

**Crafton Hills College**  
**Certificate of Achievement**  
**RADIOLOGIC TECHNOLOGY**  
**2013-2014**

Student Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor: \_\_\_\_\_

The objective of this certificate is to prepare students to be competent practitioners in the field of radiography. Completion of the certificate will prepare the student to be eligible for the state and national board examinations and for entry-level employment in radiography.

Radiologic Technology is an accredited, hospital-based program operated cooperatively by Crafton Hills college and Arrowhead Regional Medical Center (ARMC). Note: In 2015, all students will require and Associate Degree in order to receive a certificate of completion from the Radiologic Technology Program.

**Certificate Requirements:** Students intending to earn a certificate from Crafton Hills College must complete no less than 50 percent of the courses required for the certificate in residence at Crafton Hills College and must earn a "C" or better in all coursework required as a part of the certificate.

**Admission:** The Admissions Committee selects students on the basis of their college grades, satisfactory completion of prerequisite courses, and a personal interview. Interviews are granted to thirty applicants who have completed all prerequisite courses with a minimum 2.5 GPA and have submitted a complete application package with the non-refundable fee. The Admissions committee selects ten students and three alternates.

**Minimum Qualifications:** To be considered for a personal interview the applicants must: Submit a completed application package and fee; Provide a copy of their high school diploma or GED; Successfully complete the college prerequisites courses.

**Completion of the following 102.25 units qualifies the student for the Radiologic Technology Certificate:**

<b>REQUIRED PREREQUISITE Courses:</b>		<b>Units</b>	<b>IP</b>	<b>Need</b>	<b>Grade</b>
AH 090*	Survey of Radiologic Technology	1.5			
AH 101*	Medical Terminology	3			
ANAT 101*	Essentials of Human Anatomy and Physiology	4			
ENGL 101*	Freshman Composition	4			
CIS 101*	Introduction to Computer & Information Technology	3			
MATH 090*	Elementary Algebra	4			
<i>*Students may substitute equivalent or advanced level courses.</i>					
<b>Total Prerequisite Units:</b>		<b>19.5</b>			

<b>REQUIRED First Semester Courses:</b>		<b>Units</b>	<b>IP</b>	<b>Need</b>	<b>Grade</b>
RADIOL 100	Introduction to Radiologic Technology	1.5			
RADIOL 103	Radiographic Positioning I	1			
RADIOL 104	Radiologic Physics I	1.5			
RADIOL 105	Radiographic Anatomy/Physiology I	1			
RADIOL 106	Radiographic Positioning Lab I	.5			
RADIOL 107	Basic Radiologic Medical Techniques	1.5			
RADIOL 110	Radiographic Exposure I	1			
RADIOL 115	Radiographic Clinic I	11.5			
<b>Total First Semester Units:</b>		<b>19.5</b>			

<b>REQUIRED Second Semester Courses:</b>		<b>Units</b>	<b>IP</b>	<b>Need</b>	<b>Grade</b>
RADIOL 108	Radiation Protection I	1.5			
RADIOL 109	Radiologic Physics II	1.5			
RADIOL 111	Radiographic Film Critique I	1			
RADIOL 112	Radiographic Positioning II	1			
RADIOL 113	Radiographic Anatomy/Physiology II	1			
RADIOL 114	Radiographic Positioning Lab II	.25			
RADIOL 116	Radiographic Exposure II	1			
RADIOL 117	Radiographic Clinic II	15			
<b>Total Second Semester Units:</b>		<b>22.25</b>			

<b>REQUIRED Third Semester Courses:</b>		<b>Units</b>	<b>IP</b>	<b>Need</b>	<b>Grade</b>
RADIOL 200	Radiation Protection II	1.5			
RADIOL 202	Radiographic Film Critique II	1			
RADIOL 203	Radiographic Positioning III	1			
RADIOL 204	Radiographic Anatomy/Physiology III	1			
RADIOL 205	Radiographic Exposure Lab	.5			
RADIOL 213	Radiographic Clinic III	14.25			
<b>Total Third Semester Units:</b>		<b>19.25</b>			

<b>REQUIRED Fourth Semester Courses:</b>		<b>Units</b>	<b>IP</b>	<b>Need</b>	<b>Grade</b>
RADIOL 207	Radiographic Fluoroscopic Imaging	1.5			
RADIOL 208	Radiography Registry Review & Testing	2			
RADIOL 209	Radiographic Pathology	1			
RADIOL 210	Radiographic Positioning IV	1			
RADIOL 211	Radiographic Anatomy/Physiology IV	1			
RADIOL 212	Special Procedures in Radiology	1.5			
RADIOL 214	Radiographic Clinic IV	13.75			
<b>Total Fourth Semester Units:</b>		<b>21.75</b>			

<b>Total Prerequisite and Required Units:</b>		<b>102.5</b>			
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A student receiving a certificate in this field will be able to:

- Successfully perform the entry level skills necessary for employment as a Radiologic Technologist
- Problem solve, critically think, and communicate at a level to meet the demands of employers
- Successfully complete requirements for certification and employment
- Display professional values and good ethical behaviors
- Continue personal and professional growth throughout their lifetime