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:

PHYC 110 or HS

PSYC; SOCI; ANTH

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

Select one class from the following:

BIO 144 + 145

BOT 161

MAJOR: Cardiac Electrophysiology Technology - AS

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

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence Intro Physics/lab (one course) or high school physics Math: 2 yrs H.S. level with C grade or better or college Intermediate Algebra

Medical Terminology

Select one class from the following:

SOCIAL SCIENCE: SOCIAL SCIENCE:

General Psychology or Sociology or Cultural Anthropology

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)

All courses must be 100 level courses and above for credit

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

OBSERVATION 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) HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

College Algebra or calculus (Statistics not accepted) **MATH 175** General Chemistry with lab, complete sequence CHEM 141 + 142 Organic Chemistry with lab, complete sequence CHEM 231 + 232 Introductory or General Physics with lab PHYC 130 + 131

(must include principles of light & electricity)

General Biology with lab (one course) **BIO 230**

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

Cultural Diversity (approved course) or Cultural Anthropology SOC 114 or ANTH 120

Select remainder of soc sci units from: Select remainder of soc sci units from:

Sociology; Economics, Psychology Select from at least 1 subject areas (listed on the left) Political Science, Geography

COMMUNICATION: (min 6 sem units) **COMMUNICATION:** (min 6 sem units)

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

If needed, select remainder from: If needed, select remainder from:

Computer Applications CSIS 105

Speech or Critical Thinking COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units) HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition) HED 120 or NUTR 155 2 PE Activity Courses 2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

Computer Applications, Critical Thinking

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

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

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)

HUMANITIES: (14 semester units minimum)

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

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

Select from at least $\underline{3}$ subject areas (listed on the left)

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

Applied/Performing Arts (2 units maximum)

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

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

*One physical science required (Physics or Chemistry)

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

General or Intro Statistics required

*At least one Natural Science course must include a lab

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)

General Psychology

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

Select one additional from:

PSYC, SOCI, ANTHRO, POLIT

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

PSY 120

PSY 150 or CD 125

Select one additional from:

PSYC, SOCI, ANTHRO, POLIT

COMMUNICATION: (min 6 semester units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech

COMMUNICATION: (min 6 semester units)

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

All courses must be 100 level courses and above for credit

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: **GROSSMONT COURSE EQUIVALENCIES:**

HUMANITIES: (14 semester units minimum) **HUMANITIES:** (14 semester units minimum)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

Anatomy & Physiology/lab, sequence BIO 144 + 145 College Algebra (Statistics not accepted) **MATH 175**

Intro. or Gen. Physics (one course) PHYC 110 or PHYC 130

Medical Terminology BOT 161

Select additional from: **Select additional from:** Chemistry, Statistics, Geology CHEM, MATH, GEOL

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

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

Anthropology; Sociology; Economics Select from at least 2 subject areas (listed on the left) Psychology; Political Science, Geography

COMMUNICATION: (6 semester units) **COMMUNICATION:** (6 semester units)

Freshman English, complete seq (req) (CLEP not accepted) ENGL 120 + 124 Speech (if needed to fulfill required units) COMM 120 or 122

HEALTH AND WELLNESS: (min 2 semester units) **HEALTH AND WELLNESS:** (min 2 semester units)

Health Education (Personal Health or Nutrition) HED 120 or NUTR 155 2 PE Activity Courses 2 PE Activity Courses

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

OBSERVATION EXPERIENCE: Eight (8) hours minimum observation experience in Medical Sonography (preferably at LLUMC) is required prior to interview.

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

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

Department website: www.llu.edu/radsci

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)

HUMANITIES: (14 semester units minimum)

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

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

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

Literature, Philosophy, History;

Applied/Performing Arts (2 units maximum)

Foreign Language/Modern Language/Amer Sign Lang

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

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

BIOL 144 + 145

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

Anatomy & Physiology, (one lab minimum) required. Take

either: one semester or quarter of combined anatomy &

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

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)

COMMUNICATION: (6 semester units)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computer (College or high school ok)

COMMUNICATION: (6 semester units)

ENGL 120 + 124

COMM 120 or 122 CSIS 105 or high school ok

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

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.

