

Diagnostic Cardiovascular Sonography Degree Program

281-756-5650

Degree: Associate Degree of Applied Science (A.A.S.) in either Echocardiography or Vascular Technology

Length: 24 months, New program begins each summer semester.

Purpose: The Diagnostic Cardiovascular Sonography Program offers a two-year curriculum to prepare individuals for an allied health career in either Echocardiography or Vascular Technology which are branches of Diagnostic Medical Sonography. Upon graduation, students will possess the skills necessary to perform ultrasound and related diagnostic exams of the heart and blood vessels. Echocardiographers and Vascular Technologists practice in a variety of settings including hospitals, diagnostic centers, doctors offices, contract services, self-employment, sales, education, and research. The Diagnostic Cardiovascular Sonography core curriculum consists of classroom, laboratory, and clinical instruction on subjects including basic healthcare skills, professional issues, medical terminology, ethics, cardiovascular anatomy and physiology, hemodynamics, pathophysiology, pharmacology, electrocardiography, ultrasound physics, echocardiographic techniques and vascular diagnostic techniques. The program has many clinical affiliations around the greater Houston - Galveston area. Graduates of the program earn their credentials by taking the national registry exam offered by the American Registry of Diagnostic Medical Sonographers (ARDMS) or Cardiovascular Credentialing International (CCI).

This program is accredited through the Joint Review Committee for Diagnostic Medical Sonography (JRC-DMS) which is under the umbrella of the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park St., Clearwater, FL 33756, Tel: 727-210-2350.

I. Admission Requirements: Application Deadline February 15 - Please call DCVS department to obtain an official packet.

- A. To be considered for admission to the Diagnostic Cardiovascular Sonography Program, the applicant must:
1. Be a high school or GED graduate and provide copies of transcripts (if High School graduate within the past five (5) years)
 2. Apply to ACC and fulfill the college admission requirements, including THEA or equivalent.
 3. Complete the application to the Diagnostic Cardiovascular Sonography Program and meet with the Program Director or attend a DCVS information session.
 4. Submit official transcripts of all previous college work to both the program and the admissions/Registrar's Office.
 5. Composite score of at least 19 on the ACT or combined math and verbal of 900 on the SAT. Test scores must be within 5 years of the time of application. The optional writing portion is not required.
 6. Demonstrate understanding of the responsibilities, personal qualities, duties and skills required by the profession through a professional observation. A minimum of 4 hours of observation in both Echocardiography and Vascular Technology is required for a total of 8 hours.
 7. Upon acceptance, complete a physical examination including chest x-ray, TB skin test, and verification of immunization status.
Must have all three (3) HEPATITIS B shots by August 15th (clinical start date).
 8. Not currently on suspension or academic probation from ACC or any other college.
 9. Complete all pre-requisites with a grade of C or better including: ENGLISH 1301, BIOLOGY 2401, MATH 1314, PHYSICS 1401 (or college level Physics can be accepted, including CTEC 1401)
 10. Submit two reference forms and personal statement.
 11. Once accepted, pass a criminal background check and drug screen.
 12. Complete the AHA Healthcare provider course for CPR prior to August 15.
- B. Anatomy and physiology should have been taken within the past 5 years to satisfy the degree requirements. If you're A&P is expired please choose from the following options:
- a. take DSAE 2303 CV Concepts prior to acceptance.
 - b. re-take A&P II (which includes the heart and blood vessels).
 - c. take the A&P renewal test (from the office of academic advising) to determine if you still have that knowledge.
- C. Transfer and non-traditional students must:
1. Meet the above criteria
 2. Have a cumulative GPA of 2.0 or higher on all courses being transferred to the DCVS program.
 3. Provide program and Registrar's Office with official transcripts from each prior institution.
 4. Provide the DCVS program with a course description or syllabus for each course being considered for transfer.
 5. Not currently on suspension or academic probation from another college.
 6. Credit may be awarded for support courses equivalent to these included in the DCVS program as determined by examination of the syllabus of the transfer course. A grade of C or better must be achieved for transfer courses.
 7. Transfer students must complete a minimum of 24 credit hours at ACC to be awarded a Degree from this institution.

