 (required/no credit)

BIO 144 + 145

CHEM 115 PHYC 110 or HS

MAJOR: Cardiac Electrophysiology Technology - AS

LOMA LINDA UNIVERSITY REOUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence Intro to Chemistry w/lab (one course) Intro Physics/lab (one course) <u>or</u> high school physics Math: 2 yrs H.S. level with C grade or better or

college Intermediate Algebra

SOCIAL SCIENCE: SOCIAL SCIENCE:

Select on class from the following:

Select on class from the following:

General Psychology <u>or</u> Sociology <u>or</u> Cultural Anthropology PSYC; SOCI; ANTH

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 120 + 124

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

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

WORK EXPERIENCE: Observation hours in a CEP department (minimum of 2 exams observed).

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES: HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

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

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

College Algebra (or calculus)

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

Introductory or General Physics with lab

(must include principles of light & electricity) General Biology with lab (one course)

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

Cultural Diversity or Cultural Anthropology

Select remainder of soc sci units from:

Sociology; Economics, Psychology

Political Science, Geography

SOCIAL SCIENCES (2 areas, 8 sem units min)

ANTH 120

BIO 230

NATURAL SCIENCES:

CHEM 141 + 142

CHEM 231 + 232

PHYC 130 + 131

MATH 175

Select remainder of soc sci units from:

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 sem units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

If needed, select remainder from:

Computer Applications

Speech or Critical Thinking

COMMUNICATION: (min 6 sem units)

ENGL 120 + 124

If needed, select remainder from:

CSIS 105

COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

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

Transfer Patterns for Grossmont College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least $\underline{3}$ subject areas:

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

Literature, Philosophy

History; Foreign Language/Modern Language

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

*One biological science course required (A&P, Biol., Micro)

*One physical science required (Physics or Chemistry)

 $2\ \mathrm{yrs}\ \mathrm{HS}\ \mathrm{Algebra/C}$ grade or better or Inter Algebra or higher

General or Intro Statistics required

*At least one Natural Science course must include a lab

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

General Psychology

Human Develop., Develop. Psych, or Child Develop.

Select one additional from:

PSYC, SOCI, ANTHRO, POLIT

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

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

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

BIO

PHYC or CHEM

HS or MATH 103 or 110(required/no credit)

MATH 160

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

PSY 120

FS 120 or PSY 150 or CD 125

Select one additional from:

PSYC, SOCI, ANTHRO, POLIT

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

COMMUNICATION:

ENGL 120 + 124 COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

<u>COMMUNICATION SCIENCES & DISORDERS MS</u> - Admission to the program requires a bachelor's degree in Communication Disorders (also called Speech-Language Pathology). **Note: students admitted to the graduate program must show evidence of having completed a minimum of one undergraduate course in each of the following areas: biological sciences (such as biology, human anatomy, etc.), physical sciences (physics or chemistry preferred), statistics, and the social/behavioral sciences (such as psychology, sociology, educational psychology, etc.)

Transfer Patterns for Grossmont College Students

MAJOR: DIAGNOSTIC MEDICAL SONOGRAPHY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

Anatomy & Physiology/lab, sequence

College Algebra

Intro. or Gen. Physics (one course)

Medical Terminology Select additional from:

Chemistry, Statistics, Geology

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

Anthropology; Sociology; Economics Psychology; Political Science, Geography

COMMUNICATION: (4 semester units)

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

to interview.

HEALTH AND WELLNESS:

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

ELECTIVES: To meet the minimum total of 64 semester units

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

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

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

WORK EXPERIENCE: Eight (8) hours minimum observation experience in Medical Sonography (preferably at LLUMC) is required prior

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

Department website: www.llu.edu/radsci

GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

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

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

BIO 144 + 145 **MATH 175**

PHYC 110 or PHYC 130

BOT 161

Select additional from:

CHEM, MATH, GEOL

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

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (4 semester units)

ENGL 120 + 124 COMM 120 or 122

HEALTH AND WELLNESS:

HED 120 or NUTR 155 2 PE Activity Courses

Transfer Patterns for Grossmont College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES: HUMANITIES: (14 semester units minimum)

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

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

HUMANITIES: (14 semester units minimum)

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

for a minimum of 14 semester units.

