

Arrowhead Regional Medical Center School of Radiologic Technology

400 North Pepper Avenue Colton, CA 92324-1819 (909) 580-2470

e-mail: bringhurstj@armc.sbcounty.gov

Dear Prospective Student:

We welcome your request for information regarding the Arrowhead Regional Medical Center School of Radiologic Technology. The following is an overview of our twenty-two and a half month program that starts new students in August of each year. You may visit our website under Medical Professions at www.arrowheadmedcenter.org. The program is affiliated with Crafton Hills Community College.

Applications are only available from October through March of each year. If you are unable to download and print program documents, contact the program director via e-mail. bringhurstj@armc.sbcounty.gov or call (909) 580-2470. The following website will provide additional information about careers in Radiologic Technology: https://www.asrt.org/

To be considered for a personal interview, the applicant shall:

- 1) **Submit** a completed application package
- 2) **Provide** official College Transcripts to Crafton Hills College.
- 3) **Provide** unofficial College Transcripts with application package.
- 4) Complete the program prerequisites with a minimum 2.7 GPA plus complete all General Education Courses for AA or AS degree prior to April 1st deadline.
- 5) Submit a completed general education form titled: Crafton Hills College AA/AS Degree.
- 6) Have a Crafton Hills College counselor complete and sign Radiography Program Prerequisites Checklist.

Contact Crafton Hills Counselors with any further questions or concerns by calling (909) 389-3366. The career center link at the following website will provide additional information about Radiologic Technology:

https://www.asrt.org/

Thank you for your interest in our Radiologic Technology Program.

Sincerely, Jennifer Bringhurst Jennifer Bringhurst, DHSc, R.T. (R)(N) **Program Director**

ARMC SCHOOL OF RADIOLOGIC TECHNOLOGY

Program Mission Statement

The mission of the Arrowhead Regional Medical Center School of Radiologic Technology is to provide the educational environment necessary to prepare graduates who are competent in diagnostic radiography and possess the professional ethics and practices associated with quality patient care.

Program Vision Statement

To be Southern California's leading educational program for those who are seeking a career in Radiologic Technology.

Program Goals and Student Learning Outcomes

Fulfillment of the program's mission is assessed by the degree the program achieves the following goals and student learning outcomes (SLOs):

GOAL #1 - *Graduate students who are <u>clinically competent.</u>*

- Students will apply proper patient care and positioning techniques.
- Students apply proper use of radiation safety devices and employ the ALARA principle.

GOAL #2 - Graduate students with problem solving and <u>critical thinking</u> skills.

- Students will modify routine imaging parameters based on patient's condition.
- Students will demonstrate acceptable image evaluation during competency.

GOAL #3 – *Graduate students who demonstrate effective communication skills.*

- Students will present an oral report of their research project.
- Students will demonstrate written communication on their reports.

GOAL #4 - Graduate students who display <u>professional values</u> and good ethical behavior and strive for continued personal and professional growth.

- Students will display professional behavior in the clinical setting.
- Senior students will observe other modalities and submit a summary.

Accreditation

This Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Any questions concerning the program accreditation status or program effectiveness data may be directed to the JRCERT at:

20 North Wacker Drive, Suite 2850

Chicago, Illinois 60606-3182

Tel: (312) 704-5300 E-mail: mail@jrcert.org Web Site: http://www.jrcert.org

Sponsorship / Affiliation

The County of San Bernardino sponsors this program at **Arrowhead Regional Medical Center**: 400 North Pepper Avenue, Colton, California 92324.

The school is affiliated with **Crafton Hills College:** 1171 Sand Canyon Road, Yucaipa, CA 92399.

Registry/Certification

Arrowhead Regional Medical Center School of Radiologic Technology offers a complete Hospital Based Certificate program in Radiologic Technology. All professional courses are at Arrowhead Regional Medical Center. Students also enroll in Crafton Hills College and obtain an Associate of Science Degree. It is mandatory for all Rad. Tech. students to enroll in the Radiography classes at Crafton Hills College Students, who complete the Program curriculum, including the clinical education requirements, will receive a Certificate of Completion from ARMC School of Radiologic Technology.

Each graduate will be eligible to take the examinations prepared by the American Registry of Radiologic Technologists (ARRT) and the Radiologic Health Branch of the State of California including Fluoroscopy, and Mammography (optional).

Prerequisite Requirements:

<u>Complete</u> the college courses listed below with minimum 2.7 GPA plus complete all General Education Courses for AA or AS degree <u>prior</u> to the April 1st deadline:

- English Composition: **ENGL 101** or equivalent
- Computer Literacy: CI&S 101 or equivalent
- Intermediate Algebra **Math 095**
- General Anatomy and Physiology: **101** or equivalent
- Medical Terminology: **HIT 101** or equivalent
- Survey of Radiologic Technology: **RADIOL 090** (offered at Crafton Hills College)

Courses completed at a college other than Crafton Hills, we suggest you contact the counseling department of CHC to insure equivalency. All courses must meet Crafton Hill's requirement or they will not be accepted.

Counseling office: (909) 389-3366.