II. Alternate Enrollment:

- A. Practicing Echocardiographers and Vascular Technologists who wish to earn their degree.
1. This option applies to those who are registered in Echocardiography or Vascular Technology with at least 2 years of experience and would like to earn their Associate Degree.
 2. DCVS program courses may be challenged in sequence. Credit is awarded by examination. Admission requirements, pre-requisites and academic courses are still required.
- B. Practicing Echocardiographers and Vascular Technologists who wish to take courses for refresher or registry exam review.
1. This option is available to all Echo and Vascular techs.
 2. These students may register through continuing education or audit to sit in on any course offered through the DCVS Program for refresher or registry review.
- C. DMSO 1210 - Introduction to Sonography may be taken by any student who wishes to gain more information about the profession **prior** to being accepted into the program.
- D. DSAE 2303 - Cardiovascular concepts may be taken prior to acceptance.

III. Progression Policies:

- A. Students will abide by the admission and curriculum requirements of the Diagnostic Cardiovascular Sonography department at the time they are admitted or re-admitted to the program.

- B. Once a student is enrolled in the program, all core courses must be completed in the proper sequence as shown in the catalog degree plan, or must have prior approval of the program director.
- C. A grade of C or better is required in all core and academic courses for progression.
- D. A student may be terminated from the program if clinical or class/lab performance is unsatisfactory as determined by the instructor and the program director. This action may be taken at any time during the semester.
- E. A student who makes a D or F in any core or academic course may repeat that course once in order to obtain a satisfactory grade of C or better. If the failing course is one of the program core courses, the student may have to sit out for a year until that course is offered again depending on pre and co-requisites for that course.
- F. Any student requiring hospitalization, pregnant, or injured will be required to obtain written documentation from his/her physician verifying the health status of the student before returning to clinical. A student may not be allowed to return to clinical if taking medication or if health status may interfere with the ability to perform satisfactorily.
- G. Students have five years to complete the program after initial acceptance.

A.A.S. Diagnostic Cardiovascular Sonography - Echocardiography

Associate of Applied Science Degree Program - Tech Prep

<i>Course Number</i>	<i>Course Title</i>	<i>Lecture Hours</i>	<i>Lab Hours</i>	<i>Credits</i>
Program Pre-requisites				
ENGL 1301	Composition I	3	0	3
BIOL 2401	Anatomy and Physiology I	3	3	4
MATH 1314	College Algebra	3	0	3
PHYS 1401	General Physics (or any Applied Physics, 4 credits + lab)	<u>3</u>	<u>2</u>	<u>4</u>
		12	5	14
FIRST YEAR				
First Semester (Summer 12 weeks)				
DSAE 1407	Basic Patient Care Skills	3	2	4
*DMSO 1210	Introduction to Sonography	2	0	2
**DSAE 2303	Cardiovascular Concepts	<u>3</u>	<u>1</u>	<u>3</u>
		8	3	9
Second Semester (Fall)				
ELECTIVE or	Fine Arts/Humanities or			
SPAN 2316	Career Spanish I (Spanish for Healthcare Providers)	3	0	3
BIOL 2402	Anatomy and Physiology II	3	3	4
DSAE 1340	Diagnostic Electrocardiography	2	4	3
CVTT 1161	Clinical - Cardiovascular Technology	<u>0</u>	<u>6</u>	<u>1</u>
		8	13	11
Third Semester (Spring)				
DSAE 1318	Sonographic Instrumentation	2	2	3
DSAE 1303	Introduction to Echocardiography Techniques	2	4	3
DSAE 1360	Clinical - DMST, Intro Echocardiography	<u>0</u>	<u>16</u>	<u>3</u>
		4	22	9
SECOND YEAR				
First Semester (Summer 12 weeks)				
DSAE 2404	Echocardiography Evaluation of Pathology I	2	4	4
DSAE 2361	Clinical - DMST, Echocardiography I	0	12	3
PHED	Physical Activity	<u>0</u>	<u>3</u>	<u>1</u>
		2	19	8
Second Semester (Fall)				
DSAE 2437	Echocardiography Evaluation of Pathology II	2	4	4
DSAE 2461	Clinical - DMST, Echocardiography II	0	24	4
SOCI 1301 or	Introductory Sociology or			
PSYC 2301 or	General Psychology or			
PSYC 1300	Learning Strategies	<u>3</u>	<u>0</u>	<u>3</u>
		5	28	11
Third Semester (Spring)				
PHED	Physical Activity	0	3	1
DSAE 2462	Clinical - DMST Echocardiography III	0	24	4
DSAE 2335	Advanced Echocardiography	<u>2</u>	<u>4</u>	<u>3</u>
		2	31	8

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Echocardiography70

* Open Enrollment for this class to explore sonography program/profession.