BIOL 144 + 145

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

Anatomy & Physiology, (one lab minimum) required. Take either: one semester or quarter of combined anatomy & physiology OR one quarter or semester of anatomy plus one quarter or semester of physiology)

Medical Terminology

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

Select additional from:

Chemistry, Mathematics, Physics, Astronomy, Geology

BOT 161

HS or MATH 103 or 110 (required/no credit)

Select additional from:

CHEM, MATH, PHYS, ASTR, GEOL

Must be 100 level course and above for credit

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

Anthropology; Sociology; Economics Psychology; Political Science, Geography **SOCIAL SCIENCES: (2 areas, 8 sem units min)**

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

for a minimum of 8 semester unit

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computer (College or high school ok)

COMMUNICATION:

ENGL 120 + 124

COMM 120 <u>or</u> 122 CSIS 105 <u>or</u> high school ok

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155 2 PE Activity Courses

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

LOMA LINDA UNIVERSITY REQUIREMENTS: **GROSSMONT COURSE EQUIVALENCIES:**

HUMANITIES: (14 semester units)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

Anatomy & Physiology/lab, complete sequence

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

Medical Terminology

Select one additional course from the following areas

Physics, Math, Chemistry, Geology, Astronomy

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

Cultural Diversity (required) Psychology elective (one course)

Select one additional course from the following areas

Anthropology; Sociology; Economics Psychology; Political Science, Geography **HUMANITIES:** (14 semester units)

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

for a minimum of 14 semester units.

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

NATURAL SCIENCES:

BIO 144 + 145

HS or MATH 103 or 110 (required/no credit)

BOT 161

Select one additional course from the following areas

PHYS, MATH, CHEM, GEOL, ASTR

Must be 100 level course and above for credit.

SOCIAL SCIENCES (2 areas, 8 sem units min)

ANTH 120 **PSY 120**

Select one additional course from the following areas

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) **Business or Interpersonal Communications**

ENGL 120 + 124 BUS 128

HEALTH AND WELLNESS (min 2 sem units)

Health or Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

HEALTH INFORMATICS MS - Applicant must have a bachelor's degree from an accredited U.S. college or university or the foreign equivalent of a bachelor's degree. Minimum GPA of 3.0. The Graduate Record Exam (GRE) may be requested and considered for GPA's less than 3.0.

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

Transfer Patterns for Grossmont College Students

MAJOR: MEDICAL RADIOGRAPHY, A.S.

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

NATURAL SCIENCES: NATURAL SCIENCES:

Human Anatomy & Physiology/lab, complete sequence BIO 144 + 145
Intro Physics (one course) PHYC 110
Medical Terminology BOT 161
College Algebra MATH 175

SOCIAL SCIENCE: SOCIAL SCIENCE:

General Psychology or Sociology PSY 120 or SOC 120

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 120 + 124 Speech COMM 120 or 122

ELECTIVES: To meet minimum total requirements of 28 semester units

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

MAJOR: NUCLEAR MEDICINE, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES:

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

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

Medical Terminology

SOCIAL SCIENCES:

General Psychology Intro to Sociology

COMMUNICATION:

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

HEALTH AND WELLNESS:

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

ELECTIVES: To meet the minimum total of 64 semester units

HUMANITIES: (14 semester units min.)

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

for a minimum of 14 semester units.

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

NATURAL SCIENCES:

BIO 144 + 145 **MATH 175** CHEM 115 or CHEM 141

PHYC 110 or PHYC 130

BOT 161

SOCIAL SCIENCES:

PSY 120 SOC 120

COMMUNICATION:

ENGL 120 + 124 COMM 120 or 122

HEALTH AND WELLNESS:

HED 120 or NUTR 155 2 PE Activity Courses

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang If previously enrolled in an SDA college

Three semester units per year are required

A maximum of six semester units may apply

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

*General Chemistry/lab (one full year)

*Human Anatomy & Physiology/lab, complete sequence

*Microbiology with lab

*College Algebra (or higher, i.e. Pre-Calculus, Calculus)

*Medical Terminology

NATURAL SCIENCES:

CHEM 141 + 142

BIO 144 + 145

BIO 152

MATH 175

BOT 161

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

Psychology course

Sociology course

Select remainder of soc sci units from:

Anthropology; Economics; Political Science

Geography; or additional Psychology or Sociology

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

PSY 120

SOC 120

Select remainder of soc sci units from:

Select from the departments listed on the left

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence

Speech

COMMUNICATION:

ENGL 120 + 124

COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units)

*Human Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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

Transfer Patterns for Grossmont College Students

MAJOR: Entry-Level MOT – Occupational Therapy

To be eligible for admission, the applicant must have completed the following prerequisites.

DEGREE REQUIREMENT: BACCALAURATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology w/lab (complete seq)*

Statistics*

MATH 160

Medical Terminology

BOT 161

SOCIAL SCIENCES:

Human Lifespan & Development FS 120 or PSY 150

(must cover life cycle from birth to death)

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

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

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

TEST REQUIREMENT: None required

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

NOTE: The MOT degree will be offered for two more years. In July 2021, we will begin accepting applications for the Entry-level Doctor of Occupational Therapy (EOTD) degree.

