



The Center for Allied Health and Nursing

El Centro College

Adult Cardiac Sonography

- Revised for June 2019 application -

El Centro College offers a 60 credit hour curriculum leading to an Associate Degree in Adult Cardiac Sonography as well as a 37 credit hour Advanced Technical Certificate. This information packet contains application eligibility guidelines for both curriculum tracks for application to the June 2019 program only.

The **Adult Cardiac Sonography** Program prepares individuals to perform analysis of the heart for diagnosis of heart disease and evaluation of cardiac function through 2-D ultrasound images and Doppler flow analyses of the heart, measurement of blood flow velocities, calculation of data, and the use of up-to-date ultrasound imaging equipment. The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763, Phone: (727) 210-2350, www.caahep.org). Graduates of the Adult Cardiac Sonography Program are eligible to sit for either the RCS or RDCS board examinations once all other criteria required by each organization administering the examination are met.

Students are accepted into the Adult Cardiac Sonography program each June via a **competitive application and acceptance procedure** utilizing a point award system which ranks applicants on their grade point average on the Adult Cardiac Sonography Prerequisite Courses and successful completion of the designated sections on the HESI A² with minimum scores. After this initial ranking, selected students will complete the ACT WorkKeys Fit and Talent Assessment, the last step in the final point ranking system.

This information packet contains specific application guidelines and requirements. By submitting an application packet, an individual verifies that they have 1) read the packet thoroughly, 2) obtained all necessary documents from designated website addresses, and 3) understood the policies and procedures for application and acceptance to the program.

EQUAL EDUCATIONAL OPPORTUNITY

Educational opportunities are offered by El Centro College without regard to race, color, age, national origin, religion, sex, disability, or sexual orientation.

ELIGIBILITY TO APPLY TO ALLIED HEALTH ASSOCIATE DEGREE PROGRAMS

In order to apply to the June 2019 Adult Cardiac Sonography program, an applicant must meet the conditions of one of the following Application Eligibility categories (as well as meet other application requirements) prior to the application deadline:

1. Completion of the six HPRS courses for the Health Professions Readiness Awards I and II; **OR**,
2. Documentation of a minimum of two (2) years employment as a healthcare worker with direct patient care experience within the last five (5) years by successful completion of the Prior Learning Assessment Portfolio, programmatic assessment exams, or course work demonstrating the skills/knowledge encompassing the content of the six HPRS courses; **OR**,
3. Documentation of a current professional credential in a healthcare profession as approved by the Adult Cardiac Sonography program coordinator.

NOTE: Applicants with certain Associate or Bachelor degrees in areas such as Radiography, Nursing, Respiratory Care, etc. may qualify to apply to the program through the Advanced Technical Certificate curriculum track. See page 4 for details.

For specific information regarding these Application Eligibility categories, see the guidelines at the following link:

<https://www.ElCentroCollege.edu/health-app-eligibility>

A. GENERAL ADMISSION REQUIREMENTS TO THE COLLEGE

Applicants to the Adult Cardiac Sonography program must meet all college admission requirements for El Centro College as outlined in the official college catalog at <https://www.ElCentroCollege.edu/apply-reg>. Applicants must have earned either a high school diploma or General Education Diploma (GED) certificate and **must have met Texas Success Initiative (TSI) requirements in reading, writing, and math**. Students should consult the college counseling office to determine their TSI status prior to application to a Health Occupations program.

All students applying or enrolled at a Dallas County Community college are required to submit their Social Security number to the Registrar's Office. Students who do not possess a Social Security number must complete a form obtained at the Registrar's Office. For more information, consult a Registrar/Admissions Office at any Dallas County Community college.

Official College Transcripts

Prior to application to a health occupations program, potential applicants must have submitted to the Registrar/Admissions Office at one of the seven Dallas County Community colleges **official transcripts from all colleges and universities the applicant has attended whether or not the coursework is relevant to the program application**. The transcripts must be current with the **print date no earlier than three years** prior to the applicant's anticipated admission to a health occupations program. If the official transcripts have not been submitted, the individual's application to a health occupations program will be voided.

Initial Advisement

Students who are new to El Centro College must visit with an advisor in the Academic Advisement Center. The advisor will assist the student with placement testing, TSI issues, and/or registration for prerequisite courses. A student who has not completed college coursework should request a general Associate Degree plan from the Academic Advisement Center as a starting point toward future application to a health occupations program. **NOTE: Additional assessment testing in computer literacy and learning frameworks courses may be required for certain students.**

Program Information Sessions

Potential applicants are required to view an online Adult Cardiac Sonography program information session where the program, application procedures, and acceptance policies are discussed in detail. The link to the program information session is found at:

<https://www.ElCentroCollege.edu/Health-Sessions>.

Potential applicants to the Adult Cardiac Sonography program are strongly encouraged to seek out "shadow" experiences such as visiting the El Centro imaging program classrooms and labs to observe students and the program environment. Email the following for more information: CCarolan@dcccd.edu Hien.Pham@dcccd.edu

B. APPLICATION REQUIREMENTS TO THE ADULT CARDIAC SONOGRAPHY PROGRAM

ASSOCIATE DEGREE CURRICULUM TRACK

Application to the Adult Cardiac Sonography program requires the following steps:

- Application and current admission to a Dallas County Community college.
- Viewing an online Adult Cardiac Sonography program information session.
- Meeting one of the three Application Eligibility categories (see page 1).
- Completion of the 26 credit hours of Adult Cardiac Sonography Prerequisite Courses with a minimum cumulative grade point average of 3.00 or higher.
- Completion of the HESI A² test with a minimum score of 70 on each of the required sections (Reading Comprehension, Mathematics, Grammar, Vocabulary/General Knowledge and Anatomy/Physiology).
- Submission of complete documentation of a current physical exam, tuberculosis screening, required immunizations and CPR certification to Castle Branch.
- Submission of a complete application packet to the Health Occupations Admissions Office during a designated filing period.