** May be taken early or to refresh expired A & P.

A.A.S. Diagnostic Cardiovascular Sonography - Non-Invasive Vascular Technology

Associate of Applied Science Degree Program - Tech Prep

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
Program Pre-requisites:				
ENGL 1301	Composition I	3	0	3
BIOL 2401	Anatomy and Physiology I	3	3	4
MATH 1314	College Algebra	3	0	3
PHYS 1401	General Physics (or any Applied Physics, 4 credits + lab)	<u>3</u>	<u>2</u>	<u>4</u>
		12	5	14
FIRST YEAR				
First Semester (Summer 11 weeks)				
DSAE 1407	Basic Patient Care Skills	3	2	4
*DMSO 1210	Introduction to Sonography	2	0	2
**DSAE 2303	Cardiovascular Concepts	<u>3</u>	<u>1</u>	<u>3</u>
		8	3	9
Second Semester (Fall)				
ELECTIVE or	Visual & Performing Arts/Humanities Core or			
SPAN 2316	Career Spanish I (Spanish for Healthcare Providers)	3	0	3
BIOL 2402	Anatomy and Physiology II	3	3	4
DSAE 1340	Diagnostic Electrocardiography	2	4	3
CVTT 1161	Clinical - Cardiovascular Technology	<u>0</u>	<u>6</u>	<u>1</u>
		8	13	11
Third Semester (Spring)				
DSAE 1318	Sonographic Instrumentation	2	2	3
DSVT 1300	Principles of Vascular Technology	2	4	3
DSVT 1360	Clinical - DMST, Intro to Vascular	<u>0</u>	<u>16</u>	<u>3</u>
		4	22	9
SECOND YEAR				
First Semester (Summer 11 weeks)				
DSVT 2430	Non-Invasive Cerebral Vascular Evaluation	2	4	4
DSVT 2361	Clinical - DMST, Vascular I	0	12	3
PHED	Physical Activity	<u>0</u>	<u>3</u>	<u>1</u>
		2	19	8
Second Semester (Fall)				
DSVT 2418	Non-Invasive Peripheral Vascular Evaluation	2	4	4
DSVT 2461	Clinical - DMST, Vascular II	0	24	4
SOCI 1301 or	Introductory Sociology or			
PSYC 2301 or	General Psychology or			
PSYC 1300	Learning Strategies	<u>3</u>	<u>0</u>	<u>3</u>
		5	28	11
Third Semester (Spring)				
PHED	Physical Activity	0	3	1
DSVT 2462	Clinical - DMST, Vascular III	0	24	4
DSVT 2335	Advanced Vascular Technology	<u>2</u>	<u>4</u>	<u>3</u>
		2	31	8

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Vascular70

* Open Enrollment for this class to explore sonography program/profession.

** May be taken early or to refresh expired A&P.

Diagnostic Cardiovascular Sonography Advanced Technical Certificate Degree Program

281-756-5650

Degree: Advanced Technical Certificate Degree in either Echocardiography or Vascular Technology

Length: 18 months, New program begins each spring semester.

Purpose: The Diagnostic Cardiovascular Sonography Program offers a one and a half year curriculum to prepare those who already have a degree in an allied healthcare related field for a career in either Echocardiography or Vascular Technology which are branches of Diagnostic Medical Sonography. **This is not an entry-level certificate. It is above and beyond the healthcare degree the student already has.** Upon graduation, students will possess the skills necessary to perform ultrasound and related diagnostic exams of the heart and blood vessels. Echocardiographers and Vascular Technologists practice in a variety of settings including hospitals, diagnostic centers, doctors offices, contract services, self-employment, sales, education, and research. The Advanced Technical Certificate Program is a condensed version of the A.A.S. option taking into account the students prior experience and training in allied healthcare. This program utilizes the same clinical sites all around the greater Houston - Galveston area. Graduates of this program may also earn their credentials by taking the national registry exam offered by the American Registry of Diagnostic Medical Sonographers (ARDMS) or Cardiovascular Credentialing International (CCI).

This program is accredited through the Joint Review Committee for Diagnostic Medical Sonography (JRC-DMS) which is under the umbrella of the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park St., Clearwater, FL 33756, Tel: 727-210-2350.

I. Admission Requirements: Application Deadline October 15. Please contact the DCVS Department to obtain an official packet.

