

2010 Program Information
San Joaquin General Hospital
School of Radiologic Technology

04/09

Sponsorship: San Joaquin General Hospital in association with San Joaquin Delta College offers a full time, twenty-four month, hospital-based program in Diagnostic Radiologic Technology. The school maintains clinical affiliations with San Joaquin General Hospital, St. Joseph's Medical Center, Dameron Hospital, and Lodi Memorial.

Accreditation: The school meets the standards of accreditation as established by the Joint Review Committee on Education in Radiologic Technology, (JRCERT, 20 N. Wacker Dr., Suite 2850, Chicago, IL 60606, (312) 704-5300) and the California State Department of Health, Radiologic Health Branch, (P.O. Box 997414, Sacramento, CA 95899-7414, (916) 327-5106).

General Information: Classroom and Laboratory instruction takes place at San Joaquin General Hospital, which is located in French Camp, approximately five miles South of downtown Stockton just off of I-5. Clinical instruction takes place at San Joaquin General Hospital and the other clinical affiliates mentioned above. The first day of class for new students is on, or about, July 1st. School hours are normally 8:00 – 4:30, Monday through Friday.

School Mission: Our hospital-based School of Radiologic Technology is a major component of the San Joaquin General Hospital and the Hospital Diagnostic Imaging Department. As such we share their values, dedication, and commitment to providing the highest quality health care, education, and training. Our educational program remains community-oriented, culturally sensitive, and highly affordable.

We are committed to the community, to the student, and to the potential radiographer. We will provide the preparation to allow students to become entry-level professionals in the field. We will provide the community with well-educated, fully competent, highly motivated medical imaging professionals. We will further attempt to instill the desire for continued professional growth and lifelong learning, the ability to work within a team environment, and the tools with which to venture beyond and chose to become dynamic members of the team or leaders in the field of medical imaging.

We will strive to develop professionals by fostering an environment of academic and clinical excellence and diversity. To facilitate a continued development of personal and professional goals we believe that the student must build upon a broad academic foundation of knowledge, skills, and abilities. Foremost we will foster a global knowledge base and promote the development of strong communication skills, creativity, self-direction, critical thinking, and commitment to life-long learning. Beyond this we will provide students with the technical education to safely and competently perform radiologic procedures and respond to the needs of patients with competence and compassion.

In fulfillment of our mission we nurture strong affiliations with the local San Joaquin Delta Community College as a source for all non-major supplementary and supporting coursework and with Clinical facilities housing state of the art modalities, digital imaging, and PACS where we cultivate and refine desired competencies and skills.

School Goals:

1. Graduates will be appropriately employed
2. Graduates will be satisfied with their educational experience
3. Students will demonstrate effective communication, critical thinking, and problem solving skills in the health care setting
4. Graduates will be clinically competent
5. Graduates will demonstrate a commitment to lifelong learning and professional growth
6. The program will help fulfill the local community's need for competent, entry-level technologists

Certification: Students who successfully complete program requirements are awarded a certificate of completion, which enables them to take the certification examinations given by the State of California and the American Registry of Radiologic Technologists (provided all other exam eligibility requirements are met).

Advisory: Students are encouraged to pursue an Associate Degree which may be granted concurrently with the Radiologic Technology Certificate, provided all general education requirements have been met (before entering the program). Those students applying to the program, or those who applied but were not selected the first time should consider taking general education classes that might be applied toward a degree. Consult the current Delta College catalog for degree requirements. It is also possible to complete degree requirements after obtaining your certificate.

Admission Requirements: Admission to the School of Radiologic Technology is open to all applicants who meet the following entrance requirements:

1. High school diploma or equivalent.
2. At least 18 years of age by July 1 of the year of application.
3. Hold a current, valid CPR card upon entry into the program—**American Heart Association, Professional Level.**
4. **2010 course prerequisites will be: You must show 15 units in a breadth of studies (general education) on a college transcript to include a minimum of the following:**
 - **Eng 1A (English Composition)**
 - **A dual sequence **Anatomy and Physiology** [at Delta College Bio 31 (Hum Anatomy) and Bio 32 (Hum Physiology) meet this requirement],**
 - **Math 82 (Intermediate Algebra) or higher, and**
 - **HS 36 (Medical Terminology).**
5. Each course will require a C or better grade and you must have a cumulative GPA of 2.5 in all 5 classes.
6. No in-progress coursework will be considered.
7. All prerequisites must appear on a College Transcript and be applicable toward satisfying degree requirements at Delta College.

