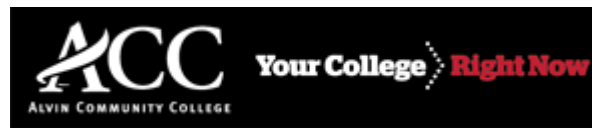


ALVIN COMMUNITY COLLEGE DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

APPLICATION AND INFORMATION PACKET



Offering Specialties in:

**Adult Echocardiography
Pediatric Echocardiography
Vascular Sonography**



General Program Description/Information – The Cardiovascular Sonography Program at ACC offers a series of courses leading to an Associate of Applied Science or Advanced Technical Certificate degree in either specialty of Echocardiography (Adult or Pedi) or Vascular Technology. See the information below to determine which option is right for you.

1. Advanced Technical Certificate (ATC) - 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 Adult Echocardiography, Pediatric Echocardiography, or Vascular Sonography 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.** (Starts in January)

2. Associate of Applied Science (AAS) – The Diagnostic Cardiovascular Sonography Program offers a two-year curriculum to prepare individuals for an allied health career in Adult Echocardiography, Pediatric Echocardiography, or Vascular Sonography which are branches of Diagnostic Medical Sonography.

Specific Program Information, Admission Criteria, Schedule and Start Dates

The admission criteria are different for each option and the acceptance process is competitively based. Each student is evaluated on professional and academic merit, completing the application process and providing required documentation. Applications are taken year round, **but please take note of APPLICATION DEADLINES listed below.**

Provide proof of the following immunizations:

- Current flu vaccine
- Hep B series and Hep B titer
- MMR (2 doses) or positive titer
- TDaP – current TDaP within 10 years
- Varicella (2 doses) or positive titer
- Negative TB screen skin test or chest x-ray performed specifically for TB screening purposes.

*If records are not available, then updated immunizations or titer tests are required to show immunity.

ATC – Students interested in taking the ATC option must first attend one of the mandatory information sessions then apply to the DCVS program, visit the enrollment services center, apply to ACC for admission, provide proof of previous allied health college degree including required pre-requisites, submit all official college transcripts, complete the required number of hours of professional observation here at ACC in the DCVS lab and submit two letters of reference (ONLY current PROFESSIONAL references are accepted). ATC students must document prior completion of the program pre-requisites including: English I, Anatomy and Physiology I & II, Physics (may be allied health physics), and MATH Core. **ATC Students must have a current medical license or professional credential, such as RN, RRT, RT-R, AND take the HESI A2 exam. USA Exam scores may be used in place of HESI A2 if taken prior to October 15 2019.**

This program is one and a half years long. Clinical, class and lab times vary by semester. Classes may be day, afternoon, or evening. Clinicals are 2 – 3 days per week. ATC program students start in the spring semester in January. The deadline to apply is October 15th. Applicants are judged on their cumulative GPA, HESI A2 score, reference letters, professional attributes and other factors. Acceptance letters are sent out in November and mandatory orientation is in December. The **approximate** cost of the ATC program is \$7000.00 including tuition, fees, scrubs, physical exam, and books (based on in-district and subject to change).

AAS – Students interested in the DCVS program must attend one of the mandatory information sessions. Admission requirements for this option include these pre-requisite courses: English I, Anatomy and Physiology I, Anatomy and Physiology II, MATH CORE, and College or Applied Physics with a grade of C or better in each pre-requisite. All students are required to take the HESI A 2 exam. USA exam scores may be used in place of HESI A2 if taken prior to October 15 2019. **All applicants must meet current state TSI requirements.** Apply to the DCVS program and to ACC; go to the enrollment services center to visit with an academic advisor and provide all official college transcripts. Complete the required number of hours of professional observations here at ACC in the DCVS lab. Submit two letters of reference.

This program is two years long after prerequisites are completed. The clinical, class, and lab times vary by semester. Classes and labs may be days, afternoons, or evenings, with clinicals 2 – 3 days per week. AAS program students start with the summer semester in June. The application deadline is February 15th. Acceptance is based on HESI A2 exam results, GPA in the prerequisite courses, reference letters, professional attributes and other factors. Acceptance letters are sent out in March, mandatory orientation is in April and the program starts in June. The **approximate** cost is \$9000.00 including tuition, fees, scrubs, physical exam, and books (based on in-district and subject to change).

HESI A2

Take the HESI A2 exam and submit scores to the DCVS department. Applicants are required to take the following sections of the exam: Math, Reading, Comprehension, Vocabulary & General Knowledge. Grammar and Anatomy & Physiology. USA exam scores may be used in place of HESI A2 if taken prior to October 15, 2019.

Accreditation

The Diagnostic Cardiovascular Sonography Program at Alvin Community College is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Joint Review Committee for Diagnostic Medical Sonography. CAAHEP address is: 25400 US Highway 19 N., Suite 158, Clearwater, FL 33763 and the phone number is 727-210-2350. When looking for an ultrasound program, only seek programs accredited through CAAHEP.

