

Echocardiography Diploma (EC14)

(Competitive Admissions Program)

DESCRIPTION

The Echocardiography program is a technical program designed to prepare students for work in the allied health field as Echocardiographers. The program offers both clinical and didactic instruction. Upon completion of the Echocardiography program, the student is eligible for a national certification examination.

EMPLOYMENT OPPORTUNITIES

Successful completion of this program should enable graduates to pursue job opportunities in several diagnostic imaging areas such as hospitals, imaging centers, and physicians' offices.

ACCREDITATION

The Echocardiography program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). CAAHEP may be contacted at 1361 Park Street, Clearwater, FL 33756, Phone 727.210.2350.

LICENSURE/CERTIFICATION

Graduates of the Echocardiography program must pass either the American Registry of Cardiac Sonographers examination or the Non-Invasive/Echo Registry examination given by Cardiovascular Credentialing International to become a Registered Diagnostic Cardiac Sonographer.

ADMISSIONS CRITERIA

1. Submit a completed application and application fee;
 2. Be at least 17 years of age;
 3. Submit official high school transcript or GED transcript;
 4. Submit official college transcripts, if applicable;
 5. Complete the Health Care Assistant program for Sonography majors with a "C" or better and an overall GPA of 2.5 or better in all coursework. (coursework must be completed by the end of Fall Semester prior to Spring program admission)
 6. A student receiving a work ethics grade of less than two, from two different instructors, will be ineligible for competitive admissions.
- Take the Health Occupations Aptitude Examination and score at least a 30th percentile in four of the five designated areas (excludes Spelling section) before coursework completion; Meet the following assessment requirements:

TEST	Reading	Writing	Numerical	Algebra
COMPASS	70	32	26	28
SAT	430	NA	400	NA
ACT	13	12	17	NA

Note: The number of students accepted into the Echocardiography program is based on the standards set by the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS), which are based on the availability of the program's clinical education settings. A non-discriminatory policy and a pregnancy policy are available upon request. If an applicant is not accepted into the program and wishes to try again, he/she must submit another application and meet all admission criteria with the exception of payment of application fee. Ten percent of program admission is reserved for qualified credentialed imaging professionals without requiring coursework or PSB testing. State standards may require completion of additional courses.

ECHOCARDIOGRAPHY DIPLOMA CURRICULUM

The curriculum for the Echocardiography diploma program is designed for the semester system. A student may enter the program any semester. To graduate, students must earn a minimum of 84 semester credit hours. The program requires a minimum of 2415 contact hours and generally takes 6 semesters to complete.

<u>Program Courses</u>	<u>Credits</u>
Basic Skills Courses	12
ENGL 1010 - Fundamentals of English I *(OL)	3
PSYC 1010 - Basic Psychology* (OL)	3
MATH 1013 - Algebraic Concepts* (OL)	3
MATH 1127 - Introduction to Statistics* (OL)	3
Occupational Courses	72
ALHS 1011 - Anatomy and Physiology* (OL)	5
ALHS 1126 - Health Science Physics*	4
ALHS 1090 - Medical Terminology for Allied Health Sciences*	2
COMP 1000 - Introduction to Computers* (OL)	3
CAVT 1030 - Electrophysiology and Cardiac Anatomy*	4
ECHO 1100 - Echocardiography Fundamentals*	3
ECHO 1550 - Professional Development*	1
CAVT 1080 - Advanced Hemodynamics and Cardiac Physiology*	4
DMSO 1040 - Sonographic Physics and Instrumentation*	4
ECHO 1310 - Echocardiography I*	4
ECHO 1360 - Introduction to Clinical Environment*	1
DMSO 1080 - Sonographic Physics and Instrumentation Registry Review*	1
ECHO 1320 - Echocardiography II*	4
ECHO 1370 - Echocardiography Clinical II*	6
ECHO 2310 - Pediatric Echocardiography* (OL)	4
ECHO 2360 - Echocardiography Clinical III*	8
ECHO 2370 - Echocardiography Clinical IV*	11
ECHO 2400 - Comprehensive Registry Review*	1
DMSO 1090 - Introduction to Vascular Sonography*	2

(OL) designation indicates course may be available online during selected semesters. * "C" or higher grade is required for this course.

PROGRAM COSTS

Tuition/Fees: \$7,380

Books/Supplies: \$1,400

Uniform Costs: Approximately \$250

Liability Insurance: \$11 per fiscal year

Registry Exam: \$400

Physical Exam: \$200

TB Test: \$40

Tetanus vaccination (within last 10 years) \$50

Hepatitis B Series: \$265

#4402 Forensic Drug Panel (7) or similar screening: \$25

Criminal Background Check: \$39-\$80

(Costs are estimates and are subject to change.)

