



**- 40 credits**

Program Area: Health (Fall 2024)

**THE ELECTRONIC PROGRAM APPLICATION MAY BE FOUND ON THE LSC WEBSITE.  
APPLICATION DATES TO APPLY ARE MARCH 1<sup>ST</sup> – MARCH 31<sup>ST</sup> ANNUALLY.**

A Limited X-Ray Machine Operator (LXMO) is a professional with a restricted scope certificate who performs diagnostic x-ray procedures on specific anatomical sites. Success in this field requires excellent communication, critical thinking, and a compassionate nature, along with a strong aptitude for science. While their knowledge must be on par with general radiographers, LXMOs have limitations in their duties, focusing solely on s.

ALTH 1410	Medical Terminology	1	
ALTH 1440	Medical Ethics and the Law	1	
BIOL 1140	Human Anatomy and Physiology I	4	
BIOL 1141	Human Anatomy and Physiology II	4	
RADT 1402	Introduction to Medical Imaging	1	

ENGL 1106 or ENGL 1109	College Composition I or College Composition II	3	
PSYC 1135 or SOC 1111	Lifespan Developmental Psychology or Introduction to Sociology	3	
RADT 1404	Patient Care in Medical Imaging	1	
RADT 1453	Radiographic Procedures I	3	
RADT 1455	Concepts of Image Production I	1	
RADT 1480	Radiation Biology & Protection	2	
RADT 1463	Radiographic Procedures II	4	

		5.5	
RADT 1569	Clinical Radiography Theory II	0.5	

Students will demonstrate competency in the principles of radiation protection standard.

General Education courses that are required may be taken prior to entering the program, as long as the specific prerequisites for that course have been met. Please check with your advisor. All pre-program courses in the considered program ready for fall, the minimum cumulative GPA of pre-

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