A. To be considered for admission to the Diagnostic Cardiovascular Sonography Program in the Advanced Technical Certificate option, the applicant must:

1. Be a high school or GED graduate and provide copies of transcripts (if High School graduate within the past five (5) years)
2. Apply to ACC and fulfill the college admission requirements, including THEA or equivalent.
3. Complete the application to the Diagnostic Cardiovascular Sonography Program and meet with the Program Director or attend a DCVS information session.
4. Submit official transcripts of all previous college work to both the program and the admissions/Registrar's Office.
5. Have an Associates degree or higher in an allied healthcare related field from an accredited institution with demonstration of program pre-requisites of: ENGL 1301, BIOL 2401, BIOL 2402, MATH 1314, PHYS 1401 or Allied Health Physics course. A&P credits must be within the past 5 years. If you're A&P is expired take DSAE 2303 Cardiovascular Concepts prior to enrollment in the program (Offered every semester).
6. Demonstrate understanding of the responsibilities, personal qualities, duties and skills required by the profession through a professional observation. A minimum of 4 hours of observation in both Echocardiography and Vascular Technology is required for a total of 8 hours.
7. Upon acceptance, complete a physical examination including chest x-ray, TB skin test, and verification of immunization status.
Must have all three (3) HEPATITIS B shots by December 1st to be accepted into the program.
8. Not currently on suspension or academic probation from ACC or any other college.
9. Submit two (2) reference forms. Submit personal statement.
10. Once accepted, pass a criminal background check and drug screen.
11. Complete the AHA Healthcare provider course for CPR prior to December 1.

B. Transfer and non-traditional students must:

1. Meet the above criteria
2. Have a cumulative GPA of 2.0 or higher on all courses being transferred to the DCVS program.
3. Provide program and Registrar's Office with official transcripts from each prior institution.
4. Provide the DCVS program with a course description or syllabus for each course being considered for transfer.
5. Not currently on suspension or academic probation from another college.
6. Credit may be awarded for support courses equivalent to these included in the DCVS program as determined by examination of the syllabus of the transfer course. A grade of C or better must be achieved for transfer courses.
7. Transfer students must complete a minimum of 12 credit hours at ACC to be awarded a Certificate from this institution.

II. Alternate Enrollment:

A. Practicing Echocardiographers and Vascular Technologists who wish to earn an Advanced Certificate.

1. This option applies to those who are registered in Echocardiography or Vascular Technology with at least 2 years of experience and would like to earn the Advanced Certificate.
2. DCVS program courses may be challenged in sequence. Credit is awarded by examination. Admission requirements and pre-requisites are still required.

B. Former ACC DCVS program graduates who wish to cross train:

1. Must be graduates of ACC - DCVS
2. Must be registered in either Echo or Vascular
3. Must apply by October 15th
4. Number of openings is dependent upon current student volume in regular programs.
5. Graduates who are registered and would like to cross-train without entering the full A.T.C. program may take the lecture and lab courses in sequence.

C. DMSO 1210 - Introduction to Sonography may be taken by any student who wishes to gain more information about the profession **prior** to being accepted into the program.

D. DSAE 2303 - Cardio Vascular Concepts may be taken prior to acceptance.

III. Progression Policies: See A.A.S. program

Advanced Technical Certificate Diagnostic Cardiovascular Sonography - Echocardiography

Program Pre-requisites: Associate Degree or higher in an Allied Health field from an Accredited Institution. Prior education must have included: Algebra, Physics, English, and Anatomy & Physiology.

<i>Course Number</i>	<i>Course Title</i>	<i>Lecture Hours</i>	<i>Lab Hours</i>	<i>Credits</i>
FIRST YEAR				
First Semester (Spring)				
*DMSO 1210	Introduction to Sonography	2	0	2
DSAE 1318	Sonographic Instrumentation	2	2	3
DSAE 1303	Introduction to Echocardiography Techniques	2	4	3
DSAE 1360	Clinical - DMST, Intro to Echocardiography	<u>0</u>	<u>16</u>	<u>3</u>
		6	22	11
Second Semester (Summer 12 weeks)				
**DSAE 2303	Cardiovascular Concepts	3	1	3
DSAE 2404	Echo Evaluation of Pathology I	2	4	4
DSAE 2361	Clinical - DMST, Echocardiography I	<u>0</u>	<u>12</u>	<u>3</u>
		5	17	10
SECOND YEAR				
First Semester (Fall)				
DSAE 1340	Diagnostic Electrocardiography	2	4	3
DSAE 2437	Echo Evaluation of Pathology II	2	4	4
DSAE 2461	Clinical - DMST, Echocardiography II	<u>0</u>	<u>24</u>	<u>4</u>
		4	32	11
Second Semester (Spring)				
DSAE 2335	Advanced Echocardiography	2	4	3
DSAE 2462	Clinical - DMST Echocardiography III	<u>0</u>	<u>24</u>	<u>4</u>
		2	28	7

