



## Course Number and Title: DMS 243 Clinical Internship IV

**Campus Location:**

Georgetown

**Effective Date:**

2018-51

**Prerequisite:**

DMS 242

**Co-Requisites:**

none

**Course Credits and Hours:**

5.00 credits

0.00 lecture hours/week

24.00 lab hours/week

**Course Description:**

This course, the final in a series, provides the student with clinical exposure necessary to be successful in the field of sonography with an emphasis on the comfort and safety of the patient during more complex exams while maintaining quality performance in diagnostic medical sonographic procedures.

**Required Text(s):**

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

**Additional Materials:**

Diagnostic Medical Sonography Program Student Handbook

Separate instructor handouts and assignments

**Schedule Type:**

Classroom Course

**Disclaimer:**

None

**Core Course Performance Objectives (CCPOs):**

1. Integrate didactic and laboratory principles in the clinical setting and develop independent practice in a clinical setting. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)
2. Participate as an integral team member in the healthcare delivery system. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)
3. Participate in educating other healthcare providers and the public in the appropriate applications of sonographic evaluation. (CCC 1, 2, 3, 4; PGC 2, 3, 4)
4. Perform the diagnostic medical sonographic procedures independently within the plan of care and scope of responsibility. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)
5. Develop a report of sonographic findings using complete studies, appropriate records, patient information, and clinical skills. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

**Measurable Performance Objectives (MPOs):**

Upon completion of this course, the student will:

1. Integrate didactic and laboratory principles in the clinical setting and develop independent practice in a clinical setting.
  1. Perform sonographic procedures under direct and indirect supervision of staff sonographers.
  2. Comply with college, program, and clinical affiliates policies.
  3. Perform clinical exams, including abdomen, superficial structures, and the gravid and non-gravid pelvis, with increased complexity.
  4. Adhere to professional standards and abide by guidelines as outlined by the Society of Diagnostic Medical Sonography (SDMS).
2. Participate as an integral team member in the healthcare delivery system.
  1. Demonstrate appropriate interaction skills with the interpreting physician and other healthcare professionals in a clinical setting.
  2. Demonstrate professional and ethical conduct.
  3. Work cooperatively with all members of the healthcare team, recognizing and respecting each member's unique abilities, contributions, and functions.
  4. Explain the importance of participating in a lifelong learning to comply with the credentialing organization's mandated continuing education.
3. Participate in educating other healthcare providers and the public in the appropriate applications of sonographic evaluation.
  1. Explain procedure briefly and clearly to patient.
  2. Explain appropriate applications of ultrasound evaluation.
  3. Educate other healthcare providers and the public verbally or in written form of sonographic application.
4. Perform the diagnostic medical sonographic procedures independently within the plan of care and scope of responsibility.
  1. Formulate and assist in coordinating and following a plan of action in the performance of diagnostic medical sonographic procedures and other diagnostic tests.
  2. Identify and prioritize patient needs.
  3. Recognize and prepare for unexpected circumstances.
  4. Integrate pertinent information to solve problems.
5. Develop a report of sonographic findings using complete studies, appropriate records, patient information, and clinical skills.
  1. Document significant clinical information and historical facts from patient and the medical records that may impact diagnostic information.
  2. Complete a study in a reasonable amount of time.
  3. Use appropriate records, patient information, and clinical skills to accurately form a report of sonographic findings.

**Evaluation Criteria/Policies:**

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

**Core Curriculum Competencies (CCCs are the competencies every graduate will develop):**

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

**Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):**

1. Graduates will demonstrate clinical competence by performing a full range of diagnostic medical sonography procedures on all patient populations pertaining to their learning concentration.
2. Graduates will professionally utilize verbal, nonverbal, and written communication skills in patient care, procedure intervention, and professional relationships.
3. Graduates will demonstrate professional growth and development by acting in a professional and ethical manner and comply with the professional scope of practice.
4. Graduates will integrate critical thinking and problem solving skills as expected of a healthcare professional.

**Disabilities Support Statement:**

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.