To learn more about the program visit the Sonography Department webpage (www.alvincollege.edu/DCVS), Programs & Courses link)

What is a Diagnostic Medical Sonographer, an Adult, Pediatric or Fetal Echocardiographer, or a Vascular Sonographer?

The Profession of Diagnostic Medical Sonography

Diagnostic Medical Sonography is an umbrella for many specialties in the field of ultrasound, which include: Abdomen, Ob/Gyn, Fetal, Breast, Musculoskeletal, Neurosonology, Ophthalmic, Veterinary, Cardiac, and Vascular. General Ultrasound programs usually offer Abdomen, OB/Gyn, and Small parts.

ACC only offers Cardiac Sonography (Adult and Pediatric/Fetal Echocardiography) and Vascular Sonography (Non-Invasive Vascular Technology). Registry exams and credentials are offered in each of the branches of ultrasound by the American Registry of Diagnostic Medical Sonographers (ARDMS) or Cardiovascular Credentialing International (CCI).

Job Title

“Sonographers” are people who perform ultrasound. People who perform cardiac ultrasound are Echocardiographers, and people who perform Non-Invasive Vascular Sonography are known as Vascular Technologists or Vascular Sonographers.

Credentials

Because we are an accredited program, students of the ACC DCVS Program may sit for the registry exam through the ARDMS or CCI to earn their credential PRIOR to graduation. With the ARDMS two tests are required: Physics (SPI) and Specialty (RCDS -AE, PE, FE, or RVT). With the CCI, only one test is required that combines both physics and specialty (RCS, RVS, RCCS).

Job Description – Cardiovascular Sonography

People in this profession are responsible for performing ultrasound and some non-imaging diagnostics of the heart and peripheral blood vessels. Pediatric Echocardiography is highly specialized and focused on identifying congenital heart disease in the fetus, infants and children. These are non-invasive exams to check the size and function of the heart and to look for obstructions and other problems in the blood vessels. It is much like detective work in the human body.

Physical and Mental Requirements (complete list of technical standards are provided at new student orientation)

Cardiovascular sonographers must be able to think critically, make decisions, work independently with little supervision, communicate with physician and members of the healthcare team in a professional manner, have excellent organizational skills in order to prioritize and complete the workload, and be able to interact compassionately and professionally with patients and coworkers. Computer skills are a must because all ultrasound machines are computers on wheels. The physical skills include visual acuity, good eyesight in the dark, color vision, good hearing, ability to multitask and use both hands simultaneously, and the ability to lift, position and transport patients and push heavy ultrasound equipment around to do portable exams. Sonographers must also be able to hold a stationary position for prolonged periods of time and are often in an awkward position while trying to maintain an image. Sonographers must have good upper body strength and manual dexterity to push small buttons on the equipment. Applicants to the Cardiovascular Sonography Program at ACC are required to attend a professional observation to be sure that they know what to expect and are able to perform the required job duties.

Salary and Job Opportunities

Starting salary is about \$60,000-\$70,000 per year for a new graduate with one registry credential. Once you gain additional experience and or gain additional credentials by cross-training into another specialty of Sonography, the pay increases dramatically to about \$70,000-\$85,000 per year. The overall median hourly wage for Sonographers is \$34/hr. Sonographers can make more money if they are registered in more than one specialty and if they take call. Sonographers typically work in hospitals, but they may also work in physician offices, diagnostic centers, mobile services, and contract agencies. Some are self-employed and perform studies on a fee per test basis. The hours are usually day shift, but some labs have evening and weekend hours. Most hospitals require on call time during off-hours. Job opportunities are available in the Houston and Galveston area and nationally. I still get phone calls, post cards, and flyers on a regular basis from local and national recruiters; however, because of the economic downturn, the job market is slower than it has been in the past. We inform current students and graduates of job openings and post them on the bulletin board in the classroom or send them out via email to the graduating classes. The job market changes every year and employment opportunities locally cannot be guaranteed.

Career Advancement and Employment Options

Cardiovascular Sonographers have the same opportunities for advancement and career choices as other allied health professions. Sonographers can expand their horizons in supervision, management, education, research, sales, applications training, travel, and much more. Many of our graduates are now supervisors and managers over the cardiovascular sonography department in many of our local hospitals. We also have graduates working in ultrasound related sales and applications who make very healthy salaries and are able to travel around the world.

Medical Missions

There are also many agencies who seek out sonographers to go on medical mission trips to underserved areas. Some of those agencies pay for the sonographers to travel and others do not. This is just another opportunity to use your skills to serve patients and provide care in areas where it is not readily available.

