



**Pre- Requisites - St. Louis Community College**

MTH 160	Precalculus Algebra	4.0
CHM 101	Fundamentals of Chemistry	5.0
ENG 101	College Composition I (MOTR ENGL 100)	3.0
BIO 207	Anatomy & Phys I (MOTR LIFS 150LAP)	4.0
		<b>16.0</b>

**SEMESTER 1 - St. Louis Community College**

BIO 208	Anatomy and Physiology II	4.0
COM 101	Oral Communication (MOTR COMM 100)	3.0
PSY 200	General Psychology (MOTR PSYC 100)	3.0
Civics Requirement	HST 101, 102, 137, 138 or PSC 101	3.0
		<b>13.0</b>

**SEMESTER 2 - St. Louis Community College**

XRT 101	Radiographic Procedures I	4.0
XRT 111	Clinical Education I	2.0
XRT 104	Principles of Radiographic Exposure I	3.0
		<b>9.0</b>

**SEMESTER 3 - St. Louis Community College**

XRT 102	Radiographic Procedures II	3.0
XRT 105	Principles of Radiographic Exposure II	3.0
XRT 107	Radiologic Physics I	2.0
XRT 112	Clinical Education II	2.0
		<b>10.0</b>

**SEMESTER 4 - St. Louis Community College**

XRT 121	Radiographic Image Evaluation I	2.0
XRT 116	Clinical Education III	3.0
		<b>5.0</b>

**SEMESTER 5 - St. Louis Community College**

XRT 213	Clinical Education IV	3.0
XRT 103	Radiographic Procedures III	3.0
XRT 108	Radiologic Physics II	2.0
XRT 122	Radiographic Image Evaluation II	2.0
		<b>10.0</b>

**SEMESTER 6 - St. Louis Community College**

XRT 207	Radiologic Pathology	2.0
XRT 208	Advanced Imaging Modalities	2.0
XRT 209	Radiobiology	2.0
XRT 214	Clinical Education V	3.0
		<b>9.0</b>

**SEMESTER 7 - St. Louis Community College**

XRT 211	Radiologic Technology Review	3.0
XRT 212	Prof Development in Radiography	2.0
XRT 215	Clinical Education VI	2.0
		<b>7.0</b>

**SEMESTER 8 - SIU**

AH 105	Medical Terminology	2.0
RAD 425B	Readings in Radiology Management	3.0
HCM 364	Organiz Behavior in HC Organizations	3.0
Elective	Multicultural	3.0
Elective		1.0
		<b>12.0</b>

**SEMESTER 9 - SIU**

HCM 360	U.S. Healthcare Systems	3.0
RAD 435	Problems in Radiology Edu & Mgmt	3.0
Elective	300-400 level	3.0
Elective	Fine Arts	3.0
		<b>12.0</b>

**SEMESTER 10 - SIU**

RAD 415	Research Methods	3.0
		<b>3.0</b>

**SEMESTER 11 - SIU**

RAD 345	Intro to Rad & Diagnostic imaging Mgmt	3.0
RAD 355	Teaching Strategies in Radiology	3.0
Elective	Social Science	3.0
Elective	300-400 level	3.0
		<b>12.0</b>

**SEMESTER 12 - SIU**

RAD 425A	Readings in Radiology Education	3.0
HCM 388	Legal Aspects & Current Issues in HC	3.0
Electives	300-400 level	6.0
		<b>12.0</b>

**SEMESTER 13 - SIU**

RAD 476	Research Project	4.0
		<b>4.0</b>

**TOTAL HOURS: 134.0**