

DCH Regional Medical Center



REVISED: 9/2009

School of Radiologic Technology

Mission Statement

The DCH Regional Medical Center School of Radiologic Technology is committed to assist in improving the physical, emotional and spiritual well being of its enrolled students and members of the communities it serves through the delivery of quality instruction provided within a framework of fiscal responsibility. The faculty and staff are dedicated to provide the best possible educational environment and instruction to assure competency in all areas of the established curriculum. The program is committed to providing high quality healthcare professionals to any medical community.

Goals and Purpose

The purpose of the program is to provide educational opportunities in the Radiologic sciences to members of the communities supported by the sponsor. To that end, the goals of the program and its curriculum are designed to:

- Graduate students with the professional skills necessary to perform competently in the clinical setting.
- Provide students with opportunities to develop and then acquire problem-solving and critical thinking skills.
- Program graduates will demonstrate values and ethical behaviors of a radiographer.
- Graduate students that will practice effective communication skills.
- The School of Radiologic Technology will provide the healthcare community with entry-level competent radiographers.

Program of Instruction

The DCH Regional Medical Center offers a 24-month full-time program of instruction leading to certification in this field. **The program does not accept transfer students.** The curriculum follows the American Society of Radiologic Technologists (ASRT) curriculum guidelines. The curriculum provides a sequence of study in the science of radiology to prepare the student to become an efficient and capable assistant to the radiologist. Students will be responsible for the production and technical quality of computed and digital radiographic images to permit accurate diagnosis of the various systems of the body. The program also provides students with education in ethical behaviors, effective communication, patient care and critical thinking skills. The program strives to provide the stimulation and encouragement conducive to a good learning environment.

The Radiography Program is under direction of the Director of Imaging Services and the Medical Advisor of the Program. The program faculty includes a full-time Program director, clinical coordinator and didactic instructor. The program also has clinical instructors assigned to each clinical education center. The professional staff of the Department of Radiology, including the radiologists and registered technologists also provides instruction.

Clinical Education

Applying the knowledge obtained in the classroom in a radiology department is essential. Each student's performance of clinical procedures outlined in his or her assignment is supervised by Radiologic technologists and evaluated periodically by the clinical instructors. Students rotate through all areas of the radiology department and outpatient center at DCH Regional Medical Center and at Northport Medical Center, but they are not expected to develop proficiency in specialty areas. Students also rotate through all program educational centers.

The student's purpose during his or her clinical rotation is to develop skills needed to practice general diagnostic radiography, supervised by a qualified physician. The clinical portion of the program is a competency based-sequencing curriculum. The clinical education assignments are correlated with classroom activities and students pass off exams to become competent and proficient. All relevant diagnostic equipment in DCH Regional Medical Center's Radiology Department is incorporated into the student's clinical practice.

Course Titles

- Fundamentals of Radiologic Science & Health Care
- Patient Care and Medical Ethics
- Medical Terminology and Intro to Computers
- Human A & P I - V
- Radiographic Procedures I - VI
- Radiation Protection & Radiobiology
- Radiologic Physics
- Radiographic Imaging I & II
- Special Imaging Systems & Equipment
- Radiographic Pathology
- Cross-Sectional Anatomy
- Radiographic Quality Assurance and Quality Control
- Radiography Seminar

Accreditation

The Joint Review Committee on Education in Radiologic Technology accredits the DCH Radiography Program. Their address is: 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-2901.

The DCH Radiography Program is located at 408-C Bryant Drive East, across from DCH Regional Medical Center, a 620-bed referral hospital serving a 10 county area in West Alabama.

General Information

- Classes begin in early October. Clinical experience includes rotations through DCH Regional Medical Center, Northport Medical Center and all other program's educational centers. Evening and weekend rotations are required. The program curriculum is on the quarter system.
- The average school day consists of eight hours with the student being involved in a combination of didactic, laboratory, and clinical education activities. Classes are conducted Monday – Friday according to quarterly schedules. Total school time will not exceed forty (40) hours per week.
- First year students in the School of Radiologic Technology are on probation for the first three months of the program.