Technical Standards/Physical Demands

During the course of the program the student will be exposed to electricity, infectious materials and radiation. The student will be instructed on the use of specialized protective equipment and clothing. The student must be prepared for the following physical demands of the clinical setting:

Frequent walking and standing. **Occasional** sitting and bending. Requires power grasping, precision grasping, pushing/pulling, and fine manipulation in both hands. Reach or work occasionally above and below shoulder level. Occasionally requires use of both feet to operate foot controls or for repetitive movement. **Visual and auditory requirements:** continuously demonstrate near and far vision; frequently demonstrate color discrimination, discern speech in quiet/noisy locations, locate origin of sounds, and discern non-speech sounds. Use sense of smell and/or touch to distinguish/identify odors/objects. **Frequently lift** and carry 10 lbs or less; and occasionally lift and carry over 100 lbs. Carry items up to 200 yards, and up to 3 feet for heaviest item carried (250-lb patient with assistance).

Admission to Program

A student radiographer must be a mature, dependable person who is "people-oriented" and genuinely interested in helping the sick and disabled. The Program selects students whose qualifications indicate the greatest potential for professional and personal development. *A maximum of Nine students and four alternates are selected each year by the admissions committee*. Selection is based on pre-requisite course grades and personal interview. Applications will be presented to the admissions committee who will select those whom they wish to interview. You will be notified concerning your status by mid April. A limited number of applicants will be invited for interview.

After the interviews have been completed, the new class is selected based on the following criteria:

- Response to interview questions 80%
- Interview appearance 5%
- Re-applicant 5%
- Previous Alternate 10%

Applicants who are accepted into the program are required to pass a physical examination. A drug-screening test is performed in conjunction with the physical examination. The student will be fingerprinted and must pass a criminal background checks. Failure to pass the physical and/or the background check may result in disqualification.

Note: Students who complete the program and apply to The American Registry of Radiologic Technologists must supply information to the ARRT regarding any criminal history. Eligibility may be checked prior to admission to the radiologic technology program or to ARRT testing by submitting a "PRE-APPLICATION REVIEW OF ELIGIBILTY." Further inquiries may be submitted directly to the ARRT at:

The American Registry of Radiologic Technologists 1255 Northland Drive St. Paul, Minnesota 55120-1155 Phone: (651) 687-0048

www.arrt.org

Advance Placement

All students start at the **same level** (Junior). There are **no** provisions for **advance placement** in the Radiography Program nor does this Program accept transfer students from other Programs.

Equal Opportunity Policy

The Radiologic Technology Program at Arrowhead Regional Medical Center is committed to a policy of nondiscrimination on the basis of race, religion, sex, age, national origin or disability.

Schedule

During the 22.5 months, the students receive didactic and supervised clinical training. The clinical component of the Radiologic Technology Program consists of practical demonstration in the use of radiographic equipment and an opportunity to participate in actual radiographic procedures under direct and indirect supervision. The Classroom and Clinical schedule is full time, forty hours per week at Arrowhead Regional Medical Center. The hours vary according to the clinical rotation schedule. Dayshift rotations are from 5:30 am - 4:30 p.m. and evening rotations from 3:00p.m.-11:00 p.m. Classroom time comprises approximately eight to twelve hours per week with the remaining time apportioned to obtaining clinical experience. All schedules are posted at least one semester in advance.

Uniforms

Junior and senior students wear a <u>specific color</u> of scrub-style uniform. Students will be notified in advance as to what color of scrubs to purchase prior to the start of the program.

Curriculum

The Program consists of study in the following areas:

Introduction to Radiography, Medical Ethics and Law, Methods of Patient Care, Human Structure and Function, Radiographic Procedures and Positioning, Radiographic Exposure, Imaging Equipment, Radiographic Digital Imaging, Picture Archiving & Communication System (PACS), Evaluation of Radiographic Images, Radiation Physics, Radiation Protection and Biology, Radiographic Pathology, Quality Assurance, Fluoroscopy, Venipuncture, Pharmacology, Introduction to Computed Tomography, Contrast Administration and Clinical Education. There is also an optional course in Mammography to prepare students for National certification.

Pregnancy Policy

Protection of the developing child from ionizing radiation is an important and well established practice. International and national advisory organizations all recommend that the radiation dose to a developing child due to the mother's work-related exposure be maintained as low as is reasonably achievable. For any additional information regarding our pregnancy policies contact the Program Director.

Crafton Hills College

Once accepted into the Program, students will be required to register through Crafton Hills College for their Radiologic Technology courses, leading towards an Associate of Science degree. The affiliation with CHC provides the opportunity for an AS degree, access to financial aid, and all other student services as listed in the college bulletin

Financial Information

Please check the Crafton Hills College website (www.craftonhills.edu) for current fee information. Students should expect to purchase textbooks, uniforms, school supplies. The total program cost including tuition is approximately \$5,500 for California residents. Cost is subject to change. Financial aid is available to qualified students. Information pertaining to financial aid may be obtained from CHC Financial Aid Office.

Crafton Hills College Financial Aid Office: 11711 Sand Canyon Road Yucaipa, CA 92399 Ph. (909) 389-3223

Non-California Residents

Non-California residents should contact Crafton Hills College for residency requirements.