ADULT CARDIAC SONOGRAPHY PREREQUISITE COURSES

			Lec Hrs	Lab Hrs	Ext Hrs	Cont Hrs	Cr Hrs
BIOL	2401*	Anatomy/Physiology I	3	3	0	96	4
BIOL	2402*	Anatomy/Physiology II	3	3	0	96	4
ENGL	1301	Composition I	3	0	0	48	3
MATH	1314	College Algebra	3	0	0	48	3
PSYC	2301	General Psychology	3	0	0	48	3
SPCH	1311**	Intro to Speech Communication	3	0	0	48	3
DSAE	2303	Cardiovascular Concepts	3	0	0	48	3
		Humanities Elective+	<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>
TOTAL PROGRAM PREREQUISITES:			24	6	0	480	26

* BIOL 1406 is a prerequisite course and must be completed with a grade of “C” or higher within the last three years or a satisfactory score on the Biology CLEP exam. There is no longer a five year time limit on BIOL 2401 and BIOL 2402 if the applicant scores 70 or higher on the anatomy/physiology section of the HESI A² which is required for application to this program. SCIT anatomy/physiology courses are no longer accepted as prerequisite courses for this program.

** SPCH 1315 – Public Speaking and SPCH 1321 – Business and Professional Communication are also accepted for the speech requirement.

++ Humanities/Fine Arts elective must be selected from the Humanity, Creativity, and Aesthetic Experience section of the general Associate Degree of Arts/Sciences degree plan. See the current El Centro College catalog of a full list of accepted courses. **Suggested courses include: ARTS 1301, DANC 2303, DRAM 1310, HUMA 1315, MUSI 1306, PHIL 1301, PHIL 1304, selected ENGL literature courses at the 2000 level or higher, sophomore level foreign languages such as SPAN 2311.**

A minimum grade of “C” is required in each Adult Cardiac Sonography Prerequisite Courses.

ADVANCED TECHNICAL CERTIFICATE

Individuals who have earned an Associate Degree or Bachelor's Degree in a health care area **with direct patient care experience** (see Eligibility Category 3 on page 1 of this information packet) may qualify to apply to the Adult Cardiac Sonography program for the Advanced Technical Certificate. Potential certificate applicants should submit their official transcripts, health care credentials and detailed work history to the Health Occupations Admissions office for evaluation and verification of application track.

Prior to applying to the Advanced Technical Certificate program, an individual must complete **DSAE 2303 – Cardiovascular Concepts with a minimum grade of “C” or higher and must submit official transcripts and other documentation indicating the completion of college level coursework in human anatomy, human physiology, college algebra, pharmacology, and pathophysiology or have coursework which includes that content.**

Applicants to the Advanced Technical Certificate directly compete with applicants who are pursuing the Associate Degree. Although a certificate applicant is not required to complete all of the Adult Cardiac Sonography Prerequisite Courses, their transcripts will be evaluated for equivalent coursework to determine a similar grade point average calculation to that of an Associate Degree applicant. Therefore, a potential certificate applicant should request an educational plan which will indicate the coursework which will be considered for the grade point average calculation. See section C below for information on requesting an educational plan.

A certificate applicant may wish to complete some or all of the Adult Cardiac Sonography Prerequisite Courses to increase their grade point average and competitiveness in the applicant pool.

Potential certificate applicants with qualifying degrees from colleges and universities outside the U.S. must have their degrees evaluated by a transcript evaluation agency. This must be a course by course evaluation and not merely a validation of the degree. For a list of evaluation agencies, see the link for Foreign Coursework under the “Resources for Potential Applicants” link at:

<https://www.EICentroCollege.edu/HealthOccAdmissions>.

C. EVALUATION OF PREVIOUS COURSEWORK

To insure the transferability of previous coursework completed at colleges and universities other than Dallas County Community colleges, potential applicants to health occupations programs should have their coursework evaluated by the Health Occupations Admissions Office at least one semester prior to a program application filing deadline if possible. **This procedure is especially important for students with coursework from colleges and universities outside the state of Texas.**

Transcripts and accompanying course descriptions will first be evaluated by the Health Occupations Admissions Office and, if necessary, be reviewed by respective college faculty for that course discipline. When all courses have been reviewed, an Educational Plan will be prepared for the student. The Educational Plan is accepted as a preliminary “degree plan” for student advisement purposes.

Educational Plans are optional and are usually completed within 4-6 weeks. **The evaluation process is not completed during individual appointments or on an “as you wait” basis.** During peak times such as registration or after the close of the semester when faculty are unavailable, an evaluation may take longer to complete. Therefore, it is to the applicant's advantage to request the Educational Plan at their earliest convenience well in advance of anticipated application to the program.

The El Centro College Health Occupations Admissions Office and the Health Sciences Division reserves the right to accept or reject any coursework completed at other colleges presented for transfer evaluation toward Health Occupations programs.

NOTE: It is not necessary to submit a request for an educational plan with program application materials or within a few weeks of an application filing deadline as an applicant's coursework is fully evaluated whether or not they have a previously requested educational plan.

For more information on requesting evaluation of your previous coursework and the Educational Plan, download the guidelines and Request for Educational Plan form from the "Resources for Potential Applicants" link at <https://www.ElCentroCollege.edu/HealthOccAdmissions>.

Determination of Application Eligibility Category

As part of the Educational Plan process, potential applicants should include additional documentation such as an employer/supervisor letter verifying direct patient care experience, a professional healthcare credential, etc. with the Educational Plan request form which will assist them in determining their Application Eligibility category. See page 9 for examples of documents needed for Categories 2 and 3. Coursework for potential applicants completing the HPRS courses for Category 1 are automatically considered in the Educational Plan review process.

Credit by Examination, CLEP, and Advanced Placement Credit

Credit through CLEP, High School Advanced Placement Exams and Credit by Examination may be awarded for a limited number of courses toward Health Occupations programs.

Advanced Placement ("AP") credit for ENGL 1301 and MATH 1314 is acceptable if the credit appears on a college transcript as ENGL 1301 and MATH 1314 equivalency. A letter grade is not awarded for "AP" credit.

NOTE: An applicant to the Adult Cardiac Sonography program may present credit by exam, CLEP, or "AP" credit for only one of the Adult Cardiac Sonography Prerequisite Courses. Credit will be acknowledged but not calculated with the grade point average.

