



## Transfer Patterns

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

Our posted school listings do not reflect a complete list of higher educational institutions from which we accept credits. It is only a partial list of common local and Seventh-day Adventist 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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<b>School Address:</b> Loma Linda University School of Allied Health Professions Nichol Hall Room 1605 Loma Linda, CA 92350	<b>Admissions Processing:</b> Loma Linda University Admissions Processing 11139 Anderson St. Loma Linda, CA 92350	<b>Contact Information:</b> askalliedhealth@llu.edu  (909) 558-4599
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**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: Cardiac Electrophysiology Technology – AS**

<b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>	<b><u>ORANGE COAST COURSE EQUIVALENCIES:</u></b>
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**NATURAL SCIENCES:**

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

**NATURAL SCIENCES:**

BIOL A220 + A225  
CHEM A110  
PHYS A110 or HS  
HS or MATH A030  
(required/no credit)

**SOCIAL SCIENCE:**

**Select on class from the following:**  
General Psychology or Sociology or Cultural Anthropology

**SOCIAL SCIENCE:**

**Select on class from the following:**  
PSYC; SOCI; ANTH

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

**COMMUNICATION:**

ENGL A101 + A102

**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](http://www.llu.edu/radsci)

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

**MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE**

**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:**

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

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

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
**If needed, select remainder from:**  
Computer Applications  
Speech or Critical Thinking

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

Health Ed (personal health or nutrition)  
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/>

**ORANGE COAST 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:**

MATH A115  
CHEM A180 + A185  
CHEM A220/L + A225/L  
PHYS A120 + A125  
  
BIOL A180 + A182/L + A183/L

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

ANTH A100  
**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)**

ENGL A101 + A102  
**If needed, select remainder from:**  
CIS A100  
COMM A100, A105 or A110

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

HLED A100 or FN A170  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: B.S. Degree – COMMUNICATION SCIENCES & DISORDERS**

**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/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 yrs HS Algebra/C grade or better or Inter Algebra or higher  
Statistics required

**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

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

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

Health Ed (personal health or nutrition)  
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).**

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**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.).

**COMMUNICATION SCIENCES & DISORDERS MS** - 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.)

**ORANGE COAST 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)**

BIOL  
PHYS or CHEM  
HS or MATH A030 (required/no credit)  
or MATH A160

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

PSYC A100

PSYC A130

**Select one additional from:**

PSYC, SOCI, ANTHRO, POLIT

*Must be 100 level course and above for credit.*

**COMMUNICATION:**

ENGL A101 + A102  
COMM A100, A105 or A110

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

HLED A100 or FN A170  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: BS Degree - CYTOTECHNOLOGY**

**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 min)**

General Biology/lab, complete sequence  
Anatomy & Physiology/lab, sequence  
Microbiology/lab  
General Chemistry/lab, complete seq  
Organic Chemistry/lab, complete seq  
College Algebra

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

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

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

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
**If needed, select remainder from:**  
Computers  
Speech

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

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

**ELECTIVES:** To meet minimum total requirements of 64 semester units  
(Cell biology, genetics, histology recommended)

**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/>

**ORANGE COAST 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 min)**

BIOL A180 + A182/L + A183/L  
BIOL A220 + A225  
BIOL A210  
CHEM A180 + A185  
CHEM A220/L + A225/L  
MATH A115

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

ANTH A100  
**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)**

ENGL A101 + A102  
**If needed, select remainder from:**  
CIS A100  
COMM A100, A105 or A110

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

HLED A100 or FN A170  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast 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

**HEALTH AND WELLNESS:**

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

**ELECTIVES:** To meet the minimum total of 64 semester units

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

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

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

Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

**ORANGE COAST 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)**

BIOL A220 + A225  
MATH A115  
PHYS A110 + A111L or A120  
ALH A111

**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 A101 + A102  
COMM A100, A105 or A110

**HEALTH AND WELLNESS:**

HLED A100 or FN A170  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

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

**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 min)**

Anatomy & Physiology, (one course)  
Medical terminology  
2 years HS Algebra/C grade or better or Intermediate Algebra  
**Select additional from:**  
Chemistry, Mathematics, Physics, Astronomy, Geology

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

Anthropology; Sociology; Economics  
Psychology; Political Science, Geography

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech  
Computer (College or high school ok)

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

Health Ed (personal health or nutrition)  
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).**

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

Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

**ORANGE COAST 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 min)**

BIOL A220  
ALH A111  
HS or MATH A030 (required/no credit)

**Select additional from:**  
*Must be 100 level course and above for credit.*

**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:**

ENGL A101 + A102  
COMM A100, A105 or A110  
CIS A100, or high school ok

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

HLED A100 or FN A170  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

**MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**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

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Business Communications

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

Health or Nutrition

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/>

**ORANGE COAST COURSE EQUIVALENCIES:**

**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:**

BIOL A220 + A225

HS or MATH A030 (required/no credit)

