

UW& Radiologic Science

M Undergraduate Major

Emphases include:

- Radiologic Technology Program
- Diagnostic Medical Sonography with Echocardiography/Vascular Program
- Diagnostic Medical Sonography with General/Vascular Program

Radiologic Science: Radiologic Technology Emphasis

Radiologic technology is a health professions specialty employing the use of ionizing radiation for diagnostic purposes. Radiologic technologists work with physicians, nurses, and other healthcare practitioners to assist in diagnosing patients with a variety of health conditions. The radiologic science major: radiologic technology emphasis provides students with a substantial educational foundation in the sciences and clinical applications in a hospital setting so that graduates may function as technologists.

The pre-professional and professional program collectively requires four to six semesters on campus to earn a minimum of 52 credits, including certain prescribed courses, followed by a 24-month internship at an affiliated internship site. Upon the successful completion of a clinical internship experience, students earn a Bachelor of Science degree in radiologic science with a radiologic technology emphasis and are eligible to take the national boards to become a radiologic technologist.



Radiologic Science: Diagnostic Medical Sonography Emphasis

Radiation therapy is one of several ways to treat cancer. Often Diagnostic medical sonography uses ultrasound, or high-frequency sound waves, to identify and diagnose diseases in body organs and tissues. The diagnostic medical sonographer is a health care professional who performs diagnostic ultrasound examinations under a physician's supervision. To perform imaging on patients in the clinical setting, sonographers are required to integrate medical knowledge of anatomy and physiology, pathology and ultrasound physics. Among the parts of the body most commonly viewed through ultrasound are the heart and blood vessels, abdominal organs, pelvic organs and pregnant uterus. Qualified diagnostic medical sonographers are needed in hospitals, clinics, physicians' offices, medical laboratories, industry and public health. Teachers, managers and researchers in diagnostic ultrasound are also in demand.

The Radiologic Science Major: Diagnostic Medical Sonography Emphasis has two tracks: the echocardiography/vascular track and the general/vascular track. Students in either track will complete their pre-professional and professional core courses (52 credits) on the UWL campus and then complete their degree at an internship in diagnostic medical sonography for two years on the UW Health campus (72 credits).



Radiologic Science Program

Location: 4032 Health Science Center

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Web: www.uwlax.edu/health-professions

View degree requirements at catalog.uwlax.edu