Total Credits Required for Adv Technical Certificate Diagnostic Cardiovascular Sonography - Echocardiography39

* Open Enrollment for this class to explore sonography program/profession.

** May be taken early or to refresh expired A&P.

Advanced Technical Certificate Diagnostic Cardiovascular Sonography - Non-Invasive Vascular

Program Pre-requisites: Associate Degree or higher in an Allied Health Field from an Accredited Institution. Prior education must have included: Algebra, Physics, English, and Anatomy & Physiology.

<i>Course Number</i>	<i>Course Title</i>	<i>Lecture Hours</i>	<i>Lab Hours</i>	<i>Credits</i>
FIRST YEAR				
First Semester (Spring)				
*DMSO 1210	Introduction to Sonography	2	0	2
DSAE 1318	Sonographic Instrumentation	2	2	3
DSVT 1300	Principles of Vascular Technology	2	4	3
DSVT 1360	Clinical - DMST, Intro to Vascular	<u>0</u>	<u>16</u>	<u>3</u>
		6	22	11
Second Semester (Summer 12 weeks)				
**DSAE 2303	Cardiovascular Concepts	3	1	3
DSVT 2430	Non-Invasive Cerebral Vascular Evaluation	2	4	4
DSVT 2361	Clinical - DMST, Vascular I	<u>0</u>	<u>12</u>	<u>3</u>
		5	17	10
SECOND YEAR				
First Semester (Fall)				
DSAE 1340	Diagnostic Electrocardiography	2	4	3
DSVT 2418	Non-Invasive Peripheral Vascular Evaluation	2	4	4
DSVT 2461	Clinical - DMST, Vascular II	<u>0</u>	<u>24</u>	<u>4</u>
		4	32	11
Second Semester (Spring)				
DSVT 2335	Advanced Vascular Technology	2	4	3
DSVT 2462	Clinical - DMST, Vascular III	<u>0</u>	<u>24</u>	<u>4</u>
		2	28	7

Total Credits Required for Adv Technical Certificate Diagnostic Cardiovascular Sonography - Vascular.....39

* Open Enrollment for this class to explore sonography program/profession.

** May be taken early or to refresh expired A&P.

Diagnostic Cardiovascular Sonography Advanced Technical Certificate Degree in Pediatric Echocardiography

Degree: Advanced Technical Certificate Degree in Pediatric Echocardiography

Length: 18 months, New program begins each spring in January.

Purpose: The Diagnostic Cardiovascular Sonography Program offers a one and a half year curriculum to prepare those who already have experience in adult echocardiography and a prior degree in healthcare for a career in Pediatrics which is a highly specialized branch of Diagnostic Medical Sonography. **This is not an entry-level certificate. It is above and beyond the healthcare degree the student already has.** Upon graduation, students will possess the skills necessary to perform ultrasound and related diagnostic exams of the pediatric heart patient. Pediatric Echocardiographers practice in a variety of settings including hospitals, diagnostic centers, doctor's offices, contract services, self-employment, sales, education, and research. The Advanced Technical Certificate Program is a condensed program taking into account the student's prior experience and training in allied healthcare and adult echocardiography. This program utilizes clinical sites all around the greater Houston-Galveston area. Graduates of this program may also earn their credentials by taking the national registry exam offered by the American Registry of Diagnostic Medical Sonographers (ARDMS).

Currently, there is no programmatic accreditation for pediatric echocardiography programs in the country. This is the first program of its kind in the state of Texas. ACC will be working with the Joint Review Committee for Diagnostic Medical Sonography (JRC-DMS) which is under the umbrella of the Commission on Accreditation of Allied Health Education Programs (CAAHEP) to begin to develop accreditation standards for this branch of Sonography. .

