

Course Requirements

96 hours distributed as follows:

Domain 1: Religion & Humanities

Minimum, 20 quarter hours distributed as follows

➤ **Religion**

Take 4-8 hours of religion courses: 4-8
(4 hours required per year of attendance at a SDA College)

➤ **Humanities**

Take the remaining 12-16 hours from at least three of the following areas: 12-16

- Art; Music (max 4 hours of applied art and music)
- Literature; Philosophy
- History; Foreign Language.

The following courses are recommended:

- ARTH 115+116 History of Western Art I,II (4+4)
- ENGL 301 Themes in Literature (4)
- ENGL 331 Literature for Adolescents (4)
- MUHL 105 Survey of Music (3)
- PHIL 101 Introduction to Philosophy (4)
- HIST 101+102 History of World Civ I, II (4+4)
- HIST 134+135 History of the United States I, II (4+4)
- Any foreign language

Domain 2: Scientific Inquiry & Analysis

➤ **Natural Sciences**

- BIOL 101+102 Human Anatomy + Physiology 5+5
- BIOL 223 Medical Terminology 2
- CHEM 111+2+3 General Chemistry 5+5+5
- MATH 106 College Algebra 4
- PHYS 105+106L Introduction to Physics 5+1

➤ **Social Sciences**

- PSYC 121 General Psychology 4
- PSYC 234 Human Development 4
- SOCI 121 Introduction to Sociology 4

Domain 3: Communication

- ENGL 101+102 College English I, II 4+4
- COMM 105 Introduction to Communication 3

Domain 4: Health & Wellness

Take at least two courses from the following:
ESAC (Exercise Science Activity) courses 1+1

Take one of the following courses: 2-3

- FDNT 235 Nutrition (3)
- HLED 162 Fitness for Life (2)
- HLED 166 Health Education (2)

Domain 5: Electives

Take additional electives as needed to meet the minimum requirement of 96 transferable quarter hours.

Observation Experience:

Twenty-four hours in a nuclear medicine department of a hospital or clinic is required (as a volunteer or employee).

PLEASE NOTE that C minus (C-) grades are not transferable for credit to Loma Linda University

Health Sciences, A.S.

Pacific Union College offers an A.S. degree with a major in Health Sciences. This major can be taken in conjunction with the pre-nuclear medicine requirements. For more information, see guidesheet NHSC-03 or contact the Health Sciences advisor in the Nursing and Health Sciences Department.

Occupational Information

General Areas of Service

Nuclear Medicine is the medical specialty that utilizes the nuclear properties of radioactive and stable nuclides to make diagnostic evaluations of the anatomic or physiologic conditions of the body. The skills of the Nuclear Medicine technologist complement those of the Nuclear Medicine physician and of other allied health professionals.

Professional Training

Upon completion of the B.S. requirements at Loma Linda University, the student is eligible to sit for the qualifying examinations in

1. Nuclear Medicine of the American Registry of Radiologic Technologists (ARRT)
2. The Nuclear Medicine Technology Certification Board (NMTCB) for Nuclear Medicine.

Once the student has completed the board exams for the ARRT or the NMTCB, they can apply to the State of California, Department of Health Sciences for the California license.

Students will be able to sit for the boards for Positron Emission Technology (PET), and Computed Tomography (CT) exam from the ARRT after additional clinical training has been completed

Job Outlook

Favorable opportunities for both full and part-time work are anticipated.

For More Information

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 Pacific Union College
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 School of Allied Health Professions
 Loma Linda University, Loma Linda, CA 92350
 (909) 824-4931 or (800) 422-4558
radsci@llu.edu

The applicant is advised to contact the chair of the LLU Department of Radiation Technology by the fall quarter of the sophomore year.

To apply online go to: <http://www.llu.edu/apply/>
Note: Admission requirements are subject to change each year.

Sample Two-Year Program

This sample curriculum is designed to show you how a program may be constructed and 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	2	-	-
Chemistry Sequence	5	5	5
College English I, II	4	-	4
Introduction to Communication	-	3	-
Religion	3	-	-
Exercise Science	1	1	-
General Psychology	-	4	-
Human Development	-	-	4
Health**	-	2	-
Humanities**	-	-	3
Electives	1	1	-
	16	16	16

Second Year	F	W	S
Issues in Allied Health	-	-	2
Human Anatomy	5	-	-
Human Physiology	-	5	-
Medical Terminology	-	-	2
Intro to Physics & Lab	-	-	6
College Algebra	4	-	-
Religion	3	3	-
Intro to Sociology	-	-	4
Humanities**	4	5	-
Electives	-	3	2
	16	16	16

Third and Fourth Years are taken at Loma Linda University.

* See "Courses Requirements" for requirements and options when selecting courses in the various areas.