



**Semester 1- Carl Sandburg College**

ALH 105	Introduction to Patient Care				1.5
RDT 100	Introduction to Radiologic Technology				3.0
RDT 101	Radiologic Technology Procedures 1				3.0
					<b>7.5</b>

**Semester 2- Carl Sandburg College**

**Semester 3- Carl Sandburg College**

ENG 101	Freshman Composition 1	3.0	RDT 120	Radiologic Technology Physics and Instrumentation 2	3.0
RDT 110	Radiologic Technology Physics and Instrumentation 1	3.0	RDT 121	Radiologic Technology Procedures 3	4.5
RDT 111	Radiologic Technology Procedures 2	4.5	RDT 126	Radiologic Technology Practicum 2	3.0
RDT 116	Radiologic Technology Practicum 1	3.0	SOC 203	Introduction to Diversity	3.0
		<b>13.5</b>			<b>13.5</b>

**Semester 4- Summer- Carl Sandburg College**

RDT 201	Radiologic Technology Procedures 4				2.5
RDT 205	Radiologic Technology Practicum 3				4.0
					<b>6.5</b>

**Semester 5- Fall- Carl Sandburg College**

**Semester 6 –Spring- Carl Sandburg College**

RDT 211	Advanced Radiological Technology Procedures	3.0	RDT 220	Radiologic Technology Capstone	3.0
RDT 212	Radiologic Technology Image Critique	3.0	RDT 223	Radiation Biology	3.0
RDT 213	Radiologic Technology Physics and Instrumentation 3	3.0	RDT 226	Radiologic Technology Practicum 5	4.5
RDT 216	Radiologic Technology Practicum 4	4.5	SPE 120	Introduction to Public Speaking	3.0
PHL 103	Biomedical Ethics	3.0			<b>13.5</b>
		<b>16.5</b>			

**Semester 8- SIU**

**Semester 9- SIU**

RAD 345	Introduction to Radiology & Diagnostic Imaging Management	3.0	<b>RAD 425A</b>	Readings in Radiology Education	3.0
RAD 355	Teaching Strategies in Radiology	3.0	HCM 388	Legal Aspects & Current Issues in Health Care	3.0
	Mathematics	3.0	PHYS 101	Physics that Changed the World	3.0
AH 105	Medical Terminology	2.0		Humanities	3.0
Elective	300-400 Level	3.0		Social Science	3.0
		<b>14.0</b>			<b>15.0</b>

**Semester 10- SIU**

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

**Semester 11- SIU**

**Semester 12- SIU**

RAD 425B	Reading in Radiology Management	3.0	Elective	300-400 Level	3.0
HCM 364	Organizational Behavior in Healthcare Organizations	3.0	RAD 435	Problems in Radiology Education & Management	3.0
	Fine Arts	3.0	HCM 360	U.S. Healthcare Systems	3.0

	Multicultural	3.0		Life Science	4.0
Elective	300-400 Level	3.0	Elective	300-400 Level	2.0
		<b>15.0</b>			<b>14.0</b>
<b>Semester 13- SIU</b>					
RAD 476	Research Project				4.0
					<b>4.0</b>

**Total Hours: 136**