

Major Course Requirements

A minimum of 61 hours

► **Required Core Courses (38-39 hours):**

HLTH 101	Introduction to Allied Health Professions	2
HLTH 201	Issues in Allied Health Professions	2

Science and Mathematics

At least 20 hours from the following courses
 Include courses from at least 2 separate areas

Area 1: Biology

BIOL 101	Human Anatomy (5)
BIOL 102	Human Physiology (5)
BIOL 111	Biological Foundations I (5)
BIOL 112	Biological Foundations II (5)
BIOL 113	Biological Foundations III (5)
BIOL 223	Medical Terminology (2)
MICR 134	General Microbiology (5)

Area 2: Chemistry

CHEM 101	Intro to Chemistry (4)
CHEM 102	Survey of Organic Chemistry (4)
CHEM 103	Survey of Biochemistry (4)
CHEM 111	General Chemistry I (5)
CHEM 112	General Chemistry II (5)
CHEM 113	General Chemistry III (5)
CHEM 371	Organic Chemistry I (4)
CHEM 372	Organic Chemistry II (4)
CHEM 373	Organic Chemistry III (4)

Area 3: Mathematics & Statistics

MATH 106	College Algebra (4)
MATH 130	Precalculus (5)
MATH 131	Calculus I (4)
STAT 222	Introduction to Statistics (4)

Area 4: Physics

PHYS 105	Introduction to Physics (5)
PHYS 111	General Physics I (4)
PHYS 112	General Physics II (4)
PHYS 113	General Physics III (4)

Social Science

At least 12 hours from the following courses
 Include courses from at least 2 separate prefixes

ANTH 124	Cultural Anthropology (4)
ECON 261	Macroeconomics (4)
ECON 265	Microeconomics (4)
GEOG 210	World Regional Geography (3)
PLSC 124	Intro to American Govt (3)
PSYC 121	General Psychology (4)
PSYC 126	Assertive Behavior (2) (or SOWK 126)
PSYC 234	Human Development (4)
SOCI 121	Introduction to Sociology (4)
SOCI 214	The Family (4)
SOCI 355	“Racial” & Ethnic Relations (3)

Health

At least one of the following courses:		2-3
FDNT 235	Nutrition (3)	
HLED 162	Fitness for Life (2)	
HLED 166	Health Education (2)	

► **Required Cognate Courses (23 hours):**

ENGL 101+102	College English I, II	4+4
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Ethics

At least one of the following courses: 3

RELB 315	Biblical Ethics (3)
RELT 216	Intro to Christian Ethics (3)
RELT 355	Christian Ethics in Society (3)
RELT 390	Christian Bioethics (3)

Humanities

At least 12 hours from the following courses
 Include courses from at least 3 separate areas* 12

Area 1: Art

ARTH 115	History of Western Art I (4)
ARTH 116	History of Western Art II (4)

Area 2: History

HIST 101	History of World Civilizations I (4)
HIST 102	History of World Civilizations II (4)
HIST 134	History of the United States I (4)
HIST 135	History of the United States II (4)

Area 3: Literature

ENGL 212	Shakespeare in Performance (2-3)
ENGL 301	Themes in Literature (4)

Area 4: Modern Languages

CHIN 111	Beginning Chinese I (4)
FREN 111	Beginning French I (4)
GRMN 111	Beginning German I (4)
ITAL 111	Beginning Italian I (4)
SPAN 105	Spanish for Health Care Prof: Basic (3)
SPAN 111	Beginning Spanish I (4)
SPAN 205	Spanish for Health Care Prof: Intermediate (3)

Area 5: Music

MUHL 105	Survey of Music (3)
MUHL 245	World Music and Culture (3)

Area 6: Philosophy

PHIL 101	Introduction to Philosophy (4)
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*Students who have completed courses from 3 separate areas but are short of the required 12 hours may elect to apply up to 3 hours of approved applied arts coursework to the humanities requirement.

Student Learning Outcomes

Students can:

- Identify and describe the different roles of allied health professionals.
- Identify and analyze ethical issues facing allied health practitioners and the healthcare environment.
- Write clearly and effectively.
- Explain general scientific processes and techniques.
- Demonstrate an understanding of human diversity and behavior.

Occupational Information

What can I do with this major?

The A.S. in Health Sciences is a general studies degree with an emphasis on the life and social sciences. This degree is appropriate for students with an interest in the field of health sciences.

Advising and curriculum planning is offered for students who wish to select a pre-professional program in conjunction with the A.S. in Health Sciences (see opposite side for details).

Pre-Professional Programs

Advising and curriculum planning is offered for students who wish to select one of the following pre-professional programs for admission to Loma Linda University in conjunction with the A.S. in Health Sciences:

<i>Program</i>	<i>Hours</i>	<i>Guidesheet</i>
Pre-Clinical Laboratory Science	96	PRE-11
Pre-Communication Sci & Disorders	96	PRE-12
Pre-Cytotechnology	98	PRE-13
Pre-Dental Hygiene	96	PRE-02
Pre-Health Information Admin	96	PRE-14
Pre-Medical Radiography	42	PRE-15
Pre-Nutrition & Dietetics	100	PRE-16
Pre-Occupational Therapy	96	PRE-17
Pre-Physical Therapy Assisting	48	PRE-18
Pre-Physical Therapy	138	PRE-19
Pre-Radiation Sciences	96	PRE-21
Pre-Respiratory Therapy	82	PRE-22

Students who wish to pursue admission to a pre-professional program at an institution other than Loma Linda University may be able to design a curriculum to meet their needs as well.

Please consult with the pre-allied health advisor in the Nursing and Health Sciences Department for additional information.

For More Information

Nursing and Health Sciences Department
 Health Sciences Advisor
 Pacific Union College
 One Angwin Avenue
 Angwin, CA 94508
 (707) 965-7262 (phone)
 Website: www.puc.edu/academics/departments/nursing/health-sciences

General Education Requirements

To view general education requirements for this major, please refer to page A-07, Summary of General Education Requirements: A.S. Degree.

How to Construct Your Own Program

1. Counsel with your advisor.
2. Consider your aptitudes, interests, and available courses.
3. Schedule major courses and cognates first.
4. Fill the rest of your schedule with G.E. requirements.
5. For the freshman year include English, Religion, and PE courses. Also include Basic Algebra I+II unless waived by previous work.

What the Degree Includes

- A total of 90 quarter hours including:
1. General Education requirements.
 2. Major requirements.
 3. Minimum 2.0 GPA, overall and major.

Sample Two-Year Program

This sample curriculum is designed to show you how a program may be constructed to help you select a proper sequence of courses in the major. It is not likely that these courses can always be taken in the order given. Your advisor will help you design a personalized program of studies.

First Year	F	W	S
Intro to Allied Health Professions	2	-	-
Science & Math Coursework	-	4	4
Social Science Coursework	4	-	4
Health Coursework	3	-	-
College English I, II	4	4	-
Humanities Coursework	-	-	4
General Education/Electives	2	7	3
	15	15	15
Second Year	F	W	S
Issues in Allied Health Professions	-	-	2
Science & Math Coursework	4	4	4
Social Science Coursework	4	-	-
Intro to Christian Ethics	3	-	-
Humanities Coursework	-	4	4
Assessment Seminar	-	-	0.1
General Education/Electives	4	7	5
	15	15	15.1