

DIUS Program Goals

At Seattle University, the Diagnostic Ultrasound Program Goals are to:

To prepare competent entry-level general (abdominal extended, obstetrics and gynecology) sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

To prepare competent entry-level adult cardiac sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

To prepare competent entry-level vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

DIUS Learning Outcomes

To achieve these goals, students complete the following Program Learning Outcomes:

- 1. Provide patient-centered care by applying the diagnostic ultrasound evaluation process to maximize the health of patients.
- 2. Demonstrate critical thinking attitudes, skills, and abilities in clinical decision making and evaluation of evidence-based diagnostic ultrasound practice.
- 3. Advocate for evidence-based diagnostic ultrasound evaluation for patients across the lifespan, health states and in a variety of health care settings.
- 4. Integrate information from multiple sources (including electronic information management systems) to appropriately inform modifications to diagnostic ultrasound plan of care for patients across health states and in a variety of health care settings.
- 5. Safely utilize and appropriately adjust diagnostic ultrasound technology and accurately analyze sonographic findings.
- 6. Use interpersonal communication, collaboration, and organizational skills to work in partnerships with patients, families, communities, and an interdisciplinary health care team to promote health.
- 7. Apply leadership principles and quality improvement techniques to influence diagnostic ultrasound industry practice to ensure quality and safety.
- 8. Demonstrate professional values through commitment to self-evaluation, lifelong learning, professionalism, service, respect for diversity and social justice.