2019 Program Information
San Joaquin General Hospital
School of Radiologic Technology

06/18

Sponsorship: The School of Radiologic Technology is sponsored by San Joaquin General Hospital. San Joaquin General Hospital is responsible for specification of entrance requirements, student selection, curriculum and instruction, student evaluation, program assessment, and awarding of a graduation certificate upon the completion of 24 months of full time professional studies at San Joaquin General Hospital. Additionally, the Radiologic Technology School has a contractual agreement with San Joaquin Delta College that enables students to receive academic credit from Delta College for major coursework successfully completed at the hospital school, and degree options with the completion of additional general education classes. Upon acceptance into the program students must enroll with Delta College. The school also maintains clinical affiliation contracts with the Diagnostic Imaging Departments at San Joaquin General Hospital, Dignity (St. Joseph's) Medical Center, Dameron Hospital, and Lodi Adventist Memorial Hospital.

To apply, applicants must have an associate degree or all of the general education requirements that would assure their concurrent graduation from Delta College with graduation from the San Joaquin General Hospital School. This general education coursework needs to be completed for those without an associate degree prior to applying to the program at San Joaquin General.

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, (Ph: 312-704-5300) (Fax: 312-704-5304), mail@jrcert.org, www.jrcert.org and is approved by the California State Department of Health, Radiologic Health Branch, (P.O. Box 997414, Sacramento, CA 95899-7414, (916 327-5106). We attained maximum accreditation status during our two most recent JRCERT accreditation award cycles.

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, August 15th. Students are involved 40 hours a week, 50 weeks per year, in an eclectic combination of classroom, laboratory, and clinical. School hours are normally 8:00 – 4:30, Monday through Friday.

Our hospital-based School of Radiologic Technology is a component of San Joaquin General Hospital and its 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.

School Mission: The School of Radiologic Technology is dedicated to providing the preparation necessary for students to become well-educated, fully competent, highly-motivated entry-level medical imaging professionals. The school is committed to the

student and the community by promoting continued professional growth, fostering teamwork, and providing opportunities for advanced career development.

Program Overview: The school strives 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. We provide students with the technical education to safely and competently perform radiologic procedures and respond to the needs of patients with competence and compassion. Foremost we foster a global knowledge base and promote the development of strong communication skills, creativity, self-direction, critical thinking, and commitment to life-long learning.

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.

School Goals:

1. Graduates will be clinically competent.
2. Students will effectively cultivate critical thinking, problem solving, and decision making skills.
3. Students / Graduates will demonstrate a commitment to professionalism, lifelong learning, and professional growth.
4. Students will communicate effectively both orally and in writing.
5. The program will help fulfill the local community's need for competent, entry-level technologists.
6. Graduates will be adequately prepared to become entry-level radiographers / professionals in the field of Medical Imaging.
7. We will strive to retain students within the Radiography Program from selection until graduation.
8. Graduates will be satisfied with the quality of the educational experience they are provided.

Certification and Registration: Students who successfully complete radiography major requirements at the school are awarded a certificate of completion. Presently the (ARRT) American Registry of Radiologic Technologists (the National Board entity) requires program completion prior to sitting for the Registry examination. Beginning in January 2015 they now require an associate degree prior to program completion. We must verify that you satisfy these requirements before the ARRT will allow you to take the exam. Once you pass the ARRT registry graduates may apply to the State Department of Public Health (CDPH) for subsequent certification in California. This state certification is unidirectional. The State of California recognizes the ARRT registration. One cannot legally work as a radiographer in California without state certification (CRT). The vast majority of employers in the state will not hire you without both ARRT and CRT certification.

It is imperative that **you** assure completion of the appropriate coursework. This may be facilitated by applying to Delta College, declaring Radiologic Technology, as a major,

and having a degree check completed prior to applying to the program and/or meeting with a counselor at Delta College to ensure that general education requirements have been met. If a student completes the Radiologic Technology program requirements before completing Associate Degree requirements their eligibility for taking the ARRT board exams will be delayed. This could have a negative impact on the graduate's timely certification and job market entry.

