



Master Course Syllabus

Clinical Internship I – DMS 2081

Purpose of Document

This document contains important information for transfer. It may be helpful for you to retain a copy for your records, along with the class specific syllabus. This document will be especially helpful if you decide to later change your course of study.

Pikes Peak State College and the Colorado Department of Higher Education have determined that graduates should have a broad range of learning skills as well as discipline related skills. Both types of skills are detailed below.

Course Description

Provides progressive on-site experience in an affiliated sonography department under the direct supervision of a registered sonographer. Students transition from observation to performing scans with assistance, focusing on department protocols, patient-centered care, and clinical competency in core examination types. Students will spend seven hours per week at the clinical site for training in patient care and work efficiency in the clinical setting.

Credit Hours: 8

Contact Hours: 24 hours per week at the clinical site

Required Course Learning Outcomes

1. Demonstrate professional behavior, communication, and patient-centered care in a clinical healthcare environment.
2. Apply universal precautions, sterile technique, and safety standards during clinical examinations.
3. Operate clinical sonography equipment and optimize image quality according to department protocols.
4. Review and correlate clinical orders, patient history, prior imaging, and laboratory data with sonographic findings.
5. Perform sonographic examinations of core areas (e.g., abdomen, OB/GYN, superficial structures) with increasing independence under preceptor review.
6. Document clinical findings and prepare preliminary reports within the sonographer's professional scope.

Topical Outline

- I. Clinical Orientation and Professionalism
 - a. Site-specific safety and emergency protocols
 - b. Professional ethics, HIPAA, and patient confidentiality
 - c. Integration into the clinical team and workflow
- II. Patient Care and Clinical Safety

- a. Universal precautions and infection control
 - b. Patient identification and communication
 - c. Ergonomics and injury prevention in the clinical setting
- III. Clinical Sonography Practice
- a. Equipment operation and optimization
 - b. Reviewing clinical indications and prior imaging
 - c. Scanning protocols for core examinations
- IV. Clinical Competency and Evaluation
- a. Transition from observation to assisted scanning
 - b. Performance of independent exams under supervision
 - c. Image evaluation and preliminary reporting