Detailed information regarding Advanced Placement, CLEP, and Credit by Examination is found under the "Resources for Potential Applicants" link at:

<https://www.ElCentroCollege.edu/HealthOccAdmissions>

Coursework from Foreign Universities

Only courses such as college algebra, and anatomy/physiology may be considered for transfer to this Health Occupations program from colleges or universities outside the United States. No other courses will be considered. Science courses must be within the five-year time limit. **This evaluation is a multi-step process which may take several weeks. The student must also be enrolled in credit classes at a DCCCD campus before the evaluation process can be initiated.**

More information regarding the evaluation of foreign coursework for transfer credit is found under the "Resources for Potential Applicants" link at:

<https://www.ElCentroCollege.edu/HealthOccAdmissions>.

D. **HESI A² TEST**

The HESI A² test is a timed, computerized test which is usually completed in 3-4 hours. In addition to completing the Adult Cardiac Sonography prerequisite courses, all applicants to the Adult Cardiac Sonography program must also earn **a minimum score of 70 or higher** on the following sections of the HESI A² test: **Reading Comprehension, Grammar, Vocabulary/General Knowledge, Anatomy/Physiology, and Math.** Students must also complete the **Learning Styles and Personality Profile sections** and submit those results with their application materials. The Learning Styles and Personality Profile sections are not graded.

Please note the following important information regarding the HESI A²:

- Test scores are valid for **two years** from the date of testing to the application filing deadline date.
- Applicants may take the HESI A² at any approved testing site including the assessment centers at El Centro and Northlake Colleges. The approximate cost of the HESI test at El Centro College (Paramount Building) is \$40.00.
- **Applicants are responsible for securing their own testing appointment at the location of their choice.** The procedure for making testing appointments and payment varies among testing sites. **Applicants are responsible for submitting their score sheet with their program application materials.**
- HESI A² testing appointments at El Centro College fill quickly. Applicants are encouraged to schedule their HESI A² several weeks prior to an application filing deadline. **NOTE: Score sheets may not be available for download from the Elsevier website for 2-3 days. Do not assume that you will have your score sheet to submit with application materials if you test on the application deadline date.**
- The **HESI A² Study Guide** is available at various bookstores including the Follett Bookstores at El Centro and Northlake Colleges. A **HESI A² Prep** course is periodically offered by the El Centro College Continuing Education Division. Contact that office at 214-860-2147 for dates and times of the prep course.
- **There is no limit on the number of times an applicant may take the HESI A² test for application to the Adult Cardiac Sonography program.** If the applicant desires to retake the HESI A², **ALL FIVE SECTIONS** must be retaken. Only one score sheet should be submitted with scores of 70 or higher on each of the five required sections. Scores on individual test sections which are printed on separate score sheets cannot be combined. If more than one score sheet is submitted, the scores from the latest HESI testing attempt will be the scores of record. It is not necessary to repeat the Learning Styles and Personality Profile sections on retests. The printout of these sections can be submitted from any testing attempt.
- Before retesting, the applicant is encouraged to review the study guide and/or enroll in the HESI A² prep course to prepare for the retest opportunity.

More information on the HESI A² and the process for scheduling a testing appointment to take the HESI A² at El Centro College is available at:

<https://www.ElCentroCollege.edu/HealthOccAdmissions>.

E. CASTLE BRANCH

Applicants to the Adult Cardiac Sonography program are required to have a current physical examination, specific immunizations, a tuberculosis screening, and certification in CPR at the Healthcare Provider level. The El Centro College Health Sciences Division utilizes Castle Branch, a medical record management company, to verify these requirements. Applicants submit this documentation directly to Castle Branch which will verify whether the records are complete.

IMPORTANT NOTE: Some of the immunizations require multiple doses on a specific timeline over several months. Therefore, potential applicants to this program should begin their immunizations at least six to seven months prior to the application deadline.

Castle Branch must receive this documentation and verify that the applicant's records are in compliance no later than the application filing deadline. Please be aware that it can take **up to 4 weeks** to complete the verification process. Failure to submit this documentation and be in compliance with these requirements on the date of the application deadline will result in disqualification of the applicant. Applicants must be aware that the documentation required by Castle Branch must be kept current throughout the application process and (if accepted to a program) during their participation in the program. It is the responsibility of the applicant to assure that your health records are current.

For more information on Castle Branch and this process, see the "Immunization Requirements" link at:

<https://www.ElCentroCollege.edu/HealthOccAdmissions>.

If the applicant has personal healthcare coverage at the time of application, that documentation may also be submitted to Castle Branch. If accepted to the program, the applicant must submit proof of coverage to Castle Branch prior to attending clinical practicum. For more information, see item 9 on page 19 of this packet.

F. APPLICATION PACKET SUBMISSION FOR THE ADULT CARDIAC SONOGRAPHY PROGRAM – JUNE 2019 SELECTION PROCESS

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

After completing the Adult Cardiac Sonography Prerequisite Courses, the designated sections of the HESI A² test, and sending the required physical exam, immunization and CPR certification documentation to Castle Branch, the student is ready to submit their application packet.

Application packets with incomplete materials will be disqualified and returned to the applicant.

The application materials must be submitted in a 9 x 12 inch envelope and include the following documentation to be considered complete and valid:

1. Documentation of Application Eligibility

Category 1 - Completion of the six HPRS courses will be verified on official transcripts and/or the advising report.

Category 2 - The following documentation must be submitted with application materials:

Official letter from your place of employment on original healthcare facility letterhead with the ink signature of your supervisor verifying your employment position, specific duties, and employment dates (minimum 2 years of direct patient care experience within the last 5 years)

AND

A photocopy of the Non-traditional Equivalent Credit Assessment form signed by the HPRS Coordinator and Division Dean if credit for one or more HPRS courses was awarded through the prior Learning Assessment Portfolio process or if credit was awarded through a programmatic assessment exam. (See page 1 for details.)

If an applicant under Category 2 enrolled and completed one or more HPRS courses through traditional enrollment, the coursework will be verified on official transcripts and/or the advising report.

Category 3 – The following documentation must be submitted with application materials:

Photocopy of a current professional healthcare credential such as a nursing license, ARRT radiography registry, CST surgical technology certification, RCIS cardiac catheterization technologist registry, etc.

AND

Official transcript or other official document authenticating the completion of the qualifying degree or certificate.