JRCERT requires a breadth of General Education coursework for all new classes starting in July 2009. For the student to satisfy these requirements and for the school to remain compliant students applying to the program must complete coursework that will apply to the General Education requirements at San Joaquin Delta College. Required coursework will include Intermediate Algebra or higher, English Composition, Human Anatomy and Physiology, Medical Terminology (as elaborated on above), and additional courses in Natural Science, Social Science (Sociology and History), Information Systems (Computer Applications), and Arts & Humanities. **These additional courses**

may become part of the entry requirements for successive selection dates (i.e., **beginning with 2010**).

Questions regarding equivalency of coursework completed at other institutions may be clarified or verified through the Delta College evaluations department (954-5738). [See the getting started and FAQ pages on the Radiologic Technology Webpage for additional information]. Transcripts from other schools should be evaluated by Delta College Evaluations Department **well in advance of the application deadline**. If it is not clear or obvious to the selection committee that all courses have been completed your application may be deemed incomplete or ineligible. This may particularly apply to transcripts where the content of the course is not indicated by the title or included within other courses. It will be necessary that these be evaluated for equivalency. A hard copy of this evaluation should accompany your application.

Curriculum: The school provides a rigorous, concentrated curriculum designed to provide the student with the skills required to become a Registered Radiologic Technologist. The course sequence follows:

First year:

Summer:	Rad 10 Rad 10A	Introduction to Radiography (3.5 semester units) Beginning Clinical Lab (3)
Fall:	Rad 10B Rad 11 Rad 12 Rad 13 Rad 14	Intermediate Clinical Lab (6) Radiographic Positioning and Terminology (6) Radiographic Anatomy (2) Principles of Radiographic Technique (4) Darkroom Chemistry and Processing (1)
Spring	Rad 20 Rad 20A Rad 21 Rad 22 Rad 23	Advanced Radiographic Positioning and Terminology (4) Advanced Clinical Lab (8) Advanced Radiographic Anatomy (2) Fundamentals of X-ray and Radium Physics (4) Positioning and Technical Lab (0.5)

Second year:

Summer	Rad 30 Rad 30A	Intermediate Positioning and Technical Lab (0.5) Senior Clinical Lab (5)
Fall	Rad 30B Rad 31 Rad 32	Advanced Senior Clinical Lab (10) Advanced Positioning and Technical Lab (1) Sectional Anatomy (2)
Spring	Rad 40 Rad 40A Rad 41	Senior Review, Adv. Rad. Protection, and Fluoroscopic Systems (6) Radiographic Laboratory (9) Radiographic Pathology & Film Critique (3)

Clinical laboratory instruction includes exposure to all routine radiographic procedures with additional rotations through Computed Tomography, Magnetic Resonance Imaging, Ultrasound, Nuclear Medicine, Radiation Therapy, and Special Procedures.

Course descriptions are published on the DC web site in the San Joaquin Delta College Catalog, Section VI: (http://www.deltacollege.edu/dept/ar/catalog/cat0708/07-08catalog_section_VI.pdf) or within schedule of classes at <http://www.deltacollege.edu/dept/ar/registration/classsched.html>

Financial Aid: Financial aid and scholarship forms may be acquired at the Financial Aid Office on the San Joaquin Delta College campus.

Application Instructions: Student capacity is currently limited to 12 to 14 students per year. Application forms (“Prerequisite Verification”) may be downloaded from the Radiologic Technology webpage or requested by writing or calling the Program in January at:

San Joaquin General Hospital, School of Radiologic Technology
P.O. Box 1020, Stockton, Ca 95201, Ph. (209) 468-6233, Email: jjob@sigh.org

Applications are accepted between Jan. 1 to March 15th of each year only.

All application materials must be received by the cutoff date. Applicants who have met the admission requirements will be placed in a lottery to fill the limited number of openings. 70% of the available spaces will be awarded, utilizing a random selection process, to applicants providing verification of residency within the Delta College educational region for a minimum of one year and one day prior to the beginning of the term of entry (based upon required documentation submitted). The remaining spaces will be awarded without consideration of residency utilizing random selection. Applicants will be notified when and where the lottery will take place, after the applications have been processed, should they wish to observe.

