

## **RT23: Radiologic Technology Degree (replaces RT03: Radiologic Technology in the Quarter System)**

The Radiologic Technology associate degree program is a sequence of courses that prepares students for positions in radiology departments and related businesses and industries. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Program graduates receive an associate of applied science degree, have the qualifications of a radiographer, and are eligible to sit for a national certification examination for radiographers.

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (20 N. Wacker Dr. Suite 2850, Chicago, IL 60606-3182, phone 312.704.5300, [www.jrcert.org](http://www.jrcert.org)).

Students will have the opportunity to learn about all applications of diagnostic imaging, including routine radiography and fluoroscopy, trauma radiography, surgical and mobile radiography, pediatric radiography, as well as sub-specialty modalities such as computed tomography (CT), magnetic resonance imaging (MRI), ultrasound, nuclear medicine, and radiation therapy.

In order to receive a wide variety of experience, students will receive clinical assignments in a number of clinical environments. Travel will be required to all clinical sites.

**NOTE:** The Radiologic Technology programs are located on the LaGrange and Douglas campuses and are available in day classes.

### **Career Opportunities**

*Graduates may obtain employment as radiographers in the diagnostic field of radiology.*

### **Competitive Selection Process**

#### **Level I: Radiologic Technology Preparatory/Core Courses**

The annual Level I deadline is June 1. The following requirements must be completed by the applicable Level I deadline to be eligible for the Radiologic Technology program selection. The student:

- Must complete the West Georgia Technical college student application process and achieve regular status program admission.
- Must be in good academic standing with the College.
- Must complete the following courses with a minimum grade of C: BIOL 2113/BIOL 2113L, BIOL 2114/BIOL 2114L, ENGL 1101, MATH 1101 or MATH 1111, SPCH 1101, and PSYC 1101. ALHS 1090 is not required for the competitive selection process but must be completed no later than the first semester of the program.
- Must possess certification in CPR by the American Heart Association/BLS for the Healthcare Provider.
- Must complete the Psychological Services Bureau (PSB) Health Occupations Aptitude Exam. Students may schedule a testing date by calling the Continuing Education Department at 770.836.6615. There is a fee for each attempt at taking this exam. Students are allowed to attempt the exam twice in an effort to improve their scores.
- Must submit a Health Services Competitive Selection File Review Request to the Office of Student Affairs upon completion of the required courses. Students must also attach a copy of

their CPR certification card and a copy of the PSB Health Occupations Aptitude Exam score report.

### **Level II: Radiologic Technology Competitive Selection**

The competitive selection is based on the following scoring process:

- Students must achieve a cumulative minimum grade point average of 3.0 on the Level I core courses required for eligibility to the selection process. The academic performance demonstrated in the required Level I courses will comprise 75 percent of the overall score.
- Students must achieve a minimum score of 250 on the Psychological Services Bureau (PSB) Health Occupations Aptitude Exam. The score on the PSB will comprise 25 percent of the overall score.
- Students with the highest overall scores from Level I courses and the PSB exam will be selected for program admission.

### **Level III: Radiologic Technology Occupational and Clinical Courses**

Students selected for admission to each Radiologic Technology program will complete the occupational and clinical program courses in a prescribed sequence. Program courses begin in fall semester.

### ***Credit Required for Graduation: Minimum of 93 credit hours***

#### ***Curriculum***

The requirements for general core curriculum of all associate degree programs are a minimum 15 credit hours using the curriculum structure outlined in the beginning of this degree program section. All course prerequisites must be met. Please see Associate Degree General Education Requirement Section for Area I, Area II, Area III, and Area IV requirements.

#### *General Core Courses*

\_\_\_\_\_ Area I requirements (minimum 6 hours; must include ENGL 1101 and SPCH 1101)

\_\_\_\_\_ Area II requirements (minimum 3 hours; must include PSYC 1101)

\_\_\_\_\_ Area III requirements (minimum 3 hours; must include MATH 1101 or MATH 1111)

\_\_\_\_\_ Area IV requirements (minimum 3 hours)

<b>Program Course</b>		<b>Credits</b>
<i>Occupational Courses</i>		
_____	ALHS 1090 Medical Terminology for Allied Health Services	2
_____	BIOL 2113 Anatomy and Physiology I	3
_____	BIOL 2113L Anatomy and Physiology Lab I	1
_____	BIOL 2114 Anatomy and Physiology II	3
_____	BIOL 2114L Anatomy and Physiology Lab II	1
_____	COMP 1000 Introduction to Computers	3
_____	RADT 1010 Introduction to Radiology	4
_____	RADT 1030 Radiographic Procedures I	3

	<i>(continued)</i>		
_____	RADT 1060	Radiographic Procedures II	3
_____	RADT 1070	Principles of Imaging I	6
_____	RADT 1160	Principles of Imaging II	6
_____	RADT 1200	Principles of Radiation Biology and Protection	3
_____	RADT 1320	Clinical Radiography I	4
_____	RADT 1330	Clinical Radiography II	7
_____	RADT 2090	Radiographic Procedures III	2
_____	RADT 2190	Radiographic Pathology	2
_____	RADT 2260	Radiologic Technology Review	3
_____	RADT 2340	Clinical Radiography III	6
_____	RADT 2350	Clinical Radiography IV	7
_____	RADT 2360	Clinical Radiography V	9