### ALVIN COMMUNITY COLLEGE DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

# APPLICATION AND INFORMATION PACKET



### Offering Specialties in:

Adult Echocardiography
Pediatric Echocardiography
Vascular Sonography



<u>General Program Description/Information</u> – 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, <u>but please take note of APPLICATION DEADLINES</u> 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.

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 prerequisites, 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. <a href="https://dx.dichor.org/nc/47/2">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 15<sup>th</sup>. 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 15<sup>th</sup>. 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 (<a href="www.caahep.org">www.caahep.org</a>) 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)

<sup>\*</sup>If records are not available, then updated immunizations or titer tests are required to show immunity.

### 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 <u>only offers</u> 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 down turn, 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 <a href="http://www.alvincollege.edu/Students/CurrentStudents">http://www.alvincollege.edu/Students/CurrentStudents</a> under the Admissions and Advising section.

### Diagnostic Cardiovascular Sonography Adult Echocardiography (CIP 51.0910)

281-756-5650

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

Course Number	Course Title	Credits
Program Pre-requisites - Must be comp	leted 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 <b>or</b>	College Physics I or	4
SCIT 1420 or	Physics for Allied Health or	
P CTEC 1401	Applied Petrochemical Technology	
P + MATH 1314 <b>or</b>	College Algebra <b>or</b>	
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	Select from Language, Philosophy & Culture Core Curriculum or	
Creative Arts	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
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(Consider DSPE 1300-Introduction to Pedi Echo Tech or DSVT 1300-Principles of Vascular Tech for cross-training.)

<sup>+</sup> Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection. PPrerequisite courses must be completed or in progress by the application deadline. Deadline is February 15th.

<sup>\*</sup>Capstone Course

<sup>\*\*</sup>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.)

Program Pre-requisites - Must be completed or in progress in order to apply.  Price BIOL 2401 Anatomy and Physiology II 4  Price BIOL 2402 Anatomy and Physiology II 3  Price FINGL 1301 Composition I 3  Price FINGL 1301 Composition I 3  Price FINGL 1301 Composition I 3  Price FINGL 1301 Applied Petrochemical Technology Price FINGL 1401 Applied Petrochemical Technology Price FINGL 1401 Price FING	Course Number	Course Title	Credits
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•	D31 E 2402	Cimical DIVIST I Calable Ectio III	
	Total Credits Required for A.A.S. Diagno	stic Cardiovascular Sonography - Pediatric Echocardiography	_

<sup>\*</sup> Capstone Course

<sup>+</sup> 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.

<sup>\*\*</sup> 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.)

Course Number	Course Title	Credits
Program Pre-requisites - Must be compl	eted 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 <b>or</b>	College Algebra <b>or</b>	3
P + MATH 1332	Quantative Reasoning	
P + PHYS 1401 <b>or</b>	College Physics I <b>or</b>	
P SCIT 1420 <b>or</b>	Physics for Allied Health <b>or</b>	
P CTEC 1401	Applied Petrochemical Technology	<u>4</u>
	F.F	<u>-</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	Select from Language, Philosophy & Culture Core Curriculum or	
Creative Arts	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
_	training (Introduction to Adult Echo)	
Total Credits Required for A.A.S. Diagnost	cic Cardiovascular Sonography - Vascular Sonography	65

<sup>\*</sup> Capstone Course

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

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

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

<sup>\*\*</sup> Courses may be taken prior to acceptance.

### 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.

Course Number	Course Title	Credits
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

 $Total\ Credits\ Required\ for\ Adv\ Technical\ Certificate\ Diagnostic\ Cardiovascular\ Sonography\ -\ Adult\ Echocardiography. \dots \textbf{...} \textbf{37}$ 

### 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.

Course Number	Course Title	Credits
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 Ca * Capstone Course	ardiovascular Sonography Specialty in Pediatric Echocardiography	23

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

<sup>\*</sup> Capstone Course

<sup>\*\*</sup>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 - 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.

