



Master Course Syllabus

Clinical Internship II – DMS 2082

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 a second-level, supervised, hands-on clinical sonography internship in an appropriate professional setting. Students build upon foundational skills from Internship I, focusing on increasing scanning independence, proficiency in complex examinations, and integration into the clinical workflow.

Credit Hours: 8

Contact Hours: 24 hours per week at clinical site

Required Course Learning Outcomes

1. Perform a variety of sonographic examinations (abdominal, OB/GYN, and small parts) with increasing independence and technical proficiency.
2. Identify and document complex pathological findings and normal variants across diverse patient populations.
3. Demonstrate advanced professional behavior, including effective interdisciplinary communication and patient advocacy.
4. Critically evaluate sonographic images for diagnostic quality and implement corrective actions independently.
5. Integrate clinical history, laboratory data, and prior imaging results to formulate a comprehensive technical impression.
6. Adhere to all clinical site safety protocols, including advanced ergonomics and infection control measures.

Topical Outline

- I. Advanced Clinical Integration
 - a. Refinement of professional roles and responsibilities
 - b. Time management and workflow efficiency in a high-volume setting
 - c. Interdisciplinary collaboration and communication
- II. Complex Sonographic Examinations
 - a. Scanning protocols for advanced or non-routine cases
 - b. Technical adjustments for difficult-to-image patients

- c. Specialized imaging (e.g., interventional assistance, vascular components)
- III. Pathology Identification and Analysis
- a. Recognition of subtle or rare pathological processes
 - b. Correlation of sonographic findings with complex clinical presentations
 - c. Comparative analysis with other imaging modalities
- IV. Professional Autonomy and Reporting
- a. Transition toward independent scanning under indirect supervision
 - b. Advanced technical reporting and preliminary diagnostic summaries
 - c. Self-assessment and peer-review of clinical performance