

Diagnostic Medical Sonography Diploma (DMS4)

(Competitive Admissions Program)

DESCRIPTION

The Diagnostic Medical Sonography program is a sequence of courses that provides educational opportunities to individuals in didactic and clinical environments that will enable them to gain skills, knowledge and attitudes necessary to graduate and become successful entry-level employees in the field of Diagnostic Medical Sonography. The profession requires critical thinking skills, judgment, and the ability to provide appropriate health care services. Sonographers use high frequency sound waves to produce dynamic visual pictures of internal body structures. The images are evaluated by physicians to make medical diagnosis. Course work includes sonographic physics, sonographic identification of normal and abnormal anatomy, physiology, pathology, and pathophysiology of the abdomen, pelvis, and small parts of the adult, pediatric, and fetal patient, clinical application courses, interventional sonography, journal and case study review, and comprehensive registry reviews.

EMPLOYMENT OPPORTUNITIES

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

ACCREDITATION

The Diagnostic Medical Sonography 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, Ph. 727.210.2350. Programmatic accreditation is through the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The Joint Review Committee for Diagnostic Medical Sonography (JRC-DMS) is the inspection and record keeping arm of CAAHEP. It is the only nationally recognized organization for programmatic accreditation in general sonography. Programs typically have their students sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) boards for individual certification. There is licensure in Oregon and New Mexico. In all other states, certification of individuals is voluntary.

LICENSURE/CERTIFICATION

Graduates of the Diagnostic Medical Sonography program must pass the American Registry of Diagnostic Medical Sonographer Examination to become a Registered Diagnostic Medical Sonographer.

ADMISSIONS CRITERIA

1. Submit a completed application and application fee;
2. Be at least 18 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 DMS majors (listed on page 186) 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.
7. 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 Diagnostic Medical Sonography 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 the 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.

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.

A student who is dropped from the Diagnostic Medical Sonography program due to academic reasons, attendance, or having received a grade less than “C” in any Diagnostic Medical Sonography 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 Diagnostic Medical Sonography 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 Diagnostic Medical Sonography program after a leave of absence must follow the following policies and procedures:

8. Take a written examination covering materials taught in previously taken coursework. The student MUST make a grade of 75 or better.
9. 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.
10. 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.
11. The student who has taken a leave of absence greater than one year will need to start over under the new TCSG standards for the Diagnostic Medical Sonography program.

DIAGNOSTIC MEDICAL SONOGRAPHY DIPLOMA CURRICULUM

The curriculum for the Diagnostic Medical Sonography diploma program is designed for the semester system. A student may enter the program winter semester. To graduate, students must earn a minimum of 88 semester credit hours. The program requires a minimum of 2685 contact hours and generally takes 6 semesters to complete.

Program Courses	Credits
Basic Skills Courses	11
ENGL 1010 - Fundamentals of English I* (OL)	3
MATH 1013 - Algebraic Concepts* (OL)	3
MATH 1127 - Introduction to Statistics* (OL)	3
Select 1:	2
EMPL 1000 - Interpersonal Relations and Professional Development* (OL)	2
PSYC 1010 - Basic Psychology* (OL)	3
Occupational Courses	77
ALHS 1011 - Anatomy and Physiology* (OL)	5
ALHS 1126 - Health Science Physics*	4
ALHS 1090 - Medical Terminology for Allied Health Sciences* (OL)	2
COMP 1000 - Introduction to Computers* (OL)	3

DMSO 1010 - Foundations of Sonography*	4
DMSO 1020 - Sectional Anatomy and Normal Sonographic Appearance*	5
DMSO 1030 - Introduction to DMSO Clinical*	1
DMSO 1040 - Sonographic Physics and Instrumentation*	4
DMSO 1050 - Abdominal Sonography I*	4
DMSO 1060 - Clinical Sonography I*	6
DMSO 1070 - Pelvic Sonography and First Trimester Obstetrics*	3
DMSO 1080 - Sonographic Physics and Instrumentation Registry Review*	1
DMSO 1090 - Introduction to Vascular Sonography*	2
DMSO 1100 - Clinical Sonography II*	6
DMSO 2020 - Specialized Sonographic Procedures*	3
DMSO 2030 - Clinical Sonography III*	8
DMSO 2040 - Comprehensive ABD and OB/GYN Registry Review*	2
DMSO 2050 - Clinical Sonography IV*	11
DMSO 2010 - OB Second and Third Trimesters*	3

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

PROGRAM COSTS

Tuition/Fees: \$7,680

Books/Supplies: \$1,500

Uniform Costs: Approximately \$250

Liability Insurance: \$11 per fiscal year

Certification Exams: \$ 600

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.)

CLINICAL EDUCATION

Number of Clinical Sites: 20

General Location of the Clinical Sites:

Bulloch, Chatham, Emanuel, Evans, Liberty, Laurens, and Ware Counties, and South Carolina

Special Requirements of the Clinical Sites:

12. Current CPR Certification
13. Immunization Records
14. Annual TB Test
15. Hepatitis B vaccinations or a completed declination form
16. Current Tetanus vaccination
17. Current physical examination
18. #4402 Forensic Drug Panel (7) or similar screening
19. Criminal Background Check

Clinical Education Courses

The Diagnostic Medical Sonography Clinical Education provides students with an opportunity for in-depth application and reinforcement of principles and techniques in Radiology/Imaging 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

Diagnostic Medical Sonography students will rotate through the clinical affiliates on a semester basis. Clinical assignments are made during the first shift hours, Monday through Friday. Assignments may include second shift and weekend rotations. 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.