All courses must be 100 level courses and above for credit

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: BS Degree - HEALTH INFORMATION ADMINISTRATION

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

HUMANITIES: (14 semester units) HUMANITIES: (14 semester units)

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

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

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

*At least one Natural Science course must include a lab

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

Cultural Diversity (approve course, required)

Psychology (one course)

Select one additional course from the following areas

Anthropology; Sociology; Economics

Psychology; Political Science, Geography

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

BIO 144 + 145

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

Applied/Performing Arts (2 units maximum)

BOT 161

Select one additional course from the following areas

PHYS, MATH, CHEM, GEOL, ASTR

SOCIAL SCIENCES (2 areas, 8 sem units min)

SOC 114

PSY 120

Select one additional course from the following areas

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

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Business or Interpersonal Communications

BUS 128 or COMM 120

HEALTH AND WELLNESS (min 2 sem units)

Personal Health or Nutrition

2 PE Activity Courses

HEALTH AND WELLNESS: (min 2 sem units)

HED 120 or NUTR 155

ENGL 120 + 124

2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

CERTIFICATE PROGRAM - Applicant must have baccalaureate degree and complete the following requirements: Intermediate Algebra, Anatomy & Physiology (sequence), Psychology course, 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 (Statistics not accepted)
MATH 175

SOCIAL SCIENCE: SOCIAL SCIENCE:

General Psychology <u>or Sociology</u> PSY 120 <u>or SOC 120</u>

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

All courses must be 100 level courses and above for credit

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

OBSERVATION 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.

GROSSMONT COURSE EQUIVALENCIES: LOMA LINDA UNIVERSITY REQUIREMENTS:

HUMANITIES: (14 semester units min.) **HUMANITIES:** (14 semester units min.)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

BIO 144 + 145 Anatomy & Physiology/lab, (complete seq, 2 courses)

College Algebra (Statistics not accepted) **MATH 175** Intro or General Chemistry/lab (one course) CHEM 115 or CHEM 141

(Chemistry for non-science majors not accepted)

Intro or General Physics/w lab (one course) PHYC 110 or PHYC 130

Medical Terminology **BOT 161**

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

General Psychology **PSY 120** Intro to Sociology **SOC 120**

Select one additional course from the following areas Select one additional course from the following areas

Anthropology; Sociology; Economics Select from at least 1 subject area (listed on the left) Psychology; Political Science, Geography

COMMUNICATION: (6 semester units) **COMMUNICATION: (6 semester units)**

Freshman English, complete seq (req) (CLEP not accepted) ENGL 120 + 124 Speech or Interpersonal Communication COMM 120 or 122

HEALTH AND WELLNESS: (min 2 semester units) **HEALTH AND WELLNESS: (min 2 semester units)**

Health Education (Personal Health or Nutrition) HED 120 or NUTR 155 2 PE Activity Courses 2 PE Activity Courses

ELECTIVES: To meet the minimum total of 64 semester units

All courses must be 100 level courses and above for credit

OBSERVATION 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

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

Department website: www.llu.edu/radsci

Transfer Patterns for Grossmont College Students

Applied/Performing Arts (2 units maximum)

Select remainder of soc sci units from:

Select from the departments listed on the left

CHEM 141 + 142

BIO 144 + 145

BIO 152

SOC

MATH 175

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

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

HUMANITIES: (14 semester units minimum) **HUMANITIES: (14 semester units minimum)**

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

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

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required courses) NATURAL SCIENCES: (required courses)

*General Chemistry/lab (one full year)

*Human Anatomy & Physiology/lab, complete sequence

*Microbiology with lab

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

(Statistics not accepted)

*Medical Terminology **BOT 161**

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

COMMUNICATION: COMMUNICATION:

Freshman English, complete sequence ENGL 120 + 124 Speech (if needed to fulfill required units) COMM 120 or 122

HEALTH AND WELLNESS: (min 2 sem units) HEALTH AND WELLNESS: (min 2 sem units)

*Human Nutrition

NUTR 155 2 PE Activity Courses 2 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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

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

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 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).

OBSERVATION 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: Admission to the MOT degree will be offered for one more year. Pending approval by the Accreditation Council for Occupational Therapy Education, 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.

