

RADIOLOGIC TECHNOLOGY PROGRAM OF STUDY SEQUENCE

Community College Rend Lake College High School Christopher High School

Cluster: Health Science Pathway: Diagnostic Services Program of Study: Radiology CIP Code: 51.0907 Radiologic Technology

(DC) = Dual Credit (WBL) = Work Based Learning * = Dual Credit Option not required for POS (DE) = Dual Enrollment Opportunity

Education Level	Grade	CTE/Degree Major Courses	English	Mathematics	Science	Social Studies/Sciences	Other Required Courses/ Recommended Electives
SECONDARY	9	-Orientation to Business	-English I	-Mathematics	-Science		-P.E -Health
	10		-English II	-Mathematics	-Science	-Government	-P.E. -Driver's Education -Computers
	11		-English III	-Mathematics		-American History	-P.E.
	12	-HECO 1202 Health Care Terminology(DC) -CNA 1201 Certified Nurse Assistant (DC)* (WBL)	-English IV -Communications	-MATH 1107 Contemporary College Mathematics (DC)			-P.E. TOTAL 24 credits required for graduation
POSTSECONDARY	Rad Tech Pre-reqs						
	13 (Summer)	-RAD 1200 Radiologic Technology Orientation					
	13 (Fall)	-RAD 1201 Intro to Radiology -RAD 1202 Radiology Procedures -RAD 1203 Patient Care - HECO 1202 Health Care Terminology (DC)	-ENGL 1101 Rhetoric & Comp I (DE)		-ZOO 1105 Anatomy & Physiology I (DE)		
	13 (Spring)	-RAD 1205 Radiographic Equipment & Imaging RAD 1206 Intermediate Radiographic Procedures RAD 1207 Radiology Clinical I (WBL)		-MATH 1107 Contemporary College Mathematics (DC)	-ZOO 1106 Anatomy & Physiology II (DE)		
	14 (Summer)	-RAD 1208 Radiology Clinical II (WBL)					
	14 (Fall)	-RAD 1209 Radiographic Equipment & Imaging II -RAD 1210 Radiology Pathology -RAD 1211 Radiology Clinical III (WBL) -RAD 1215 Cross-Sectional Anatomy	-COMM 1101 Principles of Effective Speaking (DE)				
14 (Spring)	-RAD 1212 Radiographic Equipment & Imaging III -RAD 1213 Radiation Biology -RAD 1214 Radiology Clinical IV (WBL) -RAD 1216 Radiology Review						

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OPTION 1: COMPUTED TOMOGRAPHY CERTIFICATE							
Prerequisite: Completion of Radiologic Technology AAS Degree							
Postsecondary	15 (Fall)	-RAD 1220 Computed Tomography Applications -RAD 1221 Computed Tomography Clinical (WBL) -RAD 1222 Computed Tomography Physics -RAD 1223 Computed Tomography Cross-Sectional Anatomy					
OPTION 2: MRI CERTIFICATE							
Prerequisite: Completion of Radiologic Technology AAS Degree							
Postsecondary	15 (Spring)	-RAD 1232 MRI Principles -RAD 1233 MRI Applications -RAD 1234 MRI Cross-Section -RAD 1235 MRI Clinical (WBL)					

4-Year Articulation Agreements (Postsecondary 15-16)

- **Southern Illinois University– Carbondale**
 - **Bachelor of Science Radiologic Sciences**
 - Diagnostic Medical Sonography Option
 - Education & Management Option
 - MRI/CT Option
 - Radiation Therapy Option
 - **Bachelor of Science Health Care Management**
- **Central Methodist University**
 - **Bachelor of Science Healthcare Administration**
- **University of Southern Indiana**
 - **Bachelor of Science Radiologic & Imaging Sciences**
 - Clinical Education Specialty
 - Radiologic Management Specialty
 - MRI/CT Specialty