To Find Out More

Visit these web sites: www.sdms.org, www.ardms.org, www.cci-online.org, www.asecho.org, www.aium.org, svunet.org, www.caahep.org

DCVS INFORMATION SESSION

If you are interested in the Diagnostic Cardiovascular Sonography Program (DCVS) you should attend one of the following information sessions to make certain you have the most current program information and application. If you are out of state you can contact us via email or phone for more detailed instructions.

Day, Time and Location for all Info Sessions:

Wednesday 3:00 pm, Room S109 Science/Health Science Building

January 22, 2020

March 25, 2020

June 17, 2020

September 2, 2020

To sign-up to attend an Information Session, please go to the DCVS web page, click “Application Instructions” and click “Schedule a Face-to-Face Information Session.”

The 2019-2020 ACC Student Handbook is now available at <http://www.alvincollege.edu/Students/CurrentStudents> under the Admissions and Advising section.

Diagnostic Cardiovascular Sonography
Adult Echocardiography (CIP 51.0910)
 Associate of Applied Science Degree Program (A.A.S.)

281-756-5650

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
Program Pre-requisites - Must be completed or in progress in order to apply.		
P + BIOL 2401	Anatomy and Physiology I	4
P + BIOL 2402	Anatomy and Physiology II	4
P + ENGL 1301	Composition I	3
P + PHYS 1401 or SCIT 1420 or	College Physics I or Physics for Allied Health or	4
P CTEC 1401	Applied Petrochemical Technology	
P + MATH 1314 or	College Algebra or	
P + MATH 1332	Quantitative Reasoning	<u>3</u>
		18
FIRST YEAR		
First Semester (Summer 11 week)		
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
HPRS 1304	Basic Health Profession Skills	<u>3</u>
		8
Second Semester (Fall 16 week)		
CVTT 1161	Clinical - Cardiovascular Technology	1
DSAE 1340	Diagnostic Electrocardiography	3
** + Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	<u>3</u>
		7
Third Semester (Spring 16 week)		
DMSO 1342	Intermediate Ultrasound Physics	3
DSAE 1303	Introduction to Echocardiography Techniques	3
DSAE 1360	Clinical - DMST Intro to Echo	<u>3</u>
		9
SECOND YEAR		
First Semester (Summer 11 week)		
DSAE 2304	Echocardiography Evaluation of Pathology I	3
DSAE 2361	Clinical - DMST Echo I	3
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	<u>3</u>
		9
Second Semester (Fall 16 week)		
DSAE 2337	Echocardiography Evaluation of Pathology II	3
DSAE 2461	Clinical - DMST Echo II	<u>4</u>
		7
Third Semester (Spring 16 week)		
DSAE 2335	Advanced Echocardiography	3
* DSAE 2462	Clinical - DMST Echo III	<u>4</u>
		7

(Consider DSPE 1300-Introduction to Pedi Echo Tech or DSVT 1300-Principles of Vascular Tech for cross-training.)

Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Adult Echocardiography65

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

Prerequisite courses must be completed or in progress by the application deadline. Deadline is February 15th.

*Capstone Course

**These courses may be taken prior to acceptance. DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.

**Diagnostic Cardiovascular Sonography
Pediatric Echocardiography (CIP 51.0910)**

281-756-5650

Associate of Applied Science Degree (A.A.S.)

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
Program Pre-requisites - Must be completed or in progress in order to apply.		
P + BIOL 2401	Anatomy and Physiology I	4
P + BIOL 2402	Anatomy and Physiology II	4
P + ENGL 1301	Composition I	3
P + PHYS 1401 or SCIT 1420 or P CTEC 1401	College Physics I or Physics for Allied Health or Applied Petrochemical Technology	4
P + MATH 1314 or P + MATH 1332	College Algebra or Quantitative Reasoning	<u>3</u> 18
FIRST YEAR		
First Semester (Summer 11 week)		
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
DSPE 2255	Neonatal/Pediatric Patient Care Skills	2
HPRS 1304	Basic Health Profession Skills	<u>3</u> 10
Second Semester (Fall 16 week)		
CVTT 1161	Clinical - Cardiovascular Technology	1
DSAE 1303	Intro to Echocardiography Techniques	3
DSAE 1340	Diagnostic Electrocardiography	3
** + Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	<u>3</u> 10
Third Semester (Spring 16 week)		
DMSO 1342	Intermediate Ultrasound Physics	3
DSPE 1265	Practicum - DMST, Intro to Pedi Echo	2
DSPE 1300	Intro to Pedi Echo Techniques	<u>3</u> 8
SECOND YEAR		
First Semester (Summer 11 week)		
DSPE 2257	Echo Eval of Congenital Heart Disease I	2
DSPE 2261	Clinical - DMST Pediatric Echo I	2
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	<u>3</u> 7
Second Semester (Fall 16 week)		
DSPE 2249	Echo Eval of Congenital Heart Disease II	2
DSPE 2461	Clinical - DMST Pediatric Echo II	<u>4</u> 6
Third Semester (Spring 16 week)		
DSPE 2259	Advanced Pediatric Echocardiography	2
* DSPE 2462	Clinical - DMST Pediatric Echo III	<u>4</u> 6
Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Pediatric Echocardiography		65

* Capstone Course
 + Denotes core requirement; see page 22. Speak with Department Chair or Academic Advisor for proper course selection.
 P Pre-requisite courses must be completed or in progress by the application deadline. Deadline is February 15th.
 ** These courses may be taken prior to acceptance. DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.