ALH A111

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

*Must be 100 level course and above for credit.*

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

ANTH A100

PSYC A100

**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:**

ENGL A101 + A102

BUS A139

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

HLED A100 or FN A170

2 PE Activity Courses



**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: MEDICAL RADIOGRAPHY, A.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology/lab, complete sequence  
Intro Physics or Chemistry (one course)  
Medical Terminology  
College Algebra

**SOCIAL SCIENCE:**

General Psychology or Sociology

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
Speech

**ORANGE COAST COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

BIOL A220 + A225  
PHYS A110 or CHEM A110  
ALH A111  
MATH A115

**SOCIAL SCIENCE:**

PSYC A100 or SOC A100

**COMMUNICATION:**

ENGL A101 + A102  
COMM A100, A105 or A110

**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**

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Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: NUCLEAR MEDICINE, B.S.**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**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

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

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Department website: [www.llu.edu/radsci](http://www.llu.edu/radsci)

**ORANGE COAST COURSE EQUIVALENCIES:**

**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:**

BIOL A220 + A225  
MATH A115  
CHEM A110 or CHEM A180  
  
PHYS A110 or PHYS A120  
ALH A111

**SOCIAL SCIENCES:**

PYSC A100  
SOC A100

**COMMUNICATION:**

ENGL A101 + A102  
COMM A100, A105 or A110

**HEALTH AND WELLNESS:**

HLED A100 or FN A170  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

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

**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

**If previously enrolled in an SDA college**

- Three semester units per year are required
- A maximum of six semester units may apply

**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

**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:**

Freshman English, complete sequence

Speech

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

\*Human Nutrition

2 PE Activity Courses

**ORANGE COAST 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:**

CHEM A180 + A185

BIOL A220 + A225

BIOL A210

MATH A115

ALH A111

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

PSYC

SOC

**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:**

ENGL A101 + A102

COMM A100, A105 or A110

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

FN A170

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/>

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: Entry-Level MOT – Occupational Therapy**

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

**DEGREE REQUIREMENT: BACCALAUREATE DEGREE AT AN ACCREDITED COLLEGE OR UNIVERSITY**

<b><u>LOMA LINDA UNIVERSITY REQUIREMENTS:</u></b>	<b><u>ORANGE COAST COURSE EQUIVALENCIES:</u></b>
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**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)*	BIOL A220 + A225
Statistics*	MATH A160
Medical Terminology	ALH A111

**SOCIAL SCIENCES:**

Human Lifespan & Development (must cover life cycle from birth to death)	PSYC A130
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**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.**

To apply online log onto: [www.otcas.org](http://www.otcas.org).

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: Orthotics and Prosthetics – MS**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**HUMANITIES (14 semester units minimum)**

**Select from at least 3 subject areas:**

History (required)

**Select from at least 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 (complete seq)

\*Intro or Gen Chemistry/lab (complete seq)

\*Intro or Gen Physics/lab (one course)

\*Statistics

**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.

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

Freshman English, complete sequence (CLEP NOT ACCEPTED)

Select additional units from speech or computer

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses (required)

**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.

**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 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 (\*).

**ORANGE COAST COURSE EQUIVALENCIES:**

**HUMANITIES (14 semester units minimum)**

**Select from at least 3 subject areas:**

HIST

*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)**

BIOL A220 + A225

CHEM A110 or CHEM A180 + A185

PHYS A110 or PHYS A120

MATH A160 or STAT course from another dept

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

PSYC A100

PSYC A255 or PSYC A130

**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.)**

ENGL A101 + A102

COMM A100, A105 or A110 or CIS A100

**HEALTH AND WELLNESS: (Required)**

2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**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

**COMMUNICATION:**

Freshman English, complete sequence (CLEP NOT ACCEPTED)  
\*Speech

**HEALTH AND WELLNESS:**

Health Ed (personal health or nutrition) OR  
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.

