

Course Objectives/Course Outline
Spokane Community College

Course Title: Sonography Clinical III
Prefix and Course Number: SONO 263

Course Learning Outcomes:

By the end of this course, a student should be able to:

Students practice clinical skills previously developed through active participation in a Sonography laboratory. This course is a full-time clinical internship and is completed in a affiliation local or out-of-town hospital, clinic or physician office. Emphasis is on the clinical skills necessary to the performance and evaluation of the various sonography procedures to include abdomen, OB/GYN and small parts. Written reports, review of current literature and attendance at conferences is required.

- Comply with policies, procedures and behavioral standards while performing as a healthcare provider.
- Demonstrate appropriate patient communication and care in a manner that displays patient safety and right to privacy.
- Prepare patient for the abdominal, superficial structure or OB/GYN sonographic examination and analyze information obtained.
- Evaluate abdominal, superficial structure or female reproductive system using ultrasound.
- Sonographers will minimize exposure to medical legal consequences as it relates to their professional scope of practice through education in legal process, principles of decision making, ethical dilemmas, HIPAA (Health Insurance Portability and Accountability Act), and coding and reimbursement.
- Sonographers will use proactive techniques and proper ergonomics to minimized and/or prevent short and long-term consequences of scanning [work-related musculoskeletal disorders] to achieve career longevity.

Course Outline:

Participate as a member of the Sonography Department Team under direct supervision of assigned Clinical Instructor during clinical rotation. During the clinical rotation, the sonography student will:

- I. Perform comprehensive sonographic examinations utilizing models or simulator which demonstrate structures in diagnostic manner following the protocol and procedures as established by the clinical site.
- II. Perform patient history review seeking pertinent clinical information as it relates to the physician ordered examination.
- III. Practice sonographic techniques in ergonomically safe manner.
- IV. Participate in and contribute to the efficient operation of the clinical laboratory and participate as a sonographer in group discussions / activities / assignments in professional manner.

In addition to “sonographer” duties, the student will complete the following types of course work and evaluations:

Case Studies The student will complete two case studies following the established format to include: clinical presentation, signs & symptoms, ultrasound findings with examples, discussion of

Print Date: 8/5/14

disease or abnormality, and treatment options. The cases selected should reflect an extension of what the student has learned in their general course studies.

Clinical Evaluation Evaluation of progress toward entry level sonographer performance will provide the student with awareness of opportunities for improvement and acknowledgement of successes. Discussions of performance should occur on a regular basis, so the student has an opportunity to achieve success. A formal clinical evaluation should be completed a week prior to the end of each quarter.

Clinical Journal [weekly] Students are required to send a clinical learning journal via e-mail on a weekly basis to the primary instructor on campus. The learning journal should provide the opportunity for the student to reflect and analyze the clinical experience to explore learning situations and personal growth within that setting. Student should make an entry on a daily basis to include the “high” and “low” from activities encountered. Topics should / could include professionalism, patient contact, sonography skill development, site logistics and what was gained from each clinical day. The journal must be completed using proper grammar and good writing skills and submitted each Friday via email.

Journal Reviews Reading current literature is an ongoing facet of professional development. The student will select 5 articles for review and submit a one page abstract. The abstract should summarize the article – in student’s own words. The student should look for opportunities to participate in Journal Club activities at their clinical site.

SCAN Notebook – Completion of 16 proficiencies per quarter SCAN Notebook is intended to provide a mechanism for documentation of proficiencies accomplished by the student. In addition, the clinical log sheets provide a reference of sonographic examinations performed by individual students for periodic image evaluation as well as documentation of studies completed.

Clinical Instructor “sign off” of sonographic proficiencies within the SCAN notebook are requirements for successful completion of full time clinical internship rotations. While exposure to all sonographic disciplines desirable, some clinical experiences will limit the student’s ability to reach a truly proficient status with certain types of examinations. The student and clinical instructor should agree the most appropriate order of completion that ensures the required proficiencies are completed.