



New Program Report

Date Submitted:

12/22/2022

Institution

Lindenwood University

Site Information

Implementation Date:

7/1/2023 12:00:00 AM

Added Site(s):

Selected Site(s):

Lindenwood University, 209 South Kingshighway, St. Charles, MO, 63301

CIP Information

CIP Code:

510911

CIP Description:

A program that prepares individuals, under the supervision of physicians, to provide medical imaging services to patients and attending health care professionals. Includes instruction in applied anatomy and physiology, patient positioning, radiographic technique, radiation biology, safety and emergency procedures, equipment operation and maintenance, quality assurance, patient education, and medical imaging/radiologic services management.

CIP Program Title:

Radiologic Technology/Science - Radiographer

Institution Program Title:

Radiologic Technology

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Hybrid

Student Preparation



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

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Special Admissions Procedure or Student Qualifications required:

N/A

Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

Terminal degree required.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

100% of courses will be taught by full-time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:

Clinical rotation required by students.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 2	Part Time: 0	
Year 2	Full Time: 6	Part Time: 0	
Year 3	Full Time: 10	Part Time: 0	Number of Graduates: 8
Year 4	Full Time: 14	Part Time: 0	
Year 5	Full Time: 16	Part Time: 0	Number of Graduates: 10

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:

N/A

Program Structure

Total Credits:

125

Residency Requirements:

N/A

General Education Total Credits:

42

Major Requirements Total Credits:

100

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
SOC 10200	3	Concepts of Sociology
CHM 10000	4	Concepts in Chemistry
ENGL 15000	3	Composition I
ENGL 17000	3	Composition II



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HFS 18500	2	Medical Terminology
BSC 23000	4	Microbiology for Health Sciences
RAD 41000	15	Radiologic Technology III
32000	15	Radiologic Technology II
MTH 15100	3	College Algebra
RAD 42000	15	Radiologic Technology IV
BSC 22800	4	Human Anatomy & Physiology II
COM 11000	3	Fundamentals of Oral Communication
BSC 10000	4	Concepts in Biology
PSY 10000	3	Principles of Psychology
RAD 31000	15	Radiologic Technology
BSC 22700	4	Human Anatomy & Physiology I

Free Elective Credits:

6

Internship or other Capstone Experience:

Clinical/Diatomic rotation is required.

Assurances

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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Radiologic Technology, BS

LINDENWOOD UNIVERSITY

Core Curriculum (100)		
BSC 10000	Concepts in Biology (4)	GE-Natural Science with Lab
BSC 22700	Human Anatomy & Physiology I (4)	GE-Natural Science with Lab
BSC 22800	Human Anatomy & Physiology II (4)	
BSC 23000	Microbiology for Health Sciences (4)	
CHM 10000	Concepts in Chemistry (4)	GE-Natural Science with Lab
COM 11000	Fundamentals of Oral Communication (3)	GE-Communication
ENGL 15000	Composition I (3)	GE-Communication
ENGL 17000	Composition II (3)	GE-Communication
HFS 18500	Medical Terminology (2)	
MTH 15100	College Algebra (3)	GE-Math
PSY 10000	Principles of Psychology (3)	GE-Social Science
SOC 10200	Concepts of Sociology (3)	GE-Social Science/Human Diversity
RAD 31000	Radiologic Technology I (15)	
RAD 32000	Radiologic Technology II (15)	
RAD 41000	Radiologic Technology III (15)	
RAD 42000	Radiologic Technology IV (15)	
Information Systems Course (one of the following) (3)		
MGMT 24000	Introduction to Information Systems (3)	
MGMT 26000	Excel for Professionals (3)	
Ethics Course (one of the following) (3)		
PHRL 21200	Ethics & Human Action (3)	GE-Human Culture: Philosophy
PHRL 21201	Ethics, Media, & Technology (3)	GE-Human Culture: Philosophy
PHRL 21202	Bioethics (3)	GE-Human Culture: Philosophy
Core Elective Course (two of the following) (6)		
HM 30100	Ethical Issues in Healthcare Management (3)	
HM 30200	Healthcare Management (3)	
PHS 20000	Foundations of Public Health (3)	GE-Social Science
PHS 22000	Public Health and Social Justice (3)	GE-Social Science/Human Diversity
PHS 24000	Global Health (3)	GE-Social Science/Human Diversity
PSY 20500	Human Development (3)	
PSY 30300	Abnormal Psychology (3)	
Other required courses (13)		
UNIV 10100 First Year Experience (1)		
GE-HC: Fine Art (3)		GE-Human Culture: Fine Art (3)
GE-HC: U.S. History/Gov't. (3)		GE-Human Culture: U.S. History/Gov't. (3)
GE-HC: Literature (3)		GE-Human Culture: Literature (3)
GE-HC (3)		GE-Human Culture (3)