2. A completed **Adult Cardiac Sonography program application form and the signed Statement of Student's Responsibility form.**
3. The **HESI A² score sheet** indicating achievement of a **minimum score of 70 or higher on each of the five required sections and the Learning Styles/Personality Profile results.**

NOTE: Applicants are solely responsible for ensuring that their current official transcripts from ALL PREVIOUSLY ATTENDED COLLEGES AND UNIVERSITIES (excluding Dallas County Community colleges) are submitted to a Registrar/Admissions Office at a Dallas County Community college prior to applying to an El Centro College health occupations program. Official transcripts must have a print date no earlier than three years of anticipated entry to a health occupations program.

Submitting incomplete application materials will disqualify the application and the student will not be considered further in the application process. Students are advised to retain a photocopy of all materials submitted as their application packet and to Castle Branch.

ONCE AN APPLICATION PACKET IS SUBMITTED TO THE HEALTH OCCUPATIONS ADMISSIONS OFFICE, ADDITIONAL MATERIALS CANNOT BE ADDED TO THE PACKET. THE PACKET CANNOT BE RETRIEVED BY THE APPLICANT UNTIL AFTER THE FILING PERIOD ENDS.

G. APPLICATION FILING PERIOD

The official filing period for the June 2019 selection process to the Adult Cardiac Sonography program is:

September 1 – December 31, 2018

Application materials including reference forms **must be received in the Health Occupations Admissions Office or postmarked no later than Monday, December 31, 2018.** Students may submit their application packets to the Health Occupations Admissions Office **in person no later than 12:00 noon on Friday, December 21, 2018.**

H. PRELIMINARY APPLICANT RANKING

After December 31, 2018, application packets will be evaluated and a preliminary ranking process will take place. The top thirty (30) ranked applicants will be invited to complete the ACT WorkKeys Fit and Talent Assessment which is the next step in the application process.

The preliminary ranking process is outlined below:

1. Applicants are listed by grade point average (GPA) on the Adult Cardiac Sonography Prerequisite Courses from highest (4.00) to lowest (3.00) to initially rank applicants. (A minimum 3.00 GPA is required on the prerequisite courses for application.)
2. When two or more applicants have the same GPA on the Adult Cardiac Sonography Prerequisite Courses, the combined GPA on BIOL 2401 and BIOL 2402 will be listed from highest (4.00) to lowest (3.00) to break the tie.
3. When two or more applicants have the same GPA on the Adult Cardiac Sonography Prerequisite Courses and the same combined GPA on BIOL 2401 and BIOL 2402, the HESI A² score on the Reading Comprehension section will be used to break the tie.

The table below illustrates the preliminary ranking process for a sample group of qualified applicants for the Adult Cardiac Sonography program:

EXAMPLE OF PRELIMINARY RANKING PROCESS

	GPA on the Adult Cardiac Sonography Prerequisite Courses	Combined GPA on BIOL 2401 and BIOL 2402	HESI A ² Reading Comprehension Score
Applicant #1	4.00	4.00	90.18
Applicant #2	4.00	4.00	81.23
Applicant #3	4.00	3.50	77.57
Applicant #4	3.77	3.00	92.31
Applicant #5	3.54	4.00	94.62
Applicant #6	3.54	4.00	86.76

If only five qualified applicants were invited to complete the Additional Assessments as the next step in the selection process, applicants 1 through 5 would progress to the next step.

The thirty (30) highest ranking applicants in the initial ranking process move on to the next step of the application process. All other applicants are notified that they will be not be considered further in the current application process.

Applicants who are not among the thirty (30) moving on to the next step in the application process may improve their ranking for the next filing period by 1) repeating one or more of the Adult Cardiac Sonography Prerequisite Courses to earn a higher GPA; or 2) repeating one or both BIOL 2401 and BIOL 2402 to earn a higher combined score; or 3) repeating the HESI A² test and earning higher than 70% on the Reading Comprehension and other four required sections.

The decision to repeat a course successfully completed with a grade of “C” or higher in order to improve an applicant’s competitiveness in the ranking process rests solely with the applicant. The last grade earned on a repeated course will be the grade of record. Applicants may also consult the El Centro College Career Services office at the main campus for assistance.

Selection for the ACT WorkKeys Fit and Talent Assessment is a competitive process. Submission of a complete application packet, nor successful completion of the Adult Cardiac Sonography Prerequisite Courses nor earning a 70 or higher on the five sections of the HESI A² is a guarantee that an individual will be invited to complete the ACT WorkKeys Fit and Talent Assessment.

I. ACT WorkKeys Fit and Talent Assessments

The top thirty (30) applicants on the preliminary ranked list will be contacted by the Health Occupations Admissions Office with specific instructions on progressing to the next step in the application process which involves completion of the ACT WorkKeys Fit and Talent Assessment.

The ACT WorkKeys Fit and Talent Assessment is a job skills assessment tool that determines an individual’s compatibility with specific careers. Questions are based on work-related interests, values, attitudes and behaviors and are compared with those of individuals employed in that field. The assessment will take approximately 90 minutes to complete. The cost of the ACT WorkKeys Fit and Talent Assessment is \$32.00 and the assessment is valid for two years. Results of the ACT WorkKeys Fit and Talent Assessments are sent to the Health Occupations Admissions Office directly from the Paramount Testing Center.

NOTE: The ACT WorkKeys Fit and Talent Assessment must be completed at the Paramount Testing Center. ACT WorkKeys from other locations are not accepted for application to the Adult Cardiac Sonography program. An applicant may attempt the ACT WorkKeys Fit and Talent Assessments one time within a 12 month time period.

J. FINAL POINTS CALCULATION

Once the thirty applicants have completed the ACT WorkKeys Fit and Talent Assessment, each applicant will undergo a final ranking via the point system outlined below (220 maximum points possible):

POINT AWARD CRITERIA POTENTIAL POINTS PER CRITERIA

Adult Cardiac Sonography Prerequisite Cumulative GPA (3.00 minimum required) 50 points

3.00 – 3.24	=	10 points
3.25 – 3.49	=	20 points
3.50 – 3.74	=	30 points
3.75 – 3.99	=	40 points
4.00	=	50 points

DSAE 2303 5 points

Grade of A (5 points) Grade of B (3 points) Grade of C (1 point)

HESI A² Test – Points awarded for each of the following sections: 50 points

Reading Comp., Math, Grammar, Vocab/Gen. Knowledge, and Anatomy/Physiology)

70 – 79	=	2 points
80 – 85	=	4 points
86 – 89	=	6 points
90 – 95	=	8 points
96 – 100	=	10 points