- Hospitalization insurance coverage is to be supplied by the student. This coverage can be purchased through DCH once accepted into the program.
- A copy of the Standards for an Accredited Educational Program in Radiologic Sciences is available in the office of the Program Director for your information. They are also available online at www.jrcert.org.
- The radiation protection measures practiced at the DCH Regional Medical Center are established at levels below Federal Regulations. The medical center has a functional radiation safety department. Students will adhere to the medical center's radiation protection policies and practices.
- **Withdrawal and Refund Policy: There are no refunds available.**
- Expenses:

Tuition	\$ 825 per quarter
Textbooks	\$1,000 approximately
Uniforms (scrubs)	\$ 250 (rough estimate depending on quantity)

Admission Requirements are as follows:

1. Transcripts from high school and college(s). Minimum GPA is a 2.5 for both high school and college.
2. **MANDATORY: A minimum of 15 hours** of college classes.

Intermediate College Algebra
 Fundamentals of Public Speaking
 English Composition I
 Anatomy & Physiology I
 Anatomy & Physiology II

A minimum grade of "C" must be made on each course listed.
3. If an applicant took an advanced placement class in high school and has taken the AP test at the end of the year, and has a score of three or higher; this will replace the corresponding college class from the above list.
4. GPA:
 - A. The applicant must have a minimal high school GPA of 2.5
 - B. The applicant with a GED certificate must have a 50 overall score with a score of 50 on all sections.
5. ACT score
 - A. Our requirement is a score of 18.
 - B. The ACT is not required if the applicant has a BS degree in any subject with a minimal final cumulative GPA of 2.5.
 - C. If an applicant has a score of 15 – 17, then they must have a college GPA of 3.0 or higher.
 - D. **Cannot** be older than 10 years.
6. 8-hour observation visit
7. Must be 18 years of age prior to the program's start date.

8. If selected, must complete the DCH Regional Medical Center pre-employment physical examination.

Application Process - *Must be completed no later than July 1.*
Falsification of any information on the application will result in dismissal of the application.

Your application must include:

1. Application – must be completely filled out. Please print with black ink or type. References must have complete and accurate addresses. Deadline for **new** applications is June 19.
2. ACT scores (if required) – must be an official copy from within the last ten years.
3. Transcripts - must be an official copy sent from the school.
High School – **GPA should be prominently displayed on the transcript.**
College - GPA should be prominently displayed
4. GED scores, if applicable (official copy)
5. Must complete a scheduled 8-hour observation visit to the Radiology department at DCH Regional Medical Center **prior** to the deadline date of July 1.

Personal Qualifications

1. Physical - Because of the nature of our work and the services and responsibility to our patients, we must require certain physical abilities of our applicants:
 - a. Hearing - Must be able to hear and answer phone, hear appropriate equipment sounds and hear patient distress symptoms. Corrected hearing accepted.
 - b. Sight - Students must be able to read requests, monitors, charts, equipment operating controls and observe patient responses. Corrective lenses accepted.
 - c. Mobility - Students must be able to move wheelchair/stretchers patients, and assist patients walking. Appreciable physical effort with medium to medium heavy lifting of 75 pounds. May include climbing, kneeling, crouching, handling and reaching positions in assisting patients on and off X-ray tables. Coordination skills require good motor coordination, finger and manual dexterity. Students must be able to move quickly throughout the hospital, to include moving mobile X-ray equipment, and the transfer of patients to and from stretchers to X-ray tables,
2. Communication - Must be able to communicate with patients, co-workers, radiologists and referring physicians. Must write legibly, and speak and read English.

Interviews

An interview will be held in early July, in order to allow applicants to ask questions and give the program personnel a chance to weigh such factors as your motivation and interpersonal skills. Factors considered in selection of students include:

- Academic performance in general Math and Science courses
- Overall academic performance
- References recommendations
- Communication skills
- Comments on observational form
- Admissions Committee Evaluations from interview

Academic calendars, academic policies, graduation requirements and student services can be reviewed at the following:

www.dchsystem.com/dchradschool

Notice of Nondiscriminatory Policy as to Students – DCH Regional Medical Center and the School of Radiologic Technology are equal opportunity employers and educators. Federal and state law prohibits discrimination in employment and student selection practices because of race, color, sex, disability and national or ethnic origin to all of the rights, privileges, programs, benefits, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, age and disability, national or ethnic origin in administration of its educational policies, admission policies, and scholarship and loan programs. At no time will any student or faculty applicant be excluded from consideration of acceptance to the program or employment on the basis of the above criteria.