

# RADIOLOGIC TECHNOLOGY

## CURRICULUM

<b>Prerequisites</b>		<b>Hours</b>
BIO 2514	Anatomy and Physiology I, Lecture and Laboratory*	4
BIO 2524	Anatomy and Physiology II, Lecture and Laboratory*	4
ENG 1113	English Composition I*	3
MAT 1313	College Algebra* OR	
MAT 1314	College Algebra with Lab*	3/4
RGT 1213	Fundamentals of Radiography**	3
	<b>Total Hours</b>	<b>17/18</b>

## FIRST YEAR

<b>First Semester</b>		<b>Hours</b>
RGT 1113	Clinical Education I	3
RGT 1222	Patient Care and Radiography	2
RGT 1312	Principles of Radiation Protection	2
RGT 1323	Principles of Exposure and Image Production	3
RGT 1513	Radiographic Procedures I	3
SPT 1113	Public Speaking I <b>OR</b>	
SPT 2173	Interpersonal Communication	3
	<b>Total Hours</b>	<b>16</b>

### Second Semester

RGT 1123	Clinical Education II	3
RGT 1333	Digital Image Acquisitions and Display	3
RGT 1523	Radiographic Procedures II	3
RGT 1614	Physics of Imaging Equipment	4
	<b>Total Hours</b>	<b>13</b>

### Summer Semester

RGT 1136	Clinical Education III	6
	<b>Total Hours</b>	<b>6</b>

## SECOND YEAR

### First Semester

RGT 2131	Ethical and Legal Responsibilities	1
RGT 2147	Clinical Education IV	7
RGT 2532	Radiographic Procedures III	2
RGT 2912	Radiation Biology	2
RGT 2922	Radiographic Pathology	2
PSY 1513	General Psychology I	3
	<b>Total Hours</b>	<b>17</b>

### Second Semester

RGT 2157	Clinical Education V	7
RGT 2542	Radiographic Procedures IV	2
RGT 2934	Certification Fundamentals	4
	Fine Arts/Humanities Elective***	3
	<b>Total Hours</b>	<b>16</b>
	<b>Total Hours Required</b>	<b>85/86</b>

\*Prerequisites to first year, first semester courses.

\*\*This course meets the basic computer competency.

\*\*\*Before choosing specific courses, students should consult with an adviser and follow the catalog of the institution to which they are transferring.

**NOTE:** Students must attain at least a 'C' grade in all Radiologic Technology and required academic courses to remain in the program.