Master Course Syllabus

Clinical Internship III – DMS 2083

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 the final, advanced-level supervised clinical experience in an affiliated sonography department. Students are expected to demonstrate entry-level competency across all core sonographic specialties, including complex cases, while preparing for professional certification exams and transitioning to independent practice.
Credit Hours: 8
Contact Hours: 24 hours per week at clinical site

Required Course Learning Outcomes

1. Demonstrate entry-level clinical competency in performing abdominal, OB/GYN, and small parts ultrasound examinations independently.
2. Critically analyze complex sonographic findings and correlate them with comprehensive clinical data to provide accurate technical impressions.
3. Exhibit professional leadership, ethical conduct, and effective interdisciplinary communication within the healthcare team.
4. Manage clinical workflow and patient volume at a level consistent with an entry-level staff sonographer.
5. Prepare for national certification examinations (ARDMS/ARRT) through clinical application of physics and specialty-specific knowledge.
6. Validate final clinical competencies required for program completion and professional practice.

Topical Outline

I. Professional Mastery and Leadership
   a. Advanced ethical decision-making and patient advocacy
   b. Mentorship and collaboration within the clinical team
   c. Preparation for professional transition and employment

II. Advanced Clinical Performance
   a. Independent performance of routine and complex examinations
   b. Mastery of image optimization and technical troubleshooting

    c. Efficient management of high-volume patient schedules

III. Diagnostic Synthesis and Reporting
    a. Comprehensive correlation of multi-modality imaging and lab data
    b. Advanced technical reporting and preliminary diagnostic summaries
    c. Critical evaluation of diagnostic accuracy and clinical outcomes

IV. Registry Preparation and Competency Validation
    a. Final validation of clinical competencies across all specialties
    b. Application of physics and specialty principles in clinical practice
    c. Review of ARDMS/ARRT exam content through clinical cases