**Diagnostic Cardiovascular Sonography
Vascular Sonography (CIP 51.0910)**

281-756-5650

Associate of Applied Science Degree Program (A.A.S.)

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
Program Pre-requisites - Must be completed or in progress in order to apply.		
P + BIOL 2401	Anatomy and Physiology I	4
P + BIOL 2402	Anatomy and Physiology II	4
P + ENGL 1301	Composition I	3
P + MATH 1314 or	College Algebra or	3
P + MATH 1332	Quantative Reasoning	
P + PHYS 1401 or	College Physics I or	
P SCIT 1420 or	Physics for Allied Health or	
P CTEC 1401	Applied Petrochemical Technology	<u>4</u>
		18
FIRST YEAR		
First Semester (Summer 11 week)		
** DMSO 1210	Introduction to Sonography	2
** DSAE 2303	Cardiovascular Concepts	3
HPRS 1304	Basic Health Profession Skills	<u>3</u>
		8
Second Semester (Fall 16 week)		
CVTT 1161	Clinical - Cardiovascular Technology	1
DSAE 1340	Diagnostic Electrocardiography	3
** + Social & Behavioral Sciences	Select from Social & Behavioral Sciences Core Curriculum	<u>3</u>
		7
Third Semester (Spring 16 week)		
DMSO 1342	Intermediate Ultrasound Physics	3
DSVT 1300	Principles of Vascular Technology	3
DSVT 1360	Clinical - DMST Introduction to Vascular	<u>3</u>
		9
SECOND YEAR		
First Semester (Summer 11 week)		
DSVT 2330	Cerebral Vascular Evaluation	3
DSVT 2361	Clinical - DMST Vascular I	3
Language, Philosophy & Culture or Creative Arts	Select from Language, Philosophy & Culture Core Curriculum or Select from Creative Arts Core Curriculum	<u>3</u>
		9
Second Semester (Fall 16 week)		
DSVT 2318	Peripheral Vascular Evaluation	3
DSVT 2461	Clinical - DMST Vascular II	<u>4</u>
		7
Third Semester (Spring 16 week)		
DSVT 2335	Advanced Vascular Technology	3
* DSVT 2462	Clinical - DMST Vascular III	<u>4</u>
		7
<i>Consider DSAE 1303 for cross training (Introduction to Adult Echo)</i>		
Total Credits Required for A.A.S. Diagnostic Cardiovascular Sonography - Vascular Sonography		65

* Capstone Course

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

P Pre-requisite courses **must** be completed or in progress by the application deadline. Deadline is February 15th.

** Courses may be taken prior to acceptance.

NOTE: DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.

Advanced Technical Certificate Diagnostic Cardiovascular Sonography - Adult Echocardiography (ATC) (CIP 51.0910)

Program Pre-requisites: Associate Degree or higher in an Allied Health field from an Accredited Institution. Prior education must have included: Algebra or Contemporary Mathematics (Quantitative Reasoning), Physics, English, Anatomy & Physiology I & II. Must hold a professional registry credential or medical license.

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
First Semester (Spring 16 week)		
** DMSO 1210	Introduction to Sonography	2
DMSO 1342	Intermediate Ultrasound Physics	3
DSAE 1303	Introduction to Echocardiography Techniques	3
DSAE 1360	Clinical - DMST Intro to Echo	<u>3</u>
		11
Second Semester (Summer 11 week)		
** DSAE 2303	Cardiovascular Concepts	3
DSAE 2304	Echo Evaluation of Pathology I	3
DSAE 2361	Clinical - DMST Echo I	<u>3</u>
		9
Third Semester (Fall 16 week)		
** DSAE 1340	Diagnostic Electrocardiography	3
DSAE 2337	Echo Evaluation of Pathology II	3
** DSAE 2461	Clinical - DMST Echo II	<u>4</u>
		10
Fourth Semester (Spring 16 week)		
DSAE 2335	Advanced Echocardiography	3
* ** DSAE 2462	Clinical - DMST Echo III	<u>4</u>
		7

Total Credits Required for Adv Technical Certificate Diagnostic Cardiovascular Sonography - Adult Echocardiography. . . .**37**

* Capstone Course

**Courses may be taken prior to acceptance. DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits

Pre-requisite courses must be completed or in progress by the application deadline. Deadline is October 15th.

