



Limited X-Ray Machine Operator Certificate

Total Credits: 34

Progression Plan

Term	Hours	Notes
Spring Term 1 [Pre-Entry]		
• BIO 160 Intro to Human Anatomy and Physiology <u>OR</u> BIO 201 Human Anatomy & Physiology I	4	Prerequisite: Reading Proficiency Prerequisite: BIO156 or BIO181
Term hours subtotal:	4	
Summer Term 1	Hours	Notes
• RAD 100 Introduction to Medical Imaging [online]	2	Prerequisite: Program Admission. BIO 160 may be taken concurrently
• RAD 101 Limited Radiographic Positioning I [online]	3	
• RAD 105 Limited Radiographic Positioning Lab I [in-person 2 days/week]	1	
Term hours subtotal:	6	
Fall Term 1	Hours	Notes
• RAD 161 Radiology Clinical Education I [off site clinical location] [approx. 24 hrs per week-travel in excess of 1.5 hours may be required] [clinical courses begin before the semester start date on the academic calendar]	3	
• RAD 158 Radiographic Image Production [online]	2	
• RAD 103 Limited Radiographic Positioning II [online]	3	
• RAD 104 Limited Radiographic Positioning Lab II [in-person 2 days/week]	2	
• RAD 170 Radiology Patient Care and Pharmacology [online]	2	
Term hours subtotal:	12	
Spring Term 2	Hours	Notes
1st 8 weeks		
• RAD 185 Radiographic Image Analysis [online]	2	
Full Term		
• RAD 135 Radiation Physics & Equipment [online]	3	
• RAD 162 Radiology Clinical Education II [off site clinical location] [approx. 24 hrs per week-travel in excess of 1.5 hours may be required] [clinical courses begin before the semester start date on the academic calendar]	4	
2nd 8 weeks		
• RAD 175 Radiation Biology & Protection [online]	2	
• RAD 115 Introduction to Bone Densitometry [online]	1	
Term hours subtotal:	12	