I. Admission Requirements: Application Deadline October 15

A. To be considered for admission to the Diagnostic Cardiovascular Sonography Pedi Echo Program in the Advanced Technical Certificate option, the applicant must:

1. Be a high school or GED graduate and provide copies of transcripts and diploma if a high school graduate within the past 5 years.
2. Apply to ACC and fulfill the college admission requirements, including THEA or equivalent.
3. Complete the application to the Diagnostic Cardiovascular Sonography Program and meet with the Program Director or attend a DCVS information session.
4. Submit official transcripts of all previous college work to both the program and the admissions/records office.
5. Have an Associates degree in an allied healthcare related field from an accredited institution with demonstration of program prerequisites of: ENGL 1301, BIOL 2401, BIOL 2402, MATH 1314, PHYS 1401 or any Allied Health physics course with a grade of C or better. A&P credits must be within the past 5 years. If you're A&P has expired take DSAE 2303 Cardiovascular Concepts prior to enrollment. Offered every semester.
6. Demonstrate understanding of the responsibilities, personal qualities, duties and skills required by the profession through a professional observation. A minimum of 4 hours of pedi echocardiography are required.
7. Upon acceptance complete a physical examination including chest x-ray, TB skin test, and verification of immunization status including documentation of all 3 Hepatitis B shots.
8. Not currently on suspension or academic probation from ACC or any other college.
9. Submit two (2) reference forms.
10. Submit the personal statement.
11. Complete the AHA Healthcare Provider course for CPR prior to December 1.

B. Transfer and non-traditional students must:

1. Meet the above criteria.
2. Have a cumulative GPA of 2.0 or higher on all courses being transferred to the DCVS program.
3. Provide program and registrar's office with official transcripts from each prior institution.
4. Provide the DCVS program with a course description or syllabus for each course being considered for transfer.
5. Not currently on suspension or academic probation from another college.
6. Credit may be awarded for support courses equivalent to these included in the DCVS program as determined by examination of the syllabus of the transfer course. A grade of C or better must be achieved for transfer courses.
7. Transfer students must complete a minimum of 12 credit hours at ACC to be awarded a Certificate from this institution.

II. Alternate Enrollment:

A. Practicing Pediatric Echocardiographers who wish to earn an Advanced Certificate.

1. This option applies to those who are registered in Pedi Echocardiography with at least 2 years of experience and would like to earn the Advanced Certificate.
2. DCVS program courses may be challenged in sequence. Credit is awarded by examination. Admission requirements and pre-requisites are still required.

B. Adult Echocardiographers may audit lecture/lab courses for cross training.

III. Progression Policies: See A.A.S. Program

Advanced Technical Certificate Diagnostic Cardiovascular Sonography – Pediatric Echocardiography

Program Pre-requisites:

Associate Degree or higher in an Allied Health field (preferably Echocardiography) from an Accredited Institution and current registry in Adult Echocardiography is preferred. Prior education must have included: Algebra, Physics, English, and Anatomy & Physiology.

<i>Course Number</i>	<i>Course Title</i>	<i>Lecture Hours</i>	<i>Lab Hours</i>	<i>Credits</i>
First Semester (Spring 16 weeks)				
DSPE 2255	Neonatal/Pediatric Patient Care Skills	1	3	2
DSPE 1300	Introduction to Pedi Echo Techniques	2	3	3
DSPE 2360	Clinical – DMST, Intro to Pedi Echo	<u>0</u>	<u>256</u>	<u>3</u>
		3	262	8
Second Semester (Summer 11 weeks)				
DSPE 2357	Echo Eval of Congenital Heart Disease 1	2	3	3
DSPE 2261	Clinical – DMST, Pedi Echo I	<u>0</u>	<u>192</u>	<u>2</u>
		2	195	5
Third Semester (Fall 16 weeks)				
DSPE 2349	Echo Eval of Congenital Heart Disease 2	2	3	3
DSPE 2461	Clinical – DMST, Pedi Echo II	<u>0</u>	<u>384</u>	<u>4</u>
		2	387	7
Fourth Semester (Spring 16 weeks)				
DSPE 2359	Advanced Pedi Echocardiography	2	3	3
DSPE 2462	Clinical – DMST, Pedi Echo III	<u>0</u>	<u>384</u>	<u>4</u>
		2	387	7

Total Credits Required A.T.C. Diagnostic Cardiovascular Sonography Specialty in Pediatric Echocardiography.27



ACC's high tech hospital training facility, as well as excellence in instruction, combine to form some of the best and brightest graduates in healthcare.