

Radiologic Technology Program Update

Spring 2024



SANTA ROSA
JUNIOR COLLEGE



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Program Updates from the Program Director

Everyone has returned to campus after a nice, long winter break and Spring semester has started off really well. Students have moved into the newly completed dorms and the Lindley Center for STEM Education is now open.

- The second-year students are just six months away from graduation. Some tell me they can't believe this has all gone by so fast and soon they will be taking ARRT board exams. They are really excited to see their goals within reach and ready to move into their careers. Graduation will be the third week in July, (details to be sent closer to date).

- 12 of the second-year students have been recognized for their academic achievements and inducted as new members of Lambda Nu, the Radiologic and Imaging Sciences National Honor Society. All of the students are working incredibly hard and I have no doubt that more will achieve this distinction by the end of the semester.

- The first-year students are putting their efforts into Physics and their second positioning course. They have just successfully completed spine positioning and will be learning ribs as well as positioning for fluoro cases next. They're learning quickly and will be taking on more exams in clinical soon.

- Our program application cycle will be closing mid-March. We have received several applications so far and anticipate more in the next few weeks for the class of 2026. The cohort will begin in August.

- Thank you for all that you do to support our program and our students! I'm looking forward to seeing you all at the CI Seminar in April. Be well!

Tammy Alander, Program Director

"The world is changed by your example, not by your opinion."

- Paulo Coelho

Faculty Spotlight

**Janet
McCann**



I graduated from the SRJC Radiologic Technology program in 2005. I worked for Redwood Regional Medical Group as a staff technologist until 2013, doing diagnostic imaging and mammography. In 2014, I moved to Sonoma West Medical Center, where I worked to get state and FDA approval for the 3D mammography department. I had the pleasure and privilege of working closely with patients who needed to know that they could count on me to do my best. I worked to educate people proactive about breast health by doing presentations on the radio and in person.

In 2016, I started working at SRJC as a clinical coordinator. I enjoyed seeing students in their clinical setting. They were excited to show me how much they had learned. In 2019 I had a new opportunity to teach RT 100, and RT 99 prerequisites for the RT program. Since 2003, I have only missed two Rad Tech graduations; graduation is a time to reflect and remember my own time but also the future. A quote I have on my desk "I am not afraid of the storms for I am learning to sail my own ships" by Louisa May Alcott. This has helped me through many tough days.

Save the Date: Clinical Instructor Seminar 2024

Please plan to attend our Clinical Instructor Seminar on Friday, April 19th, 2024. It will take place from 12:30 – 4:30 at SRJC. Exact room number to be announced. Do you know someone who would make a great guest speaker? Would your organization like to sponsor the event? Please contact Christine at (707) 527-4920.

Trajecsys is coming! We will implement our new online clinical reporting tool, *Trajecsys*, in Fall of 2024. This system will eventually replace log sheets, time sheets, competency sheets and paper evaluations. The program will be introduced at the Clinical Instructor Seminar and all Lead CIs will receive one-on-one training over the summer. All technologists will need to create an account before the start of the Fall 2024 semester on August 19th.

Lead Aprons and Mobile Radiography:

SRJC takes the health and safety of our students very seriously. It is a rule, stated in the *Student Handbook*, which can be found on our website, under Radiation Protection Procedures:

**“When observing radiographic procedures in surgery and bedside portables:
a lead apron must be worn.”**

Our program policy exceeds state and federal regulations in order to protect our students. This policy is based on standards and best practices in place for programs across the country. Students should don their lead aprons before leaving the department to avoid creating any delay during mobile radiography exams.



First-year and second-year students – What do they know?

	1 ST YEAR	2 ND YEAR
POSITIONING	<i>Learning</i> all positions Fall, Spring and Summer. May need to review and retest frequently. Need <i>observational</i> experience in OR and fluoro until those skills are taught in class.	Have been <i>taught all positioning</i> . Have comp'd on most positioning. Need opportunities for independent <i>practice</i> . Need to gain <i>hands-on</i> experience in OR and fluoro.
ANATOMY	<i>Learning and reviewing</i> anatomy and image analysis. Need guidance and learning opportunities in clinical to reinforce classroom learning.	<i>Gaining</i> experience in anatomy and image analysis. Need more experience with sectional anatomy and special modalities.
TECHNIQUE	<i>Learning</i> techniques and QA. Share technique charts and tips for your site.	<i>Learning</i> physics of x-ray, fluoro, radiobiology and radiation protection.
PATIENT CARE	May have <i>basic training</i> , but no experience. Learning about gurneys, catheters and tubes. Require supervision when transporting with assistive devices.	<i>Practicing</i> patient care skills. Need supervision initially. <i>Developing</i> compassion and empathy. Techs can share experiences to help.
PROFESSIONALISM	May have <i>basic training</i> , but no experience. Techs can help by modeling and expecting professional behavior at all times.	<i>Learning</i> to project their professional image. May need reminders that they are on a job interview. Learn best by observing role models.

The key words in this table are *learning, gaining, practicing, developing, and training*. Half of our student's training occurs at the clinical site. They need you to *teach* them the skills and model the behavior that will help them become competent entry-level technologists.

Thank you to every clinical site, clinical instructor, lead clinical instructor and department manager for your continued dedication to the SRJC Radiologic Technology Program and our students!

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