Advanced Technical Certificate Diagnostic Cardiovascular Sonography – Pediatric Echocardiography (ATC) (CIP 51.0910)

Program Pre-requisites: Associate Degree or higher in an Allied Health field from an Accredited Institution and current registry in Adult Echocardiography is required. Prior education must have included: Algebra or Contemporary Mathematics (Quantitative Reasoning), Physics, English, Anatomy & Physiology I & II. Must hold a professional registry credential or medical license.

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
First Semester (Spring 16 week)		
DSPE 1265	Practicum – DMST, Intro to Pedi Echo	2
DSPE 1300	Introduction to Pedi Echo Techniques	3
DSPE 2255	Neonatal/Pediatric Patient Care Skills	<u>2</u>
		7
Second Semester (Summer 11 week)		
DSPE 2257	Echo Eval of Congenital Heart Disease 1	2
DSPE 2261	Clinical - DMST Pediatric Echo I	<u>2</u>
		4
Third Semester (Fall 16 week)		
DSPE 2249	Echo Eval of Congenital Heart Disease 2	2
DSPE 2461	Clinical - DMST Pediatric Echo II	<u>4</u>
		6
Fourth Semester (Spring 16 week)		
DSPE 2259	Advanced Pedi Echocardiography	2
* DSPE 2462	Clinical - DMST Pediatric Echo III	<u>4</u>
		6

Total Credits Required A.T.C. Diagnostic Cardiovascular Sonography Specialty in Pediatric Echocardiography.....**23**

* Capstone Course

Pre-requisite courses must be completed or in progress by the application deadline. Deadline is October 15th.

Advanced Technical Certificate Diagnostic Cardiovascular Sonography - Vascular Sonography (ATC) (CIP 51.0910)

Program Pre-requisites: Associate Degree or higher in an Allied Health Field from an Accredited Institution. Prior education must have included: Algebra or Contemporary Mathematics (Quantitative Reasoning), Physics, English, Anatomy & Physiology I & II. Must hold a professional credential.

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
First Semester (Spring 16 week)		
DMSO 1210	Introduction to Sonography	2
DMSO 1342	Intermediate Ultrasound Physics	3
DSVT 1300	Principles of Vascular Technology	3
DSVT 1360	Clinical – DMST Introduction to Vascular	<u>3</u>
		11
Second Semester (Summer 11 week)		
** DSAE 2303	Cardiovascular Concepts	3
DSVT 2330	Cerebral Vascular Evaluation of Pathology	3
DSVT 2361	Clinical - DMST Vascular I	<u>3</u>
		9
Third Semester (Fall 16 week)		
** DSAE 1340	Diagnostic Electrocardiography	3
DSVT 2318	Peripheral Vascular Evaluation of Pathology	3
DSVT 2461	Clinical - DMST Vascular II	<u>4</u>
		10
Fourth Semester (Spring 16 week)		
DSVT 2335	Advanced Vascular Technology	3
* DSVT 2462	Clinical - DMST Vascular III	<u>4</u>
		7

Total Credits Required for Adv Technical Certificate Diagnostic Cardiovascular Sonography - Vascular Sonography.....**37**

* Capstone Course

** Courses may be taken prior to acceptance. DSAE 2303 may be taken in advance of acceptance to renew expired A&P credits.

Pre-requisite courses must be completed or in progress by the application deadline. Deadline is October 15th.

Applicant Name: _____

CHECK OFF LIST FOR DCVS PRE-REQUISITES

Please check-off each item that you are including in your application packet. Return this form along with all items attached. Thank you.

Attached	Pre-requisite	Special Requirement	Date/Grade
	Completed DCVS Application	Sign the back	
	Completed ACC Application	www.alvincollege.edu	
	Personal Statement	Print or Type	
	English I	Final Grade or letter/email from professor regarding progress for each pre-req below	
	Anatomy & Physiology I		
	<i>Anatomy & Physiology II</i>		
	Math Core or higher		
	Physics, CTEC 1401, or applied physics		
	HESI A2 exam – may be taken at the Alvin Community College Testing Center <i>USA exam scores may be used in place of HESI A 2 if taken prior to October 15, 2019</i>		
	2 Letters of Reference (see form)	Current sealed professional references only.	
	Attend required DCVS Info session. Sign up on line at www.alvincollege.edu/DCVS	See website/packet for info session dates.	
	Official College transcripts	From all institutions attended	
	Official College transcripts – foreign students must contact the ACC international student advisor	Official translated course by course evaluation is required. See catalog for current accepted agencies.	
	Professional Observation: Call 281-756-5625 to schedule EARLY. Limited slots fill up quickly.	2 hours of <u>EACH</u> : Vascular, Adult Echo and Pedi-Echo (total 6 hours)	
	Immunizations * Please note that most clinical sites require a Hepatitis B TITER in addition to the shots so students are NOW required to have the Hep B TITER also. (Hep B Surface Antibody IGG)	*Hep B (3 doses), MMR(2 doses), **TDaP, Varicella (2 doses), Seasonal Flu (Fall each year) **Please note – TDAP requirements are after age 18 AND current within the past 10 years.	
	Titer Tests	If you can't find shot records, TITER tests are accepted for HepB, Varicella, and MMR	
	CPR - American Heart Association Healthcare provider CPR is the ONLY accepted CPR card allowed.		
	Copies of certificates and/or degrees from AMA Approved accredited Health Science AAS Program (<u>REQUIRED</u> for ATC Program)	Copy of PROFESSIONAL credential and/or current license <u>for ATC Applicants.</u>	
	Copy of CURRENT TDL – After acceptance	Required by clinical sites	