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

Transfer Patterns for Grossmont College Students

MAJOR: Orthotics and Prosthetics - MS

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES (14 semester units minimum)

Select from at least <u>3</u> subject areas: History (one course, required) Philosphy (one course, required)

Select from at least $\underline{2}$ additional subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

*Anatomy & Physiology/lab Biology/lab (complete seq)

*Intro or Gen Chemistry/lab (one course)

*Intro or Gen Physics/lab (one course)

*Statistics (required)

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

Gen Psychology (required)

*Abnormal Psychology or Growth & Development (required) **Select additional credits from**: Psych, Soc, Anthro, Pol Sci The department recommends additional electives in this area.

GROSSHOTT COCRSE EQUITMEETCHES

HUMANITIES (14 semester units minimum)

Select from at least 3 subject areas:

HIST PHIL

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

for a minimum of 14 semester units.

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

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

BIO 144 + 145 or 230 + 240

CHEM 115 or 141 PHYC 110 or 130

MATH 160 or STAT course from another dept

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

PSY 120

PSY 170 or FS 120 or PSY 150

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

Must be 100 level course and above for credit.

COMMUNICATION: (6 sem. units min.)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Select additional units from speech or computer

COMMUNICATION: (6 sem. units min.)

ENGL 120 + 124

COMM 120 or 122 or CSIS 105

HEALTH AND WELLNESS: (Required)

2 PE Activity Courses (required)

The department recommends additional electives in this area.

HEALTH AND WELLNESS: (Required)

2 PE Activity Courses

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

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

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

TEST REQUIREMENT: None required

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

To apply: Call Hans Schaepper at (909) 720-1201, Heather Appling (909) 558-67263 or Ralph Ibarra at (909) 651-5797 to get directions.

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

Transfer Patterns for Grossmont College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES:

Select one from:

Art/Music (Performing/Applied Art/Music not acceptable)

Philosophy/History

Literature; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

*Human Anatomy & Physiology/lab, sequence

*Intro Physics/lab, one course

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

*Medical Terminology

SOCIAL SCIENCES:

*General Psychology

*Developmental Psychology or Abnormal Psychology

NATURAL SCIENCES:

BIO 144 + 145

PHYC 110

HS or MATH 103 or 110(required/no credit)

Select one from the areas listed on the left:

(Applied Art/Mus not acceptable)

Must be 100 level course and above for credit

BOT 161

HUMANITIES:

SOCIAL SCIENCES:

PSY 120

FS 120 or PSY 150

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED) ENGL 120 + 124
*Speech COMM 120 or 122

HEALTH AND WELLNESS:

Health Ed (personal health or nutrition) OR

2 PE Activity Courses

HEALTH AND WELLNESS:

HED 120 or NUTR 155 2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 32 semester units

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

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

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

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

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

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

Transfer Patterns for Grossmont College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology w/lab (complete seq)

General Chemistry w/lab (complete seq)

General Physics w/lab (complete seq)

Two additional Biological Science course

Statistics

MATH 160

Medical Terminology

BIO 144 + 145

CHEM 141 + 142

PHYC 130 + 131

BIO

MATH 160

BOT 161

SOCIAL SCIENCES:

General Psychology (substitute courses may be approved PSY 120

by the Chairman of the Department)

Human Growth & Development/Developmental FS 120 or PSY 150

Psychology of the Lifespan

COMMUNICATION:

Speech COMM 120 <u>or</u> 122

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

TEST REQUIREMENT: None required

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

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

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

To apply online log onto: www.ptcas.org

Transfer Patterns for Grossmont College Students

MAJOR: M.P.A. Degree - PHYSICIAN ASSISTANT

A baccalaureate degree from a regionally accredited institution, PLUS at least 2,000 hours of hands-on paid patient care experience.

MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

General Chemistry/lab, sequence (one year) OR CHEM 141 + 142 or CHEM 115 + 116

Inorganic, Organic, and Biochemistry w/lab (sequence)

College Algebra or equivalent MATH 175
English Composition (CLEP and language courses not accepted)
Human Anatomy & Physiology/lab, complete sequence

MATH 175
ENGL 120 + 124
BIO 144 + 145

(must cover all organ systems)
General Microbiology/lab BIO 152

(must cover bacteria, virus, fungi and protozoa)
Sociology or Cultural Anthropology or equivalent
General Psychology or equivalent

SOC 120 or ANTH 120
PSY 120

RECOMMENDED: Statistics, Medical Terminology, Conversational Spanish

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

To apply for the Physician Assistant M. P. A. degree program, go to caspaonline.org

^{*}Introductory courses are not accepted.