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

Transfer Patterns for Grossmont College Students

MAJOR: Orthotics and Prosthetics - MS

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

HUMANITIES (14 semester units minimum) HUMANITIES (14 semester units minimum)

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

History (one course, required)

Philosophy (one course, required)

HIST

PHIL

Select from at least <u>3</u> subject areas: Select from at least <u>3</u> subject areas (listed on the left)

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

Applied/Performing Arts (2 units maximum)

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

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

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

*Anatomy & Physiology/lab Biology/lab (complete seq)
BIO 144 + 145 or 230 + 240
*Intro or Gen Chemistry/lab (one course)
CHEM 115 or 141

*Intro or Gen Physics/lab (one course)

PHYC 110 or 130

*Statistics (required) MATH 160 or STAT course from another dept

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

Gen Psychology (required) PSY 120

*Abnormal Psychology or Growth & Development (required) PSY 170 or PSY 150

Select additional credits from: Psychology, Sociology,

Select additional credits from: Psych, Soc, Anthro, Pol Sci

Anthropology, Political Science

The department recommends additional electives in this area.

COMMUNICATION: (6 sem. units min.)

COMMUNICATION: (6 sem. units min.)

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

Speech or Computer (if needed to fulfill required units) COMM 120 or 122 or CSIS 105

HEALTH AND WELLNESS: (Required) HEALTH AND WELLNESS: (Required)

2 PE Activity Courses (required) 2 PE Activity Courses

The department recommends additional electives in this area.

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

All courses must be 100 level courses and above for credit

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

TEST REQUIREMENT: None required

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

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

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

Transfer Patterns for 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/Modern Language/Amer Sign Lang

NATURAL SCIENCES: BIO 144 + 145

PHYC 110

HUMANITIES:

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

Select one from the areas listed on the left:

(Applied Art/Mus not acceptable)

BOT 161

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:

PSY 120 PSY 150

SOCIAL SCIENCES:

COMMUNICATION:

*General Psychology

*Developmental Psychology or Abnormal Psychology

COMMUNICATION:

ENGL 120 + 124

Freshman English, complete sequence (CLEP NOT ACCEPTED) *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

All courses must be 100 level courses and above for credit

OBSERVATION 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.

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).

NEWS FLASH: A national *Centralized Application Service* for all **Physical Therapist Assistant programs** is being rolled out in September, 2020. Known as the PTA-CAS, this service will be the required platform for all applications to the Loma Linda University Physical Therapist Assistant program--- **starting in September 2020**--- for the program slated to begin June 21, 2021. The specific opening date will be announced soon.

Note: Previously published information about a direct application process via the LLU application website—opening on August 1, 2020-- is no longer valid. Please check the program website for updates before September.

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 DPT with previous bachelor's degree- Physical Therapy

LOMA LINDA UNIVERSITY REQUIREMENTS: GROSSMONT COURSE EQUIVALENCIES:

NATURAL SCIENCES:

Human Anatomy & Physiology w/lab (complete seq)	BIO 144 + 145
General Chemistry w/lab (complete seq)	CHEM 141 + 142
General Physics w/lab (complete seq)	PHYC 130 + 131
Two additional Biological Science course	BIO
Statistics	MATH 160
Medical Terminology	BOT 161

SOCIAL SCIENCES:

General Psychology	PSY 120
Human Growth & Development/Developmental	PSY 150
Psychology of the Lifespan	

COMMUNICATION:

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

OBSERVATION 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: GRE

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
Human Anatomy & Physiology with an on-campus laboratory component, complete sequence OR separate courses in Human Anatomy with an on-campus laboratory component and Human Physiology with an on-campus laboratory component. Must cover all organ systems. (Introductory courses are not accepted)	BIO 144 + 145
General Chemistry, one-year sequence with an on-campus laboratory component OR a sequence in Inorganic, Organic AND Biochemists with an on-campus laboratory component (three quarters or two semesters; Inorganic can be Introduction to Chemistry or General Chemistry 1 only. Organic and Biochemistry cannot be Introductor	
General Microbiology with an on-campus laboratory component. Muccover the four medically important areas: bacteria, viruses, fungi, protozoa (Introductory courses are not accepted).	
General Psychology (General Psychology, Introduction to Psychology). Human Growth and Development, or Developmental Psychology).	
General Sociology or Cultural Anthropology (General Sociology, Introduction to Sociology, Principles of Sociology Medical Sociology Cultural Anthropology or Introduction to Cultural Anthropology)	SOC 120 or ANTH 120 ogy,
College-level Algebra (College Algebra, Pre-Calculus, Trigonometry, Calculus or AP Calculus)	MATH 175
English , one-year sequence (language courses not accepted. Internation students must complete English writing sequence requirement from accredited US institution).	