ACT WORKKEYS 115 points

Talent Assessment - Points are awarded for criteria such as:

Work Discipline	Carefulness	Goodwill	Savvy
Managerial Potential	Cooperation	Influence	Sociability
Teamwork	Creativity	Optimism	Stability
Customer Service	Discipline	Order	Striving

Fit Assessment

Index for Specific Occupations – Points are awarded for each occupation below:

Diagnostic Medical Sonographers
Cardiovascular Technologists and Technicians

Interest Scales – Points are awarded for each criterion below:

Business Operations
Technical
Science and Technology
Arts
Social Service

Points Key

90+	=	5 points
80 – 89	=	4 points
70 – 79	=	3 points
60 – 69	=	2 points
50 – 59	=	1 point
Below 50	=	0 points

MAXIMUM TOTAL POINTS

220 points

K. Bonus Points

Additional bonus points will be added to the final point total for the following:

- Applying only to Adult Cardiac Sonography during current filing period 2 points
- Repeat Applicant (maximum of 3 points)
 - 2nd time applying to Adult Cardiac Sonography 2 points
 - 3rd time applying to Adult Cardiac Sonography 3 points

L. Final Ranking

After the points for all applicants are calculated and any bonus points are awarded, a final ranked list is generated with the following tie breakers. Please refer to the table below.

EXAMPLE OF FINAL RANKING OF QUALIFIED APPLICANTS

	Total Points including possible Bonus Points	FIRST TIE BREAKER ACT WorkKeys Fit and Talent Assessments score for Diagnostic Medical Sonography and Cardiovascular Technologies & Technicians	SECOND TIE BREAKER Adult Cardiac Sonography Prerequisite Cumulative GPA
Applicant #1	225 points	5	4.00
Applicant #2	202 points	4	4.00
Applicant #3	202 points	3	4.00
Applicant #4	197 points	5	3.89
Applicant #5	195 points	3	3.75
Applicant #6	195 points	3	3.69

If only 5 students were being selected for the Adult Cardiac Sonography program, Applicants #1 through #5 would be offered a space in the class.

Applicant #1 was the highest ranking applicant with 225 total points including 2 bonus points for applying only to the Adult Cardiac Sonography program and 3 bonus points for their third time applying to the program.

Applicants #2 and #3 both had a total of 202 including bonus points; however, Applicant #2 had a higher score on the ACT WorkKeys Fit and Talent Assessments which broke the tie.

Applicants #5 and #6 both had a total of 195 points and the same score on the ACT WorkKeys Fit and Talent Assessments; however, Applicant #5 had a higher cumulative GPA on the Adult Cardiac Sonography Core Curriculum which broke the tie between them.

M. Notification of Acceptance

Individuals who receive an acceptance letter are required to return a confirmation form within a specified timeframe to verify their space in the class. Failure to return the confirmation form by the specified date or failure to attend the scheduled preregistration/orientation seminar for the accepted class will result in forfeiture of their space in that class. **Notification letters are mailed by April 1st.**

NOTE: Applications submitted during an official filing period are not “held over” to the next year’s official filing period. Students who are not selected for admission to the Adult Cardiac Sonography program or students who decline their acceptance must retrieve and resubmit their application packet during the next year’s filing period to be considered for a future admission opportunity.

**CURRICULUM – ADULT CARDIAC SONOGRAPHY TECHNOLOGY – Associate Degree
June 2019 admission**

		<u>Lec</u>	<u>Lab</u>	<u>Ext</u>	<u>Cont</u>	<u>Cr</u>	
		<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	<u>Hrs</u>	
<u>Prerequisite Courses *</u>							
BIOL	2401	Anatomy/Physiology I	3	3	0	96	4
BIOL	2402	Anatomy/Physiology II	3	3	0	96	4
ENGL	1301	Composition I	3	0	0	48	3
MATH	1314	College Algebra	3	0	0	48	3
PSYC	2301	General Psychology	3	0	0	48	3
SPCH	1311	Intro to Speech Communication	3	0	0	48	3
DSAE	2303	Cardiovascular Concepts	3	0	0	48	3
Humanities Elective			<u>3</u>	<u>0</u>	<u>0</u>	<u>48</u>	<u>3</u>
TOTAL PROGRAM PREREQUISITES			24	6	0	480	26

Semester I – Summer (9 weeks)

DMSO	2343	Advanced Ultrasound Physics	3	1	0	64	3
DSAE	1203	Intro to Echocardiographic Techniques	1	2	0	48	2
DSAE	1270	Intro to Echocardiographic Evaluation	2	0	0	32	2
DSAE	1164	Practicum – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>10</u>	<u>160</u>	<u>1</u>
			6	3	10	304	8

Semester II - Fall

DSAE	2404	Echocardiographic Eval. of Pathology I	3	3	0	96	4
DSAE	2335	Advanced Echocardiography	3	0	0	48	3
DSAE	2660	Clinical – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>30</u>	<u>480</u>	<u>6</u>
			6	3	30	624	13

Semester III – Spring

DSAE	2437	Echocardiographic Eval. of Pathology II	3	3	0	96	4
DSAE	2355	Echocard. Professionalism/Registry Review	3	1	0	64	3
DSAE	2661**	Clinical – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>30</u>	<u>480</u>	<u>6</u>
			6	4	30	640	13

TOTAL PROGRAM HOURS =	42	16	70	2048	60
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* See the footnotes on the bottom of page 3

** DSAE 2661 – Clinical – Diagnostic Medical Sonography/Sonographer and Ultrasound Technician contain the Capstone experience in the Adult Cardiac Sonography Associate Degree program.

**CURRICULUM – CARDIC SONOGRAPHY – Advanced Technical Certificate
June 2019 Admission**

Prerequisites: Certificate applicants must have completed DSAE 2303 and have documented equivalent college level coursework in human anatomy/physiology, college level algebra, pharmacology, and pathophysiology.