**ALVIN COMMUNITY COLLEGE
DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY
APPLICATION FOR ADMISSION
FOR DCVS OFFICE USE (DO NOT WRITE IN SPACE below)**

App rc'd _____ / _____ / _____	USA Rank _____ Pre-Req courses completed? Yes __, IP __, No __	Date of info Session Info mtg _____ / _____ / _____	Accepted _____ / _____ / _____
HS/GED _____ / _____ / _____	TSI _____ yes	Transcripts _____ yes	Xfer _____ or _____ Return

(Please print in ink or type)

Last Name _____ Last four digits of Social Security No. _____

First Name _____ Middle Name _____

Suffix (Jr., II, etc) _____ Other last names
You have had _____

Mailing Address _____
Street, PO Box, rural, etc City State Zip

Permanent Address (if different) _____
Street, PO Box, rural, etc City State Zip

Home phone # (____) _____ Work phone # (____) _____

Mobile Phone # (____) _____ Pager # (____) _____

County of residence _____ E-mail _____

Emergency Notification (spouse, parent, guardian, etc.): _____

Address _____ Telephone # (____) _____
Street City State Zip

Citizenship: U.S. Citizen Permanent Resident Alien International Student (College contact is: Alpha Trevino, Advising Services, 281-756-3528)

PERMANENT RESIDENT ALIEN INFORMATION

Country of Citizenship _____ Resident Card Number _____

Have you earned a:

HIGH SCHOOL DIPLOMA (From an accredited US High School) School name/city/state _____
(OR) Date awarded or expected grad date _____

GED certificate Date awarded _____

Are you currently enrolled in a college or university? YES NO

If yes, name of institution & city/state: _____

List all courses in which you are currently enrolled (**If any of the courses you are currently enrolled in are your PREREQUISITES, your instructor will need to keep DCVS Program Director updated on your progress in the course): _____

COLLEGES / UNIVERSITIES ATTENDED (Vocational, 2-year and/or 4-year)

School name/city/state	Major &/OR Degree earned	Dates attended

Have you previously enrolled in an allied health program? YES NO If yes, fill in below:

Type: NSG, RRT, EMT, etc. Institution name City State Dates attended

Healthcare Experience: (please attach an additional sheet if necessary) _____

Years of Experience _____ Area of Allied Health _____

Credentials: (please list credentials &/or certifications that you hold, ie, RRT, RN, MD, CPR, ACLS, RT, RDMS, CRT, LVN) _____

Check The Specialty in Which You Are Interested or rank them in order of preference 1 – 2 – 3 order

Adult Echocardiography _____ Vascular Technology _____
Pediatric-Echocardiography _____

Check the degree option you are qualifying for

AAS _____ ATC _____

ADMISSION REQUIREMENTS

1. Complete all required prerequisites and admission criteria.
2. Submit a completed application to ACC and DCVS including **ALL** documentation: See check list
3. If in progress with any pre-req at the time of application have instructor send a letter or email stating you are still attending class, in good standing, and currently passing.
4. Attend one of the required information sessions.
5. **Upon acceptance to the program**- Complete a physical exam including TB Skin test (**see specific requirements regarding PPD on pages 2 and 3 of information packet**) vision, color vision, hearing tests.
6. **Provide copy of TDL, Pass Criminal Background and Drug Screen** A criminal background check and drug screen will also be performed. Information given in the acceptance packet.
 - a. Criminal matters must be cleared by the ARDMS to be accepted. Visit www.ardms.org Provide official copy of ARDMS clearance letter with application. This step should be performed PRIOR to applying to the program.
 - b. NOTICE: Criminal convictions could prevent students from being admitted to the program due to clinical site requirements. Criminal convictions could prevent a student from being allowed to take the registry exams, or gaining employment after graduation.
7. The application process is competitive. Selection of candidates is based on professional attributes and academic performance.
8. YOU **MUST** HAVE A COMPLETE APPLICATION FILE TO BE CONSIDERED. USE THE CHECKLIST PROVIDED. Incomplete application files will be denied.
9. Acceptance categories
 - a. Complete – Accepted fully into program pending outcome of criminal background and drug screen
 - b. Contingent – One or more pre-requisites are still in progress. Letter or email from professor regarding current progress is required. Acceptance is contingent upon successful completion of those courses with a C or better. Official grade report or updated transcript is required to verify passing status or your seat will be given to an alternate.
 - c. Alternate – Waiting list, next in line. If anyone who was accepted or contingent does not provide intent to enroll or completion data then alternates will be called in order of rank.
10. Attend MANDATORY orientation
11. All acceptance is technically contingent pending outcome of criminal background and drug screen results.

