

## Course Number and Title: CVS 203 Clinical Internship III

**Campus Location:**

Wilmington

**Effective Date:**

2022-51

**Prerequisite:**

CVS 202

**Co-Requisites:**

none

**Course Credits and Hours:**

7.00 credits

1.00 lecture hours/week

30.00 lab hours/week

**Course Description:**

This course, a continuation of Clinical Internship II, provides additional development of applicable skills through more independent work and measures proficiency in cardiovascular 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:**

Sonography Student Manual

**Schedule Type:**

Classroom Course

**Disclaimer:**

None

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

1. Demonstrate and evaluate continuing competencies as outlined in previous internship objectives to develop independent practice in a clinical setting. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5)
2. Value being an integral team member in the healthcare delivery system. (CCC 1, 2, 3, 4; PGC 3, 4, 5)
3. Explain and educate other healthcare providers and the public on the appropriate applications of sonographic evaluation. (CCC 1, 2, 3, 4; PGC 3, 4, 5)
4. Perform 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)

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. Demonstrate and evaluate continuing competencies as outlined in previous internship objectives to develop independent practice in a clinical setting.
  1. In a clinical setting, perform with proficiency various ultrasound procedures as outlined in previous internship objectives.
  2. Comply with college, program, and clinical affiliates' policies.
  3. Conduct with competency 2D echocardiograms with M-mode and color/Doppler evaluation using real-time ultrasound equipment.
  4. Conduct with competency scans of extremity arteries, extremity veins, cerebrovasculature, and abdominal vasculature using real-time ultrasound or physiological equipment.
2. Value being 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. Value and demonstrate professional and ethical behaviors.
  3. Develop skills to 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 life-long learning to comply with the credentialing organization's mandated continuing education.
3. Explain and educate other healthcare providers and the public on the appropriate applications of sonographic evaluation.
  1. Explain the procedure briefly and clearly to the patient.
  2. Explain the appropriate applications of ultrasound evaluation.
  3. Describe and educate other healthcare providers and the public on sonographic application both verbally and in written form.
4. Perform the diagnostic medical sonographic procedures independently within the plan of care and scope of responsibility.
  1. Formulate and assist in the coordination of a plan of action, and follow it to perform diagnostic medical sonographic procedure and other tests.
  2. Identify and prioritize any problems that occur.
  3. Predict the consequences of possible solutions.
  4. Evaluate pertinent information to solve the problems.

**Evaluation Criteria/Policies:**

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	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.

**Final Course Grade:**

Calculated using the following weighted average

Evaluation Measure	Percentage of final grade
Clinical Competencies (summative)	60 %
Midterm Appraisal (formative)	10 %
Final Evaluation (summative)	30 %
TOTAL	100%

**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. Perform competently a full range of echocardiography procedures.
2. Perform competently a full range of vascular sonographic procedures.
3. Utilize professional verbal, nonverbal, and written communication skills in patient care, procedure intervention, and professional relationships.
4. Act in a professional and ethical manner and comply with professional scope of practice.
5. 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.