Course Number	Course Title	Credits
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	<b>(</b> )	
** 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 Techr * Capstone Course	nical Certificate Diagnostic Cardiovascular Sonography - Vascular Sono	graphy <b>37</b>

<sup>\*\*</sup> 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		
	Anatomy & Physiology II		
	Math Core or higher		
	Physics, CTEC 1401, or applied physics		
	HESI A2 exam – may be taken at the Alvin Community College Testing Center		
	USA exam scores may be used in place of HESI A 2 if taken prior to October 15, 2019		
	2 Letters of Reference (see form)	Current sealed professional references only.	
	Attend required DCVS Info session. Sign up on line at <a href="https://www.alvincollege.edu/DCVS">www.alvincollege.edu/DCVS</a>	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 <i>EACH</i> : 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 ( <i>REQUIRED</i> for ATC Program)	Copy of PROFESSIONAL credential and/or current license for ATC Applicants.	
	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	1	1		Ir	Pate of info Session Info mtg /	1	Accepted	1	1
	HS/GED	1	1	Pre-Req course Yes, IP _		SIyes	Transcriptsyes	Xfer	or	Return
				/[	Diagon pr	int in ink or t	(ma)			
				·	riease <u>pr</u>	int in ink or t				
					_	-				
						Middle Name Other last names				
	· · · ·				_	You have had				
Mailin	g Address	Street	t, PO Box, rura	ıl, etc	C	City	State		Zip	
Perma	nent Address	(If different)								
				Street, PO Box, rural, et	tc C	City	State		Zip	
Home	phone # (	)			_	Work phone # (				
Mobile	Phone # (	)			_	Pager # () _				
Count	v of residence	<b>.</b>								
	,				_	E-maii				<del></del>
Emerg	ency Notificat	tion (spouse,	parent, guard	ian, etc.):						
Addre	ssStreet		City	State Zip	_	Telephone	e# ()			
Citizer	nship: U.	.S. Citizen	☐ Perr	nanent Resident Alien	☐ Internation	onal Student (College	contact is: Alpha Trevin	o, Advising Services, 281	-756-3528)	
			N INFORMAT	ON	Б	Resident Card Numbe				
Count	ry of Citizensh	пр			r	Resident Card Numbe				
Have	you earned a	:								
	SH SCHOOL I	DIPLOMA (Fr	rom an accredite	d US High School)		•				
(OI	R)				Date awarded	d or expected grad da	te			
□ G	ED certificate	•			Date awarded	i				
Are yo	ou currently en	nrolled in a co	ollege or unive	rsity?	YES	□ NO				
If yes,	name of instit	tution & city/s	state:							
List all	courses in wl	hich you are	currently enro	led (**If any of the courses	you are <u>curren</u>	tly enrolled in are you	ır PREREQUISITES, you	ır instructor will need to ke	ep DCVS Pro	gram Director
update	ed on your pro	gress in the	course ):							
COLL	EGES / UNIV	ERSITIES A	TTENDED (Vo	cational, 2-year and/or 4-ye	,					
Schoo	I name/city/sta	ate		Majo	r &/OR Degree	earned			Dates atte	∍nded
Have	you previously	enrolled in a	an allied healtl	program?  YES	NO		If yes, fill in below:			
Type:	NSG, RRT, E	EMT, etc. Ir	nstitution name				City	State	Dates atter	nded
<u>Health</u>	ncare Experie	ence: (please	e attach an addi	ional sheet if necessary)	_					
Years	of Experience	·			_	Area of Al	llied Health			
Crede	ntials: (please	e list credentials	s &/or certification	ns that you hold, ie, RRT, RN, M	D, CPR, ACLS. R	T, RDMS, CRT. LVN)				_
	22 , p.0000				.,					
Check	The Special	ty In Which	You Are Inter	ested or rank them in ord	er of	Check the	e degree option you are	e qualifying for		
prefer	ence 1 – 2 – 3 Echocardiogra	3 order		cular Technology	_ <del>_</del>	<u>-</u>				
	ric-Echocardio			- 37				·		

### **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. <u>Upon acceptance to the program</u>- Complete a physical exam including TB Skin test <u>(see specific requirements regarding PPD on pages 2 and 3 of information packet)</u> 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 <u>www.ardms.org</u> 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 <u>MUST</u> 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.

Transcripts are scrutinized:

### **Criteria**

2nd. A & P I and II grades 3rd. Science grades 4th. Healthcare experience & reference letters  W's, D's, & F's <u>are</u> taken into consideration.	
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	complete. I understand that misrepresentation or omission of informa Ivin Community College Diagnostic Cardiovascular Sonography Prog neeting.	
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



### DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

### PERSONAL STATEMENT

(Please attach a separate sheet of paper if necessary. Write legibly or type)

	n your own word					
lease tell us a	bout experience	es in your life (	that have led y	ou to a career	in health car	e.
lease tell us a	bout experience	es in your life (	hat have led y	ou to a career	in health car	e.
lease tell us a	bout experience	es in your life t	hat have led y	ou to a career	in health car	e.
lease tell us a	bout experience	es in your life t	hat have led y	ou to a career	in health car	e.
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lease tell us a	bout experience	es in your life t	hat have led y	ou to a career	in health car	e.



### DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

### **Letter of Recommendation**

		a person who is familiar with your a oyer, supervisor, counselor, instructo		
Applio	cant(Last Name)	(First Name)	(Mid	ldle Name)
Addre	ess			
	records under certain condi	Iment, students at Alvin Community itions. I hereby waive retain cion should I become a student at Alvy Program.	(check one) the	rights thus granted me to s
		Signature of A	Applicant	Date
То		e of person providing reference)		
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	providing a complete picture of the approfessional.	plicant's abi	nues and pote	ntiai as a tiaii	iee and health care
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Phone	ire:				<del>-</del>

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



### DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM

### **Letter of Recommendation**

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		Signature of App	licant	Date
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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

Please use this form to schedul required for admittance to the Dress professionally. Absolut It is recommended to schedul completed application. Minimand Vascular (total 6 hours r	DCVS Program. Plea ely no jeans or shorts a le your observation w mum requirement: 2	se be courteous and profes are to be worn by either ma rell in advance of the app	sional while in tales or females wallication deadline	he class, lab, or clinical sites.  hen visiting the lab/hospitals!  e. Return this form with your
YOU MAY ACCOMPLISH	YOUR PROFESSION	NAL OBSERVATION B	Y ONE OF THI	E THREE OPTIONS
OPTION #1 - visit the class lab are approximately 4 hours in			-Echo and Vascu	ular Technology. (Classes and
Verification of Visit:	Date(s)	Times	Hours	Instructor Initials
Adult Echo Lecture/Lab	2 400(8)		110411	
Pedi Echo Lecture/Lab				
Vascular Lecture/Lab				
Pedi Echo Faculty Signature: Comments regarding student's	:		Dat	e:
Vascular Faculty Signature: Comments regarding student's			Date:	
Option #2 For those contact the program dir				ıld be difficult, please

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

# ALVIN COMMUNITY COLLEGE DIAGNOSTIC CARDIOVASCULAR SONOGRAPHY PROGRAM CONFIDENTIALITY STATEMENT – PROFESSIONAL OBSERVATION HEALTH INFORMATION ACCOUNTABILITY AND PORTABILITY ACT (HIPAA)

I understand that information about the hospitals affiliated with Alvin Community College, its patients, volunteers, employees, or suppliers is confidential and that I will not discuss patient information with anyone other than my instructor, preceptor and/or the hospital staff directly involved in the patient's care. I understand that results of any medical tests of patients and employees will be known to certain physicians and direct care givers and I will keep this information in strictest of confidence. When in doubt as to whether certain information is or is not confidential, prudence dictates that no disclosure be provided without first clearly establishing that such disclosure has been authorized by the department manager.

The medical record is a confidential, legal document and, as such, all information contained therein or disclosed to me shall be treated as confidential and not discussed or repeated without authorization from the patient or responsible party. I understand that violations of the confidential nature of the medical record, the Release of Information Policy of the Hospital, or the security regulations of the Medical Records Department may result in either civil or criminal sanction(s). Civil penalties are fines of up to \$100 for each violation for each requirement per individual. Criminal penalties for "wrongful disclosure" can include not only large fines, but also jail time. The criminal penalties increase as the seriousness of the offense increases. These penalties can be as high as \$250,000 and prison sentences of up to 10 years. Knowingly releasing patient information can result in a one-year jail sentence and up to a \$150,000 fine. Releasing patient information with harmful intent, or selling the information, can lead to a 10-year jail sentence and a \$150,000 fine.

Your signature below indicates that you have been informed of the <u>Health Insurance Portability and Accountability Act</u> (HIPAA) regulations, and acknowledge the consequences of violation of those regulations.

Applicant Signature	Date	Lab Instructor	Date

### **PLEASE NOTE:**

### **Hepatitis B**

All 3 Hep B shots and Hep B titer <u>must</u> be completed by time of application.

### **Varicella**

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

### **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.

<sup>\*</sup>It may take up to 6 months to complete the series of 3 shots.

<sup>\*</sup>If necessary, ask your provider about the accelerated Hep B series.