READMISSION REQUIREMENTS:

Students requesting to return to the program after a leave of absence must make a request for readmission, in writing, to the Dean for Health Sciences and to the Echocardiography Program director, no later than mid-semester of the semester prior to readmission.

A student who is dropped from the Echocardiography program due to academic reasons, attendance or having received a grade less than "C" in any Echocardiography course will be limited to a ONE-TIME re-entry into the program. In addition to the above statement, a student may repeat only one semester in the Echocardiography program curriculum wherein the minimum grade of "C" was not earned.

A student wishing to re-enter the program must understand that readmission is granted on a competitive and space available basis, based on the program's admission criteria, the accrediting agency, and clinical capacity. Readmission will be considered only if there are slots available.

Students seeking readmission in order to repeat a course(s) must be readmitted to the program within 12 months from the date of their last completed semester.

A student desiring to re-enroll in the Echocardiography program after a leave of absence must follow the following policies and procedures:

7. Take a written examination covering materials taught in previously taken coursework. The student **MUST** make a grade of 75 or better.
8. Take a skills test covering competencies in the procedures learned in previously taken coursework. The student **MUST** make an 85 or better on the skills test.
9. Must repeat the last successfully completed clinical rotation. Days/hours of rotation will vary depending on re-entry level. This allows for the student to review before assuming the next level of responsibility. The student who has taken a leave of absence greater than one year will need to start over under the new TCSG standards Echocardiography program.
10. Based on limited seats available, students will be readmitted to the program based on their scores on the written and skills exam.

CLINICAL EDUCATION

Number of Clinical Sites: 10

General Location of the Clinical Sites:

Bulloch, Tattnall, Chatham, Glynn, Ware, Laurens, Toombs

Special Requirements of the Clinical Sites:

11. Current CPR Certification
12. Immunization Records
13. Uniforms
14. Liability Insurance: \$11 per fiscal year
15. TB Test Hepatitis B vaccinations or a completed declination form
16. Current Tetanus vaccination
17. Physical examination
18. #4402 Forensic Drug Panel (7) or similar screening
19. Criminal Background Check

Clinical Education Courses

The Echocardiography Program Clinical Education provides students with an opportunity for in-depth application and reinforcement of principles and techniques in cardiology departments and related business environments. The clinical practicum allows the student to become involved in a professional work situation applying technical skills. Students may not receive pay from the clinical site for clinical education hours.

Students are evaluated by the clinical site preceptor and by program faculty.

Clinical Assignments

Echocardiography students will rotate through the clinical affiliates on a semester basis. Clinical assignments are made during the first shift hours, Monday through Friday. Clinical schedules will be distributed at the beginning of each semester. Students may not choose which clinical affiliate they wish to attend.

The student is required to adhere to his/her assigned schedule at all times. No personal adjustments will be made to the clinical schedule, unless it is an extreme emergency. Changes in the clinical schedule must be requested in writing to the Clinical Coordinator. Only program faculty can approve changes in the clinical schedule.

Students may be asked to travel over one hour from Ogeechee Tech for clinical rotations. During clinical rotations, the student will be responsible for all transportation.

TOP 10 REASONS

why OTC is the right choice for you!

1. Great-paying careers!
2. Strong **job placement!**
3. Affordable tuition with financial aid options you don't have to pay back!
4. Over 100 majors to choose from!
5. Flexible class scheduling: day, evening, and online classes!
6. Faculty with real-world experience
7. Hands-on learning
8. Small class sizes
9. An Associate's Degree, diploma, or certificate in less 2 years or less!
10. We **GUARANTEE** your education!

GET STARTED TODAY!

1. Select a program! Free career counseling is available.
2. Review the Admissions Checklist and **APPLY** online at www.ogeecheetech.edu!
3. Plan for expenses. You can view tuition and fees and available financial aid options online as well.

QUESTIONS:

Contact Admissions at 912.688.6994 or via email at enrollmentservices@ogeecheetech.edu!

Ogeechee Technical College does not discriminate on the basis of race, color, national origin, gender or disability. The following individuals have been designated to coordinate the College's implementation of nondiscrimination policies: Kelli Waters, Title IX Coordinator, Office 143D, JEK Building, 912.871.1885 and Penny Hendrix, ADA/Section 504 Coordinator, Office 171E, JEK Building, 912.486.7211.