Prerequisite Course	<u>Lec Hrs</u>	<u>Lab Hrs</u>	<u>Ext Hrs</u>	<u>Cont Hrs</u>	<u>Cr Hrs</u>
DSAE 2303 Cardiovascular Concepts	3	0	0	48	3

AND equivalent coursework in:

Anatomy & Physiology (e.g. BIOL 2401, BIOL 2402)
College level algebra (e.g. MATH 1314)
Pharmacology (e.g. HPRS 2300)
Pathophysiology (e.g. HPRS 2201)

Semester I – Summer (9 weeks)

DMSO 2343 Advanced Ultrasound Physics	3	1	0	64	3
DSAE 1203 Intro to Echocardiographic Techniques	1	2	0	48	2
DSAE 1270 Intro to Echocardiographic Evaluation	2	0	0	32	2
DSAE 1164 Practicum – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>10</u>	<u>160</u>	<u>1</u>
	6	3	10	304	8

Semester II - Fall

DSAE 2404 Echocardiographic Eval. of Pathology I	3	3	0	96	4
DSAE 2335 Advanced Echocardiography	3	0	0	48	3
DSAE 2660 Clinical – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>30</u>	<u>480</u>	<u>6</u>
	6	3	30	624	13

Semester III – Spring

DSAE 2437 Echocardiographic Eval. of Pathology II	3	3	0	96	4
DSAE 2355 Echocard. Professionalism/Registry Review	3	1	0	64	3
DSAE 2661* Clinical – Diagnostic Med. Sonography/ Sonographer and Ultrasound Technician	<u>0</u>	<u>0</u>	<u>30</u>	<u>480</u>	<u>6</u>
	6	4	30	640	13

TOTAL PROGRAM HOURS =	21	10	70	1616	37
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* DSAE 2661 – Clinical – Diagnostic Medical Sonography/Sonographer and Ultrasound Technician contains the Capstone experience in the Adult Cardiac Sonography Advanced Technical Certificate program.

ESTIMATED EXPENSES – ASSOCIATE DEGREE CURRICULUM TRACK*

	<u>Dallas County Resident</u>	<u>Out of County Texas Resident</u>	<u>Out of State/ Country Resident</u>
ADULT CARDIAC SONOGRAPHY PREREQUISITE COURSES			
Tuition (26 credit hours)	\$ 1,534.00	\$ 2,886.00	\$ 4,524.00
Textbooks, Lab Manuals	811.00	811.00	811.00
HESI A ² Test	40.00	40.00	40.00
Castle Branch	25.00	25.00	25.00
ACT WorkKeys Assessments	32.00	32.00	32.00
Physical Exam and Immunizations***	225.00	225.00	225.00
CPR Certification**	65.00	65.00	65.00
Total	<u>\$ 2,732.00</u>	<u>\$ 4,084.00</u>	<u>\$ 5,722.00</u>
Adult Cardiac Sonography Program			
Semester I (Summer)			
Tuition (8 credit hours)	\$ 472.00	\$ 888.00	\$ 1,329.00
Textbooks, Software	564.00	564.00	564.00
Uniforms/Lab Coats (2 each)	210.00	210.00	210.00
Shoes	60.00	60.00	60.00
Professional Liability Insurance	5.00	5.00	5.00
Background Check and Drug Screen	86.00	86.00	86.00
Total	<u>\$ 1,397.00</u>	<u>\$ 1,813.00</u>	<u>\$ 2,254.00</u>
Semester II (Fall)			
Tuition (13 credit hours)	\$ 767.00	\$ 1,443.00	\$ 2,262.00
Liability Insurance	11.70	11.70	11.70
Total	<u>\$ 778.70</u>	<u>\$ 1,454.70</u>	<u>\$ 2,273.70</u>
Semester III (Spring)			
Tuition (13 credit hours)	\$ 767.00	\$ 1,443.00	\$ 2,262.00
TOTAL ESTIMATED PROGRAM EXPENSE	\$ 5,674.70	\$ 8,794.70	\$ 12,511.70

* Students who are accepted to the Adult Cardiac Sonography program who reside in Collin or Tarrant Counties may qualify for the “Dallas Resident” tuition rate. Tuition and other fees are subject to change. Please refer to current course schedule for tuition table. See Accounting Office for Tuition Payment Plan option.

** Liability insurance is assessed each fall at \$11.70 to cover fall and spring semesters. Fee is prorated to \$5.00 for a summer semester.

*** Estimated cost of a physical exam, immunizations and CPR certification.

This cost does not reflect the cost of parking at El Centro College or area hospital/clinical sites. All fees including tuition are subject to change. Please refer to the current course schedule for tuition table.

ESTIMATED EXPENSES – ADVANCED TECHNICAL CERTIFICATE CURRICULUM TRACK*

	Dallas County <u>Resident</u>	Out of County <u>Texas Resident</u>	Out of State/ <u>Country Resident</u>
ADULT CARDIAC SONOGRAPHY PREREQUISITE COURSES			
Tuition (3 credit hours)	\$ 59.00	\$ 333.00	\$ 522.00
Textbooks, Lab Manuals	109.00	109.00	109.00
HESI A ² Test	40.00	40.00	40.00
Castle Branch	25.00	25.00	25.00
ACT WorkKeys Assessments	32.00	32.00	32.00
Physical Exam and Immunizations***	225.00	225.00	225.00
CPR Certification**	<u>65.00</u>	<u>65.00</u>	<u>65.00</u>
Total	\$ 555.00	\$ 829.00	\$ 1,018.00
Adult Cardiac Sonography Program			
Semester I (Summer)			
Tuition (8 credit hours)	\$ 472.00	\$ 888.00	\$ 1,329.00
Textbooks, Software	564.00	546.00	564.00
Uniforms/Lab Coats (2 each)	210.00	210.00	210.00
Shoes	60.00	60.00	60.00
Professional Liability Insurance	5.00	5.00	5.00
Background Check and Drug Screen	<u>86.00</u>	<u>86.00</u>	<u>86.00</u>
Total	\$ 1,397.00	\$ 1,813.00	\$ 2,254.00
Semester II (Fall)			
Tuition (13 credit hours)	\$ 767.00	\$ 1,443.00	\$ 2,262.00
Liability Insurance	<u>11.70</u>	<u>11.70</u>	<u>11.70</u>
Total	\$ 778.70	\$ 1,454.70	\$ 2,273.70
Semester III (Spring)			
Tuition (13 credit hours)	\$ 767.00	\$ 1,443.00	\$ 2,262.00
TOTAL ESTIMATED PROGRAM EXPENSE	\$ 3,497.70	\$ 5,539.70	\$ 7,807.70

* Students who are accepted to the Adult Cardiac Sonography program who reside in Collin or Tarrant Counties may qualify for the “Dallas Resident” tuition rate. Tuition and other fees are subject to change. Please refer to current course schedule for tuition table. See Accounting Office for Tuition Payment Plan option

** Liability insurance is assessed each fall at \$11.70 to cover fall and spring semesters. Fee is prorated to \$5.00 for a summer spring semester.