Criteria

- | | | |
|------|--|---------------------------------------|
| 1st. | HESI A2 Score and GPA | Transcripts are scrutinized: |
| 2nd. | A & P I and II grades | W's, D's, & F's <u>are</u> taken into |
| 3rd. | Science grades | consideration. |
| 4th. | Healthcare experience &
reference letters | |

I certify that information given on this application is correct and complete. I understand that misrepresentation or omission of information will make me ineligible for admission to, or continuation in the Alvin Community College Diagnostic Cardiovascular Sonography Program. If applying online, signature will be obtained at the information meeting.

Legal signature of applicant

Date

Alvin Community College is an equal-opportunity institution and does not discriminate against anyone on the basis of race, color, national origin, gender, age, disability, religion, or veteran status.

**After you complete this form, please send it along with you transcripts, letters, copies of certificates and other documentation to:
Alvin Community College, Diagnostic Cardiovascular Sonography, 3110 Mustang Rd., Alvin, TX 77511-4898**



ALVIN COMMUNITY COLLEGE

DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

Letter of Recommendation

I. To the applicant:

This form is to be given to a person who is familiar with your academic, professional, or personal qualifications. (i.e. Employer, supervisor, counselor, instructor, professional, not personal)

Applicant _____
(Last Name) (First Name) (Middle Name)

Address _____

Under the Buckley Amendment, students at Alvin Community College are permitted to see their academic records under certain conditions. I hereby waive [] retain [](check one) the rights thus granted me to see this letter of recommendation should I become a student at Alvin Community College – Diagnostic Cardiovascular Sonography Program.

Signature of Applicant Date

To _____
(Applicant to fill in name of person providing reference)

PLEASE USE THIS FORM ONLY FOR YOUR RECOMMENDATION
MAIL TO ADDRESS AT BOTTOM, OR
RETURN WITH APPLICANT IN SEALED ENVELOPE

II. The above named person is applying for admission to the Diagnostic Cardiovascular Sonography Program, Alvin Community College, and has given your name as a reference. Would you please comment on the applicant’s major strengths and weaknesses with regard to a career in health care? Please supply any additional information which might help us in considering the applicant and return this recommendation form to the address listed at the bottom of this form.

Five horizontal lines for providing a recommendation.

Acquaintance with Applicant:

1. How long and in what capacity have you known this applicant? _____

COMMENTS: (Use an extra sheet of paper if needed). Please add any descriptive comments that will aid in providing a complete picture of the applicant's abilities and potential as a trainee and health care professional.

III. Professional Appraisal: (Please check the category which best indicates your evaluation of the applicant in terms of the listed characteristics.)

Characteristics	(3) Superior	(2) Above Average	(1) Average	No Basis for Evaluation **
A. Academic Potential				
B. Leadership				
C. Professional Competence *				
D. Sense of Responsibility				
E. Ability to Work with People				
F. Rapport with Patients *				
G. Ability to Adapt to New Situations				
H. Ability to Work Independently				
I. Reliability				
J. Oral Communication				
K. Written Communication				
L. Ability to Analyze Problems and Solve them Effectively				

* This category should be completed only by those who have had an opportunity to observe the applicant in a health setting.

** This indicates you have not had the opportunity to observe the applicant in a situation demonstrating this characteristic

IV. Recommendation for Acceptance:

- Strongly recommend Recommend with reservations as noted in the comment section
 Recommend Do not recommend

Please type or print

Your Name: _____ Title: _____
 Organization: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone Number: _____ Date: _____
 Signature: _____

Please note: It is not possible to thank each individual personally for completing a recommendation form. We want you to know, however, that we are aware of the time required and both we and the applicant are most appreciative of your response. Please return this signed form to the applicant in a sealed envelope or to the following address:

PLEASE RETURN THIS FORM TO:
Alvin Community College – DCVS Program
3110 Mustang Road
Alvin, TX 77511



ALVIN COMMUNITY COLLEGE

DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

Letter of Recommendation

I. To the applicant:

This form is to be given to a person who is familiar with your academic, professional, or personal qualifications. (i.e. Employer, supervisor, counselor, instructor, professional, not personal)

Applicant _____
(Last Name) (First Name) (Middle Name)

Address _____

Under the Buckley Amendment, students at Alvin Community College are permitted to see their academic records under certain conditions. I hereby waive [] retain [](check one) the rights thus granted me to see this letter of recommendation should I become a student at Alvin Community College – Diagnostic Cardiovascular Sonography Program.