All residency documentation must also be received by the cutoff date. Applicants must have resided for a year and a day prior to the start of the next class within the Delta College Educational region. Three pieces of required documentation must include:

1. California Drivers License or State Identification Card clearly indicating established residence within the local Educational Region --**mandatory** *
2. 1 of the three documents must indicate residence beyond a year and a day (i.e., prior to July 1-last year). ** and
3. 1 of the three documents must indicate that you are residing currently within the local educational region. **

* The driver’s license is the most important determinant. Whereas state law requires that a change of address be reported to the DMV within 10 days it is expected that this document reflect residency for most if not all of the required period.

** These documents should clearly indicate in-district addresses and appropriate dates (i.e., current and established). Types of documents that might be submitted: Bank statement, voter registration, pay stub, residence utility bill, rental or lease agreement, home deed, or property tax statement.

Those selected for provisional entry into the program will be required to attend a one-day orientation session and to complete 24 hours of observation in a Radiology setting prior to official entry into the program. The 24 hours may be waived for students having documented equivalent experience. Examples of such equivalent experience may be:

- Prior volunteer work or observation in Radiology or other patient care setting.
- Survey of Health Careers class (HS 39)
- Training or work experience in a health care field.

Note: The above admission requirements and selection procedures are valid for the current selection period only. They are subject to change in subsequent years. Please check with the program office to verify the currency of any information.

Transfer Credit: Transfer credit for Radiologic Technology courses from other accredited institutions will be evaluated on an individual basis to determine equivalency. Transfers are accepted only if space is available.

Medical Information: Students entering the program will be required to complete a tuberculosis skin test and verification of vaccine or titers for rubella, rubeola, mumps, poliomyelitis, tetanus-diphtheria, and varicella prior to beginning clinical training. Hepatitis B immunization is also highly recommended. Our clinical affiliates may require additional screening. Further information regarding medical screening will be provided upon acceptance into the program.

Clinical Site Requirements: In addition to the immunization screening, our clinical sites require students have a background clearance and drug screening prior to clinical participation. Students will be given further information regarding these upon selection into the program. The student should be aware that failure to pass one of these would result in inability to complete the program.

Equal Opportunity/Technical Standards: The School of Radiologic Technology will not discriminate against any applicant because of age, race, creed, color, political affiliations, sex, physical handicap, or national origin. Applicants should be aware, however, that the occupation of Radiologic Technologist requires a considerable amount of lifting, bending, and the operation of heavy equipment. Physical status and mental capabilities must be such that the applicant can perform all the duties of a Radiologic Technologist, which include, but are not limited to: the ability to participate in patient-technologist communication; give verbal commands; lift objects well over 25 pounds; bend; transfer patients from gurney or wheel chair to table; perform mathematical calculations; interpret written material; and perform hand/eye coordinated maneuvers.

Employment: Places of employment for Radiologic Technologists include hospitals, clinics, doctor's offices, mobile services, industry and sales. Starting pay for entry-level technologists varies between approx. \$20.00 and \$26.00 per hour, depending on location of employment.

Fees: All program course fees are based on resident and non-resident status according to the "California Community College Enrollment Fee" as established by the Legislature. All fees are payable upon enrollment to S.J. Delta College and are subject to change. The current cost is \$20.00 per unit for residents. Consult the college catalog for non-resident fees. The two-year program carries 80.5 semester units.

The student is also responsible for all required textbooks (approx. \$600.00), uniforms (approx. \$200.00), certification exams (\$375.00), and miscellaneous costs including lab supplies, professional liability insurance premiums, background check, and drug screening (approx. \$150.00).

Thank you for your interest in the San Joaquin General Hospital, School of Radiologic Technology.

Respectfully,

John S. Job, Program Director

(Revised 04/03/09)

Useful / Informational web page references:

www.csrt.org The California Society of Radiologic Technologists (maintains a list of all accredited Radiography programs in the state of California).

www.asrt.org American Society of Radiologic Technologists

www.arrt.org American Registry of Radiologic Technologists

<http://ww2.cdph.ca.gov/programs/Pages/RadiologicHealthBranch.aspx>
California Department of Public Health, Radiologic Health Branch (maintains a list of all programs approved by the DPH within the state of California).