RECOMMENDED: Statistics, Medical Terminology, Conversational Spanish

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

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

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

Transfer Patterns for 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)

HUMANITIES: (14 semester units minimum)

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

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

Select from at least 3 subject areas:

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

Applied/Performing Arts (2 units maximum)

Literature, Philosophy, History;

Foreign Language/Modern 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 one additional course from:

Chemistry, Math, Physics

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

BIO 144

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

Select one additional course from:

CHEM, MATH, PHYS

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)

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 COMM 120 or 122 or 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 sem units, inclusive of Core BSRS courses, area of emphasis and elective units.

All courses must be 100 level courses and above for credit

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) **HUMANITIES:** (14 semester units minimum)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (8 sem units min) NATURAL SCIENCES: (8 sem units min)

Anatomy & Physiology/lab, complete sequence BIO 144 + 145College 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) **SOCIAL SCIENCES:** (2 areas, 8 sem 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 (required)

HEALTH AND WELLNESS: (min 2 sem units)

Health Education (personal health and/or nutrition)

2 PE Activity Courses

MATH 175

PHYC 110 BOT 161

Select additional from:

CHEM, MATH, PHYS, BIOL

PSY 120 or PSY 150

Select additional units from:

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

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.

All courses must be 100 level courses and above for credit

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 EXPERIENCE: A minimum of 24 hours of observation in a Radiation Oncology 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: RESPIRATORY CARE, BS

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

HUMANITIES: (14 semester units minimum) HUMANITIES: (14 semester units minimum)

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

Select from at least 3 subject areas: Select from at least 3 subject areas (listed on the left) Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required)

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 (approved course, required)

Psychology (required)

Select remainder of soc sci units from:

Anthropology; Geography; Economics

Psychology; Political Science; Sociology

COMMUNICATION: (min 6 semester units min)

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Speech or Interpersonal Communication

Computers (college or HS)

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

2 PE Activity Courses

NATURAL SCIENCES: (required)

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)

SOC 114

PSY 120

Select remainder of soc sci units from:

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

COMMUNICATION: (min 6 semester units min)

ENGL 120 + 124

COMM 120 or 122

CSIS 105 or HS computer (no credit)

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

All courses must be 100 level courses and above for credit

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) HUMANITIES: (14 semester units minimum)

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

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

Applied/Performing Arts (2 units maximum)

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

Literature, Philosophy, History;

Foreign Language/Modern Language/Amer Sign Lang

NATURAL SCIENCES: (required) NATURAL SCIENCES: (required)

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

BIO 144 + 145 or BIO 230 + 240

CHEM 115 + 116 or CHEM 141 + 142

Microbiology/lab

BIO 152

Intro Physics/lab, one course or HS Physics or Respiratory Physics PHYC 110 or HS

2 yrs HS Algebra/C grade or better or Inter Algebra HS or MATH 103 or 110(required/no credit)

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

Cultural Diversity (approved course, required) SOC 114

General Psychology or Sociology

Select additional from:

PSY 120 or SOC 120

Select additional from:

Select additional from:

Anthropology; Sociology; Psychology; Geography; ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON

Political Science; Economics

COMMUNICATION: (min 6 semester units min) COMMUNICATION: (min 6 semester units min)

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

Computers (required) CSIS 105 or HS computer (no credit)

HEALTH AND WELLNESS: (min 2 sem units)

HEALTH AND WELLNESS: (min 2 sem units)

Health Ed (personal health or nutrition)

4 PED 120 or NUTR 155

4 PE Activity Courses

4 PE Activity Courses

ELECTIVES: To meet minimum total requirements of 64 semester units

All courses must be 100 level courses and above for credit

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

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