*** Estimated cost of a physical exam, immunizations and CPR certification.

This cost does not reflect the cost of parking at El Centro College or area hospital/clinical sites. All fees including tuition are subject to change. Please refer to the current course schedule for tuition table.

GENERAL INFORMATION

1. The Adult Cardiac Sonography program accepts 10* students annually for their June class. Many of the Adult Cardiac Sonography program courses are conducted in an online format; however, the program coordinator has the prerogative to require on-campus classroom activities. Therefore, the program should be considered full-time program with day and evening classes.

* The El Centro College Health Sciences Division reserve the right to make changes in program enrollment capacity.

2. The following information regarding the Adult Cardiac Sonography program is intended to provide potential applicants with insights into the challenges that are inherent to the field of adult cardiac sonography and insure that applicants have a realistic understanding of this health care profession as their possible career choice.

Professional Considerations for the Field of Adult Cardiac Sonography

The Adult Cardiac Sonography student:

- Must be physically able to care for patients which will involve lifting and transferring patients, reaching across patients while scanning, standing for long periods of time, and moving heavy equipment for some distance in the hospital setting.
 - Should expect clinical experiences which are centered on older or elderly patients; the student must be comfortable with the prospect of working around critically ill patients and those on ventilators.
 - Will be exposed to body fluids and patients with infectious diseases (protective and precautionary procedures will be employed).
 - May have high stress clinical experiences involving life and death situations and the student may be involved in resuscitation.
 - Must have good spatial perception from a two-dimensional TV monitor including color differences and the ability to hear subtle Doppler signals.
 - Should recognize that this profession is considered essential personnel and may require a graduate from the program to work evening and weekend shifts and be available on-call.
3. Students who must be absent from clinical experience due to a physical or mental illness, surgery, or pregnancy will be required to obtain a **written physician release** before returning to the clinical setting. A maximum of two days of clinical experience can be missed in a semester. The student will be dropped from the course if absences exceed the two clinical day limit. Students anticipating surgery or delivery of a baby and who will require a longer recuperation period before a physician release can be obtained are urged to wait to apply to the program.
 4. Many of the Adult Cardiac Sonography Prerequisite courses, including many of the HPRS courses in one of the Application Eligibility Categories are offered online. Students without prior experience with Internet courses should take the Smarter Measure – Learning Readiness Indicator (READI) test to see if they are a good candidate for online learning. Go to <http://ecc.smartermeasure.com/> and log in as a New User. The current User Name is **choose el centro** and the Password is **student**.

5. Students are responsible for obtaining their own living accommodations. It is also necessary for students to consider transportation costs to the college, as well as hospitals throughout the Metroplex. Clinical rotations vary among select hospitals. Any parking fees at El Centro College and/or the hospital clinical site are the responsibility of the student.
6. Applicants to the health occupations programs at El Centro College must submit physical examination and immunization documentation to Castle Branch no later than the program application deadline.

The physical examination must be on the **official El Centro Health Form** downloaded from http://Castle_Branch.com/student-immunization-forms/ and must have been documented no earlier than 12 months prior to the application deadline. The specific immunizations and screenings are indicated on the El Centro Health Form.

7. All applicants must be certified in BLS – Basic Life Support CPR certification (formerly “Healthcare Provider” level) as designated by the **American Heart Association** and a photocopy of the front and back of the card must be submitted to Castle Branch no later than the program application deadline. The CPR certification must not expire prior to the anticipated program start date and must not expire during a semester when enrolled in the program. CPR classes are available through the El Centro College Continuing Education Division, the American Heart Association, various hospitals, independent instructors, etc. **Online CPR certification classes must include an in person skills check off on a manikin. Totally online CPR certification classes including those offered by the Red Cross are not valid for application to health occupations programs.**
8. Proof of current personal healthcare insurance coverage is required for all health occupations students, **If documentation of coverage is not submitted to Castle Branch with immunization records, proof of coverage must be submitted by the first day of the semester if a student is accepted to the program.** Students must secure their own coverage and the insurance policy must cover the student at any hospital facility. Information on college student policies and rates can be found at <https://www.healthcare.gov/>.
8. Clinical opportunities may be limited for students without Social Security numbers. If accepted to the program, a student must contact the El Centro College Multicultural Center Office (Room P-140, telephone 214-860-2090) concerning their eligibility to obtain a Social Security number before graduation from the program for future employment opportunities.
10. *Criminal Background Check / Drug Screening*

All students enrolled in Health Occupations programs are required by the Dallas/Fort Worth Hospital Council member facilities to undergo a criminal background check and drug testing prior to beginning their clinical experience. Students are responsible for all charges incurred (approximately \$86.00) for these screenings. **This procedure is conducted after a student has been accepted to their respective program.**

Results of these screenings are forwarded to the El Centro College Health Sciences Division for review and verification that a student is eligible to attend clinical rotation. All background check and drug screening results become the property of the Health Sciences Division and will not be released to the student or any other third party.

A clinical affiliate/facility reserves the right to remove a student from the facility for suspicion of substance use or abuse including alcohol. The clinical affiliate/facility reserves the right to request that a student submit to a repeat drug screening at the student’s expense on the same day that the student is removed from the clinical facility. Failure to comply will result in the student’s immediate expulsion from the clinical facility. Furthermore, regardless of testing or testing results, a clinical affiliate/facility reserves the right to expel a student from their facility.

NOTE: Should a student who has been accepted to a Health Occupations program be prohibited from attending a clinical rotation experience due to findings of a criminal background check and/or drug screening, the student may be dismissed from the Health Occupations program.

More information regarding the Criminal Background Check and Drug Screening procedure is found under the “Resources for Potential Applicants” link at:

<https://www.EICentroCollege.edu/HealthOccAdmissions>.

11. El Centro College students who are enrolled in 6 credit hours or more during a fall or spring semester and 3 credit hours or more during a summer semester are entitled to a free DART train/bus pass for that semester. DART passes are available two weeks after the semester begins. See the link below for details.

