

RADIOLOGIC TECHNOLOGY

2017-2018

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). The program is affiliated with Crafton Hills College and accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Program applications and transcripts must be filed at ARMC School of Radiologic Technology by April 1st. Application packets are available from October through February of each year. Contact the Program Director at ARMC at 909-580-3540 for information on the program and application materials. Visit the website www.arrowheadmedcenter.org. **Note: In 2015, all students will require an 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 eight students and four alternates.

Note: Prior to starting this program the student must show proof of a clear criminal background check.

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 listed below plus completion of GE requirements for an AA or AS degree.

Completion of the following 101.25 units qualifies the student for the Radiologic Technology Certificate:

REQUIRED PREREQUISITE Courses:		Units	IP	Need	Grade
RADIOL 090	Survey of Radiologic Technology	1.5			
HIT 101	Medical Terminology	3			
ANAT 101*	Essentials of Human Anatomy and Physiology	4			
ENGL 101	Freshman Composition	4			
CIS 101 or BUSAD 230	Introduction to Computer & Information Technology	3			
MATH 095*	Intermediate Algebra	4			
<i>*Students may substitute equivalent or advanced level courses.</i>					
Total Prerequisite Units:		19.5			

REQUIRED First Semester Courses:		Units	IP	Need	Grade
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	10.25			
Total First Semester Units:		18.25			

REQUIRED Second Semester Courses:		Units	IP	Need	Grade
RADIOL 108	Radiation Protection I	1.25			
RADIOL 109	Radiologic Physics II	1.25			
RADIOL 111	Radiographic Image Critique I	1			
RADIOL 112	Radiographic Positioning II	1.25			
RADIOL 113	Radiographic Anatomy/Physiology II	1.25			
RADIOL 114	Radiographic Positioning Lab II	.5			
RADIOL 116	Radiographic Exposure II	1			
RADIOL 117	Radiographic Clinic II	13.75			
Total Second Semester Units:		21.25			

--	--	--

REQUIRED Third Semester Courses:		Units	IP	Need	Grade
RADIOL 200	Radiation Protection II	1.5			
RADIOL 202	Radiographic Image Critique II	1			
RADIOL 203	Radiographic Positioning III	1.25			
RADIOL 204	Radiographic Anatomy/Physiology III	1.25			
RADIOL 205	Radiographic Positioning Lab III	.5			
RADIOL 213	Radiographic Clinic III	12			
RADIOL 215	Radiography Registry Review and Testing I	3			
Total Third Semester Units:		20.5			

REQUIRED Fourth Semester Courses:		Units	IP	Need	Grade
RADIOL 207	Radiographic Fluoroscopic Imaging	1.5			
RADIOL 208	Radiography Registry Review & Testing II	3			
RADIOL 209	Radiographic Pathology	1			
RADIOL 210	Radiographic Positioning IV	1.25			
RADIOL 211	Radiographic Anatomy/Physiology IV	1.25			
RADIOL 212	Special Procedures in Radiology	1.25			
RADIOL 214	Radiographic Clinic IV	12.5			
Total Fourth Semester Units:		21.75			

Total Prerequisite and Required Units:		101.25			
---	--	---------------	--	--	--

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