\*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).**

**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/>

**ORANGE COAST COURSE EQUIVALENCIES:**

**HUMANITIES:**

*Select one from the areas listed on the left:*

***Must be 100 level course and above for credit***  
(Applied Art/Mus not acceptable)

**NATURAL SCIENCES:**

BIOL A220 + A225  
PHYS A110  
HS or MATH A030 (required/no credit)  
ALH A111

**SOCIAL SCIENCES:**

PSYC A100  
PSYC A130 or PSYC A255

**COMMUNICATION:**

ENGL A101 + A102  
COMM A100, A105 or A110

**HEALTH AND WELLNESS:**

HLED A100 or FN A170  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

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

**LOMA LINDA UNIVERSITY REQUIREMENTS:                      ORANGE COAST COURSE EQUIVALENCIES:**

**NATURAL SCIENCES:**

Human Anatomy & Physiology w/lab (complete seq)	BIOL A220 + A225
General Chemistry w/lab (complete seq)	CHEM A110 <u>or</u> CHEM A180 + A185
General Physics w/lab (complete seq)	PHYS A120 + A125
Two additional Biological Science course	BIOL
Statistics	MATH A160
Medical Terminology	ALH A111

**SOCIAL SCIENCES:**

General Psychology (substitute courses may be approved by the Chairman of the Department)	PSYC A100
Human Growth & Development/Developmental Psychology of the Lifespan	PSYC A130

**COMMUNICATION:**

Speech	COMM A100, A105 <u>or</u> A110
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**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](http://www.ptcas.org)

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast 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 patient care experience.**

**MINIMUM OVERALL GPA 3.0: MINIMUM SCIENCE GPA: 3.0**

**LOMA LINDA UNIVERSITY REQUIREMENTS:**

**ORANGE COAST COURSE EQUIVALENCIES:**

General Chemistry/lab, sequence (one year) OR	CHEM A180 + A185
Inorganic, Organic, and Biochemistry w/lab (sequence)	<u>or</u> CHEM A110
College Algebra or equivalent	MATH A115
English Composition (CLEP and language courses not accepted)	ENGL A101 + A102
Human Anatomy & Physiology/lab, complete sequence (must cover all organ systems)	BIOL A220 + A225
General Microbiology/lab (must cover bacteria, virus, fungi and protozoa)	BIOL A210
Sociology <u>or</u> Cultural Anthropology <u>or</u> equivalent	SOC A100 <u>or</u> ANTH A100
General Psychology <u>or</u> equivalent	PSYC A100

\*Introductory courses are not accepted.

**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](http://caspaonline.org)



LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

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

**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 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

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

Freshman English, complete seq (req) (CLEP NOT ACCEPTED)  
If needed, select additional units from speech or computer

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

Health Ed (personal health and/or nutrition)  
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](http://www.llu.edu/radsci)

**ORANGE COAST 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 semester units min)**

BIOL A220  
HS or MATH A030 (required/no credit)

**Select additional from:**  
CHEM, MATH, PHYS  
***Must be 100 level course and above for credit.***

**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*

***Must be 100 level course and above for credit.***

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

ENGL A101 + A102  
COMM A100, A105 or A110 or CIS A100

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

HLED A100 or FN A170  
2 PE Activity Courses

LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020

Transfer Patterns for Orange Coast Students

**MAJOR: RADIATION THERAPY, 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: (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

**ORANGE COAST 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: (8 sem units min)**

BIOL A220 + A225

MATH A115

PHYS A110

ALH A111

**Select additional from:**

CHEM, MATH, PHYS, BIOL

***Must be 100 level course and above for credit.***

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

PSYC A100 or PSYC A130

**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 A101 + A102

COMM A100, A105 or A110

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

HLED A100 or FN A170

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](http://www.llu.edu/radsci)

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: RESPIRATORY CARE, BS**

**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:**

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

**COMMUNICATION:**

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

**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/>

**ORANGE COAST 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:**

BIOL A220 + A225 OR BIOL A180+182+183  
CHEM A110 or CHEM A180 + A185  
BIOL A210  
PHYS A110 or HS  
HS or MATH A030 (required/no credit)

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

ANTH A100  
PSYC A100  
**Select remainder of soc sci units from:**  
*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:**

ENGL A101 + A102  
COMM A100, A105 or A110  
CIS A100, or HS computer

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

HLED A100 or FN A170  
2 PE Activity Courses

**LOMA LINDA UNIVERSITY  
SCHOOL OF ALLIED HEALTH PROFESSIONS  
2019-2020**

**Transfer Patterns for Orange Coast Students**

**MAJOR: RESPIRATORY CARE, BS (ADVANCED PRACTITIONER)**

**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:**

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

**COMMUNICATION:**

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

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

Health Ed (personal health or nutrition)  
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/>

**ORANGE COAST 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:**

BIOL A220 + A225 OR BIOL A180+182+183  
CHEM A110 or CHEM A180 + A185  
BIOL A210  
PHYS A110 or HS  
HS or MATH A030 (required/no credit)

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

ANTH A100  
PSYC A100 or SOC A100  
**Select additional from:**  
ANTHRO; SOC; PSYCH; GEOG; POLIT; ECON  
***Must be 100 level course and above for credit.***

**COMMUNICATION:**

ENGL A101 + A102  
COMM A100, A105 or A110  
CIS A100

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

HLED A100 or FN A170  
2 PE Activity Courses