

New X-ray Imaging System Now Available for SWOSU Radiologic Tech Students

10.18.2011

SWOSU-Sayre Radiologic Technology Director Chris Stufflebean (right) and instructor Jess Parker view digital x-ray images scanned to computer from the new Fuji XC-1 system that is now available for students.

A new Fuji XC-1 digital x-ray imaging system is now in place for the Radiologic Technology program at Southwestern Oklahoma State University in Sayre.

The new computerized imaging system allows students to take an x-ray on a cassette and then upload to a computer via laser scanning. Chris Stufflebean, director of the program, said the

new method eliminates the older chemically processed x-ray film system that is similar to processing photographs. The image transferred to the computer screen allows for a digital image that can be magnified to particular areas for more detailed viewing and can be lightened and darkened for better clarification. This method reduces the number of images required thus reducing time and patient exposure to radiation.

The Radiologic Technology program at SWOSU-Sayre offers an associate of applied science degree for those seeking entry level positions as a radiologic technologist. The installation of this new, cutting edge technology provides the student the latest in education and training to better prepare them for future careers.

Stufflebean said students will have the knowledge and experience gained in the program that will serve them in their hospital clinical rotations as they come face to face with the new digital imaging systems now being used in many health care facilities.