Application Requirements: Prior to submitting an application you must meet the following **requirements**:

1. High School graduation or equivalency.
2. Be at least 18 years of age by August 15 of the current year.
3. Completion of 8 prerequisite core classes:
    - **English Composition** (Eng 1A),
    - **Human Anatomy** (at Delta College Bio 31),
    - **Human Physiology (**at Delta College Bio 32) (or equivalents),
    - **Intermediate Algebra** (Math or 92g or higher),
    - **Medical Terminology** (HS 36 at Delta),
    - **Intro to Psychology** (Psych 001) **or Intro to Sociology** (Soc 1A),
    - **Fundamentals of Computer Science** (CS 11)
    - **HS 80 V-Survey of Rad Tech (See application criteria below)**

4. Completion of one of the following two options:
    - An Associate degree and the 7 prerequisite core classes.
    - Completion of all general education coursework that would assure concurrent graduation with a Certificate from the School and obtaining an Associate degree from Delta College. The general education coursework must include the seven prerequisite core classes. At the time of this writing, Delta Associate degree requirements show that an additional 3 classes would satisfy this requirement: Public Speaking, Humanities, and American Institutions. Consult the Delta College catalog and/or consult with a counselor to determine if you meet their current degree requirements.

5. Each required course will require a C or better grade and you must have a cumulative GPA of 2.5 in all 7 of the core prerequisites.
6. No in-progress coursework will be considered (all requirements must be completed before applying).
7. <u>All prerequisites must appear on a College Transcript</u> and if an associate degree is not already held, courses must be applicable toward satisfying Associate degree requirements at Delta College.
8. Hold a current, valid CPR card (American Heart Association) upon entry into the program.

Questions regarding equivalency of courses from other schools or colleges should be verified by Delta College's Evaluations Department **well in advance of an 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 the equivalency of these

courses be verified or approved. [See the getting started and FAQ pages on the Radiologic Technology Webpage for additional information].

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:

Rad 10	Introduction to Radiography (3.5 semester units)
Rad 10A/B	Beginning Clinical Lab (3) & Intermediate Clinical Lab (6)
Rad 11	Radiographic Positioning and Terminology (6)
Rad 12	Radiographic Anatomy (2)
Rad 13	Principles of Radiographic Technique (4)
Rad 14	Imaging Processing (1)
Rad 20	Advanced Radiographic Positioning and Terminology (4)
Rad 20A	Advanced Clinical Lab (8)
Rad 21	Advanced Radiographic Anatomy (2)
Rad 22	Fundamentals of X-ray and Radium Physics (4)
Rad 23	Positioning and Technical Lab (0.5)
Rad 30	Intermediate Positioning and Technical Lab (0.5)
Rad 30A	Senior Clinical Lab (5)
Rad 30B	Advanced Senior Clinical Lab (10)
Rad 31	Advanced Positioning and Technical Lab (1)
Rad 32	Sectional Anatomy (2)
Rad 40	Senior Review, Adv. Rad. Protection, and Fluoroscopic Systems (6)
Rad 40A	Radiographic Clinical Laboratory (9)
Rad 41	Radiographic Pathology & Film Critique (3)
HS 11Q	Capstone Clinical Experience / Electives (3)

Clinical laboratory instruction includes exposure to all routine radiographic procedures with additional (primarily observational) 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/current/index.htm
or within schedule of classes at (this link may change each semester):
https://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 to14 students per year. We have traditionally used a lottery method to select our annual class. We anticipate our next application period to be in 2019. In an application year, application forms ("Prerequisite Verifications") are available to download from the Radiologic Technology webpage or may be 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) 468-6236, Email: jcamara@sjgh.org . Applicants who satisfy the admission criteria will be placed in a lottery to fill the limited number of openings.

Admission Criteria: New for 2019
The class HS80 V-Survey of Rad Tech:
In addition to the other 7 prerequisite classes, HS80 is now required. Enrollment in this class is limited to 40 students per class and is offered periodically as necessary to maintain a wait list. The class will be offered during the Spring Semester (Jan – Feb) at night only. The class will be conducted at San Joaquin General Hospital, one night per week, for six weeks. Successful passing of this class is mandatory.

After passing this class, the student will be placed in a lottery for acceptance into the Radiologic Technology program for that year. The program will take 12-14 students for that year and the remainder will be randomly drawn in sequence and placed on a wait list for subsequent years. Therefore, the potential for a 3-year wait list exists. The student has the option to remove him/herself from the wait list at any time prior to enrollment in the program.

Applications will be accepted March 1-March 31, 2019. All application materials must be received by the cutoff date. After the applications have been processed, those whose applications are complete, acceptable, **and have passed HS80** will be invited to participate in a lottery. Scheduling details and time frame have yet to be determined.