Signature of Applicant Date

To _____
(Applicant to fill in name of person providing reference)

PLEASE USE THIS FORM ONLY FOR YOUR RECOMMENDATION
MAIL TO ADDRESS AT BOTTOM, OR
RETURN WITH APPLICANT IN SEALED ENVELOPE

II. The above named person is applying for admission to the Diagnostic Cardiovascular Sonography Program, Alvin Community College, and has given your name as a reference. Would you please comment on the applicant's major strengths and weaknesses with regard to a career in health care? Please supply any additional information which might help us in considering the applicant and return this recommendation form to the address listed at the bottom of this form.

Blank lines for handwritten response to question II.

Acquaintance with Applicant:

1. How long and in what capacity have you known this applicant? _____

COMMENTS: (Use an extra sheet of paper if needed). Please add any descriptive comments that will aid in providing a complete picture of the applicant's abilities and potential as a trainee and health care professional.

III. Professional Appraisal: (Please check the category which best indicates your evaluation of the applicant in terms of the listed characteristics.)

Characteristics	Superior	Above Average	Average	No Basis for Evaluation **
A. Academic Potential				
B. Leadership				
C. Professional Competence *				
D. Sense of Responsibility				
E. Ability to Work with People				
F. Rapport with Patients *				
G. Ability to Adapt to New Situations				
H. Ability to Work Independently				
I. Reliability				
J. Oral Communication				
K. Written Communication				
L. Ability to Analyze Problems and Solve them Effectively				

* This category should be completed only by those who have had an opportunity to observe the applicant in a health setting.

** This indicates you have not had the opportunity to observe the applicant in a situation demonstrating this characteristic

IV. Recommendation for Acceptance:

- Strongly recommend Recommend with reservations as noted in the comment section
 Recommend Do not recommend

Please type or print

Your Name: _____ Title: _____
 Organization: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone Number: _____ Date: _____
 Signature: _____

Please note: It is not possible to thank each individual personally for completing a recommendation form. We want you to know, however, that we are aware of the time required and both we and the applicant are most appreciative of your response. Please return this signed form to the applicant in a sealed envelope or to the following address:

PLEASE RETURN THIS FORM TO:
Alvin Community College – DCVS Program
3110 Mustang Road
Alvin, TX 77511

**ALVIN COMMUNITY COLLEGE
DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY
PROFESSIONAL OBSERVATION FORM
Call 281-756-5625 to schedule**

Student Name: _____

Date: _____

Dear Prospective Student:

Please use this form to schedule and document your professional observation. Completion of all 6 hours of observation is **required** for admittance to the DCVS Program. Please be courteous and professional while in the class, lab, or clinical sites. Dress professionally. **Absolutely no jeans or shorts are to be worn by either males or females when visiting the lab/hospitals!** **It is recommended to schedule your observation well in advance of the application deadline. Return this form with your completed application.** Minimum requirement: 2 hours observation required in EACH area: Adult Echo, Pedi-Echo and Vascular (total 6 hours required).

YOU MAY ACCOMPLISH YOUR PROFESSIONAL OBSERVATION BY ONE OF THE THREE OPTIONS

___ **OPTION #1** - visit the classroom during lecture or lab for Adult Echo, Pedi-Echo and Vascular Technology. (Classes and lab are approximately 4 hours in length. Feel free to be a volunteer for a scan)

Verification of Visit:	Date(s)	Times	Hours	Instructor Initials
Adult Echo Lecture/Lab				
Pedi Echo Lecture/Lab				
Vascular Lecture/Lab				

Echo Faculty Signature: _____ **Date:** _____

Comments regarding student's attendance: _____

Pedi Echo Faculty Signature: _____ **Date:** _____

Comments regarding student's attendance: _____

Vascular Faculty Signature: _____ **Date:** _____

Comments regarding student's attendance: _____

___ **Option #2** For those who live out of state where on-site observation would be difficult, please contact the program director to make individual arrangements.

Please sign HIPAA agreement *on back* and return this form with the application to the DCVS Program at Alvin Community College.

PLEASE NOTE:

Hepatitis B

All 3 Hep B shots and Hep B titer must be completed by time of application.

*It may take up to 6 months to complete the series of 3 shots.

*If necessary, ask your provider about the accelerated Hep B series.

Varicella

Two doses are required or if you had chicken pox then provide a positive titer test. History of disease is NOT accepted.

Titer

Titer test is required for Hepatitis B.

Titer tests are accepted for any vaccination other than TDaP.

TDaP

TDaP must be current (after age 18 and within 10 years)

Tuberculin Test

Tuberculin Test (PPD) – Required annually, should be completed close to the time you begin the program. If TB Positive then annual negative CXR or QFT.