

## 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* <b>OR</b>	
MAT	1314	College Algebra with Lab*	
		<b>OR</b>	
MAT	1753	Quantitative Reasoning* <b>OR</b>	
MAT	1754	Quantitative Reasoning 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	1423	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.