



Limited X-Ray Machine Operator Certificate

Total Credits: 34

Progression Plan

Spring Term 1 [Pre-Entry]	Hours	Notes
<ul style="list-style-type: none"> BIO 160 Intro to Human Anatomy and Physiology OR BIO 201 Human Anatomy & Physiology I 	4	Prerequisite: Reading Proficiency Prerequisite: BIO156 or BIO181
Term hours subtotal:	4	
Summer Term 1	Hours	Notes
<ul style="list-style-type: none"> RAD 100 Introduction to Medical Imaging [online] 	2	Prerequisite: Program Admission. BIO 160 may be taken concurrently
<ul style="list-style-type: none"> RAD 101 Limited Radiographic Positioning I [online] 	3	
<ul style="list-style-type: none"> RAD 105 Limited Radiographic Positioning Lab I [in-person 2 days/week] 	1	
Term hours subtotal:	6	
Fall Term 1	Hours	Notes
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> RAD 158 Radiographic Image Production [online] 	2	
<ul style="list-style-type: none"> RAD 103 Limited Radiographic Positioning II [online] 	3	
<ul style="list-style-type: none"> RAD 104 Limited Radiographic Positioning Lab II [in-person 2 days/week] 	2	
<ul style="list-style-type: none"> RAD 170 Radiology Patient Care and Pharmacology [online] 	2	
Term hours subtotal:	12	
Spring Term 2	Hours	Notes
1st 8 weeks		
<ul style="list-style-type: none"> RAD 185 Radiographic Image Analysis [online] 	2	
Full Term		
<ul style="list-style-type: none"> RAD 135 Radiation Physics & Equipment [online] 	3	
<ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> RAD 175 Radiation Biology & Protection [online] 	2	
<ul style="list-style-type: none"> RAD 115 Introduction to Bone Densitometry [online] 	1	
Term hours subtotal:	12	