Transfer Patterns for Grossmont College Students

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

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

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

Must be 100 level course and above for credit.

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

Applied/Performing Arts (2 units maximum)

HS or MATH 103 or 110(required/no credit)

Must be 100 level course and above for credit.

HUMANITIES: (14 semester units minimum)

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

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

Anatomy & Physiology/lab, one course

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

Select additional from:

Chemistry, Math, Physics

SOCIAL SCIENCES: (2 areas 8 semester units min)

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

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

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

for a minimum of 8 semester units

Select additional from:

CHEM, MATH, PHYS

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 semester units)

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

If needed, select additional units from speech or computer

COMMUNICATION: (min 6 semester units)

ENGL 120 + 124

BIO 144

COMM 120 <u>or</u> 122 <u>or</u> CSIS 105

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health and/or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

MAJOR: RADIATION THERAPY, B.S.

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least 3 subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES: (8 sem units min)

Anatomy & Physiology/lab, complete sequence

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

Program, grade "B" or higher) Intro to Physics (one course) Medical Terminology Select additional from:

Chemistry, Math, Physics, Biology

SOCIAL SCIENCES: (2 areas 8 semester units min)

General Psychology or Developmental Psychology

Select additional units from:

Anthropology; Sociology; Economics Psychology; Political Science, Geography

COMMUNICATION: (min 6 sem units min)

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

HEALTH AND WELLNESS: (min 2 sem units)

Health Education (personal health and/or nutrition) 2 PE Activity Courses

2 PE Activity Courses

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES: (8 sem units min)

BIO 144 + 145 MATH 175

PHYC 110 BOT 161

Select additional from: CHEM, MATH, PHYS, BIOL

Must be 100 level course and above for credit.

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

PSY 120 or FS 120 or PSY 150 **Select additional units from:**

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION: (min 6 sem units min)

ENGL 120 + 124 COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155 2 PE Activity Courses

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

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

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

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

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

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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

MAJOR: RESPIRATORY CARE, BS

LOMA LINDA UNIVERSITY REQUIREMENTS:

GROSSMONT COURSE EQUIVALENCIES: HUMANITIES: (14 semester units minimum)

for a minimum of 14 semester units.

BIO 144 + 145 or BIO 230 + 240

CHEM 115 + 116 or CHEM 141 + 142

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

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

HUMANITIES: (14 semester units minimum)

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

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

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

Intro or Gen Chemistry/lab, complete seq

Microbiology/lab

Intro Physics, one course or HS Physics

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

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

Cultural Diversity (required) Psychology (required)

Select remainder of soc sci units from:

Anthropology; Geography; Economics

Psychology; Political Science; Sociology

PSY 120 Select remainder of soc sci units from:

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

HS or MATH 103 or 110(required/no credit)

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

for a minimum of 8 semester units

Must be 100 level course and above for credit.

COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computers (college or HS)

COMMUNICATION:

NATURAL SCIENCES:

PHYC 110 or HS

BIO 152

ANTH 120

ENGL 120 + 124

COMM 120 or 122

CSIS 105 or HS computer

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 55 semester units

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

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

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

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

Transfer Patterns for Grossmont College Students

MAJOR: RESPIRATORY CARE, BS (Post-Professional)

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES: (14 semester units minimum)

Select from at least $\underline{3}$ subject areas:

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

Literature, Philosophy

History; Foreign Language/Amer Sign Lang

NATURAL SCIENCES:

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

Intro or Gen Chemistry/lab, complete seq

Microbiology/lab

Intro Physics/lab, one course or HS Physics or Respiratory Physics

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

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

Cultural Diversity

General Psychology or Sociology

Select additional from:

ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

HUMANITIES: (14 semester units minimum)

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

for a minimum of 14 semester units.

Must be 100 level course and above for credit.

Applied/Performing Arts (2 units maximum)

NATURAL SCIENCES:

BIO 144 + 145 or BIO 230 + 240

CHEM 115 + 116 or CHEM 141 + 142

BIO 152

PHYC 110 or HS

HS or MATH 103 or 110(required/no credit)

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

ANTH 120

PSY 120 or SOC 120

Select additional from:

ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

Must be 100 level course and above for credit.

COMMUNICATION:

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

Speech (required)

Computers (required)

COMMUNICATION:

ENGL 120 + 124 COMM 120 or 122

CSIS 105

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

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

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

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

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