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

- Prior volunteer work or observation in a Hospital or Health Center Medical Imaging Department.

Alternates 1 and 2 are also required to attend the orientation session to continue to be considered should a vacancy arise before program classes start. During the period between May and August incumbents must ensure completion of pre-entry requirements: CPR, observation, immunizations, ppd's, background checks, drug screenings, and some clinical site clearances and orientations. It is important that these be started early. Details will be discussed at orientation.

Supporting documentation must include:

1. California Driver's License or State Identification Card clearly indicating established residence within the local Educational Region --**mandatory**

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 may also be required. 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, sexual orientation, physical handicap, or national origin. Applicants should be aware, however, that the occupation of Radiologic Technologist requires a considerable amount of lifting, bending, operation of heavy equipment, and considerable interpersonal communication. 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 $28.00 and $34.00 per hour, depending on location of employment.

Fees: Course fees are based on "California Community College Enrollment Fees" as established by the Legislature. Fes are payable upon enrollment to S.J. Delta College and subject to change. Fall '17 resident tuition is $46.00 per unit. Consult Delta's catalog for non-resident fees. The two-year program carries ~80.5 semester units.

Students are also responsible for all required textbooks (~ $600), uniforms (~ $200), certification exams (~ $375), and miscellaneous costs including lab supplies, professional liability insurance, background check(s), and drug screening (~ $150). The student may be expected to undergo additional background checks throughout the two-year program to satisfy the requirements of the different clinical rotations. S/he will be responsible for bearing the costs of these as well.

Additional detailed information may be found on our webpage. Please visit these to find answers or additional clarification too many of your questions:

- Getting Started
- Frequently Asked Questions
- Student Book List
- Program Effectiveness Data
- Accreditation Status
- Mission and Goals
- Drug Screening Policy

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

Respectfully,
Jerrold Camara, Program Director (Revised 06/18)

Webpage: https://www.deltacollege.edu/courses_programs/index.html

Regional Residency Map:
https://www.deltacollege.edu/info/general/map/graphics/sjdc_district_map_fullsize.jpg

We are a professional Radiologic Technology School. We adhere only to the highest standards of education and training for Radiologic Technologists. We do not offer x-ray technician studies, nor do we have any connection with any college, school, or program that does. If this is your goal you might find information on these limited practice programs at the California Department of Public Health Website (CDPH) or on the California Society of Radiologic Technologists Website (CSRT). www.cdph.ca.gov/rhb / www.csrt.org
HECCC Grid for some core class equivalents taken at neighboring colleges:
https://www.csustan.edu/sites/default/files/u16026/radtechdelta_1516_final.pdf

Academic Calendar Class of '18 Class of '19

Month	Week	Seniors	Juniors	Administration
Aug	1	Finish Summer Classes (1st year)		Summer Grades Due
	2	Start Fall Classes (2nd year)	Complete All In-processing	
	3		Start Program w/Fall Classes (1st year)	
	4			
Sept	1			
	2			
	3			
	4			
Oct	1			
	2			
	3			
	4			
Nov	1			
	2			
	3			
	4			
Dec	1			
	2	Finals Week	Finals Week	Fall Grades Due
	3	Register for Spring Semester	Register for Spring Semester	
	4	Christmas Break (40 hrs)	Christmas Break (40 hrs)	Christmas Break
Jan	1	Spring Semester Starts	Spring Semester Starts	
	2			
	3			
	4			
Feb	1			
	2			
	3			
	4			
Mar	1			

	2			
	3			
	4			
Apr	1			
	2			
	3			
	4			
May	1		Venipuncture Lab	
	2			New Student Orientation-Rad
	3	Register for Summer Semester	Register for Summer Semester	
	4	Finals Week	Finals Week	Spring Grades Due
June	1	Summer Break Srs. (40 hrs)	Summer Break Jrs. (40 hrs) to Srs	
	2	Graduation		Initial Orientation - SJGH
	3			Start Classes
	4		Start Technique Labs	Start Fall Rad Anatomy Class
July	1			Register for Fall Semester
	2		Annual Reorientation - SJGH	
	3	Register for Fall Semester (incoming)	Register for Fall Semester	
	4			

Regular Holidays Observed: New Year's, Martin Luther King Day, President's Day, Memorial Day, Fourth of July, Labor Day, Veteran's Day, Thanksgiving & Day After, Christmas