



**Health Sciences Division  
Diagnostic Medical Imaging**

## **CARDIOVASCULAR SONOGRAPHY PROGRAM**

Dear Prospective Student:

The Cardiovascular Sonography program is a 12-credit hour Advanced Technical Certificate that prepares graduate and current sonographers who wish to advance their knowledge on the imaging techniques for noninvasive vascular and cardiovascular sonographic imaging.

These technologists use ultrasonic sound waves to examine the heart chambers, valves, and vessels to create images call echocardiograms. Pulses are also evaluated as well as assess blood flow in arteries and veins by listening to the vascular flow sounds for abnormalities, blood pressure, oxygen saturation, cerebral circulation, peripheral circulation, and abdominal circulation.

Enclosed a checklist which gives information on how to proceed, and the steps you will need to take in order to be considered for the Cardiovascular ATC Program.

Should you have any questions or concerns after reviewing the materials, please contact us by means of the information given below. Good luck with your educational endeavors.

Sincerely,

*Vicki Bynum, RT, RDMS, RDCS, RVT*  
*Asst. Coordinator of Diagnostic Medical Sonography*  
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*DeeAnn VanDerSchaaf, R.T., (R), M.S.*  
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# Cardiovascular Sonography Program

## Advanced Technical Certificate

This Advanced Technical Certificate curriculum is offered to current Sonographers and Sonography Program graduates who wish to advance their knowledge of cardiovascular Sonography.

Courses are offered in the Fall and Spring semesters. College credit will be awarded.

SON 2176C	Advanced Vascular Sonography	4
SON 2400C	Echocardiography I	4
SON 2401C	Echocardiography II	4
	Total Certificate Hours:	12

Note: Students must obtain a grade of “C” or better in each course in order to progress in the program.

### APPLICATION PROCEDURES

- \_\_\_\_\_ **1. New students should apply for General Admission to Gulf Coast State College, and pay the \$20 college application fee** online, at the Bookstore, or at the Business Office. To obtain an application for college admission, please visit the GCSC website at [www.gulfcoast.edu](http://www.gulfcoast.edu) .
- \_\_\_\_\_ **2. Apply for admission to the Cardiovascular Sonography Program.** Submit the enclosed completed materials in this packet to the Division of Health Sciences.
- \_\_\_\_\_ **3. Submit proof of licensure** (plus State licensure, if applicable).
- \_\_\_\_\_ **4. Submit official High School transcripts or GED with scores to the Admissions Office.**
- \_\_\_\_\_ **5. Submit official transcripts from ALL colleges attended to the Admissions Office.**

### Cost of Program - approximate\*

Tuition is approximately \$1,200 for Florida residents plus \$350.00 for books.

\* Tuition subject to change.

# Application

## Cardiovascular Sonography Program

### Advanced Technical Certificate

Date of Application: \_\_\_\_\_ Class Beginning: \_\_\_\_\_

Name: \_\_\_\_\_  
                                 Last                                          First                                          Middle

Present Address: \_\_\_\_\_  
 \_\_\_\_\_  
                                 City                                          State                                          Zip

Home Telephone: \_\_\_\_\_ Work Telephone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

Employer: \_\_\_\_\_

Employer Telephone Number: \_\_\_\_\_

How long have you been a Sonographer? \_\_\_\_\_

ARDMS License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

ARRT License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CCI License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

I hereby certify that the information contained in this application is true and complete to the best of my knowledge. I understand that any misrepresentation or falsification of information is cause for denial of admission from the College. I understand that illegal use, possession, and/or misuse of drugs are reasons for immediate dismissal from any of the programs in the Health Sciences Division.

\_\_\_\_\_  
 Signature of Applicant

\_\_\_\_\_  
 Date

If you have any additional questions regarding this program, please contact Vicki Bynum at (850) 769-1551 ext. 3591, or DeeAnn VanDerSchaaf at (850) 913-3318.