

Limited X-Ray Machine Operator (LXMO) Certificate

PROFESSIONAL TECHNICAL
2013-2014 Certificate Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
RATEC	101	Introduction to Radiologic Technology	1		
RATEC	102	Radiographic Physics	5		
RATEC	103	Principles of Radiographic Exposure	3		
RATEC	104	Advanced Radiographic Procedures	4		
RATEC	105	Introduction to Radiographic Technique	2		
RATEC	106	Computed Imaging	2		
RATEC	107	Positioning and Related Anatomy I	2		
RATEC	108	Positioning and Related Anatomy II	3		
RATEC	109	Positioning and Related Anatomy III	3		
RATEC	1103	Clinical Education I	3		
RATEC	1113	Clinical Education II	5		
RATEC	1123	Clinical Education III	5		
RATEC	1133	Clinical Education IV	5		
RATEC	120	Nursing Procedures	2		
RATEC	121	Patient Care	2		
RATEC	125	Medical Terminology	1		
RATEC	127	Introduction to Sectional Anatomy	2		

Subtotal 50

Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
BIOL&	241	Human A&P 1 w/ Lab	6		
BIOL&	242	Human A&P 2 w/ Lab	6		

Subtotal 10-12

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENGL&	101	English Composition I	5		
MATH&	146	Introduction to Stats	5		
PSYC&	100	General Psychology	5		
CMST	260	Multicultural Communication	5		

Subtotal 20

Total Credits Required 80-82