<https://www.EICentroCollege.edu/DART>

12. Individuals who were first-time college freshman students in Fall 2007 or after are subject to the guidelines of section 51.907 of the Texas Education Code which prohibits a student from dropping more than six (6) college level credit courses during their entire undergraduate career. For more information on the 6 Drop rule, see the official college catalog online at:

<https://www1.dcccd.edu/catalog/GeneralInfo/GradesTranscripts/dw.cfm?loc=ECC>

13. Clinical assignments for the Adult Cardiac Sonography program vary from semester to semester including but not limited to the list below:

Baylor Scott and White Heart and Vascular Cardiovascular Consultants – Grapevine Heart Consultants of North Texas Heart Place – Richardson Medical City – Arlington Medical City – Dallas Medical City – Denton	Medical City – Lewisville Medical City – Ft. Worth Parkland Hospital and Health System Texas Health Presbyterian Hospital – Dallas Texas Health Presbyterian Hospital – Denton UTSW University Hospital – Clements campus UTSW University Hospital – Clinical Heart Center
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14. El Centro College charges a higher tuition rate for courses in which a student registers for the third or more times. The “Third Attempt” policy includes courses taken at any of the Dallas County Community colleges since the Fall 2002 semester. Developmental courses are not considered in this policy. For more information regarding the “Third Attempt” policy, please visit the following website:

https://www1.dcccd.edu/catalog/GeneralInfo/GradesTranscripts/Third_Attempt.cfm?loc=ECC

15. A student may apply to more than one El Centro College Health Occupations program during a given filing period. However, if the student receives an acceptance letter to a specific program, confirms their intent to enter that program, and registers for program courses, their application to any other Health Occupations program that may share that filing period will be null and void.

Further, an individual accepted for admission and currently enrolled in an El Centro College Health Occupations program may not apply or be considered for admission selection for another El Centro College Health Occupations program unless their current program of study will complete before the second program curriculum begins.

NOTE: An individual cannot earn both the Associate Degree and the Advanced Technical Certificate in this program.

16. Financial Aid

Students should apply for financial assistance and scholarships at the college Financial Aid Office well in advance of program application. More information on filing procedures and deadlines is found at:

<https://www.dcccd.edu/PC/FA>

The Health Sciences Division Office located in Room P-712 at 301 North Market Street also has information regarding scholarships and other financial assistance for health occupations students. Contact the Health Sciences Division at 972-860-5095 for more information.

17. Please contact the individuals below for assistance (physical addresses):

Cathy Carolan, RDCS (AE), RDMS, RVT
Program Coordinator
Adult Cardiac Sonography
El Centro College/Paramount
301 North Market
Dallas, TX 75202
Telephone: 972-860-5052
E-Mail: CCarolan@dcccd.edu

Health Occupations Admissions
El Centro College/Paramount
301 North Market Street
Dallas, TX 75202
Email: ECCHOAO@dcccd.edu

The official mailing address for all application materials and correspondence is:

Cardiac Sonography Admissions
Health Occupations
El Centro College/Paramount
801 Main St.
Dallas TX 75202-3604

Official transcripts should be mailed directly to:

El Centro College – Registrar
801 Main Street
Dallas, TX 75202-3604

EScript transcripts must be sent to:

Registrar-ECC@dcccd.edu

Program information packets are revised September 1st of each year and also at other times throughout the academic year as necessary. Program guidelines are subject to change. Students are responsible for insuring they have the latest program information packet from:

<https://www.ElCentroCollege.edu/Health-Packets>

Visit the web page below for the Adult Cardiac Sonography program at:

<https://www.ElCentroCollege.edu/Cardiac-Sonography>

Health Occupations Admissions Office webpage:

<https://www.ElCentroCollege.edu/HealthOccAdmissions>

Health programs webpage:

<https://www.ElCentroCollege.edu/HealthCareers>

Like us on Facebook:

<https://www.facebook.com/groups/ECC.AlliedHealthandNursing>

ADULT CARDIAC SONOGRAPHY CHECKLIST – Associate Degree Curriculum

This checklist is provided to assist you in following the steps to prepare for program application. It is not part of the application packet which is submitted with transcripts, etc.

1. _____ Download an Adult Cardiac Sonography information packet and view the Adult Cardiac Sonography online information session.
2. _____ Complete an application for college admission and consult an academic advisor as needed for TSI counseling, placement testing, etc.; complete any developmental courses as may be prescribed from test scores.
3. _____ Submit official transcripts from all previously attended colleges and universities to the El Centro College Registrar's Office or the Registrar/Admissions Office at any other Dallas County Community college.
4. _____ If needed, request Educational Plan/transfer evaluation of course work taken at other colleges that applies to the Adult Cardiac Sonography Degree Plan with the Health Occupations Admissions Office.
5. _____ Meet one of three Application Eligibility Categories in order to qualify to apply to the program. See categories at: <https://www.ElCentroCollege.edu/health-app-eligibility>.
6. _____ Enroll and complete the following Adult Cardiac Sonography Prerequisite courses with a minimum cumulative GPA of 3.00 or higher:
_____ ENGL 1301 _____ DSAE 2303 _____ SPCH 1311 or 1315 or 1321
_____ BIOL 2401 _____ MATH 1314 or 1414 _____ Humanities elective _____
_____ BIOL 2402 _____ PSYC 2301
7. _____ Complete the HESI A², scoring a minimum of 70% on all five required sections of the test **and** completing the Learning Styles and Personality Profile sections of the test.
8. _____ See a physician or healthcare clinic for a physical examination and obtain all required immunizations, and TB screening; obtain BLS CPR training.
9. _____ Submit physical exam form, immunizations, TB screening documentation, and photocopy of front and back of CPR card to Castle Branch prior to application filing deadline.
10. _____ Compile the following materials as your complete application packet:
_____ Supporting documentation if applying under Application Eligibility Category 2 or 3. (See guidelines on page 7-8).
_____ Completed Adult Cardiac Sonography Application and Students' Statement of Responsibility forms (available after viewing the online information session).
_____ Official HESI A² score sheet indicating minimum score of 70% on each of the five required sections of the test **and** Personality Profile and Learning Styles section results.
_____ Copies of any educational plans, request for course substitution forms, HPRS portfolio credit confirmation forms, or 5 year waiver forms if applicable.
11. The top 30 ranked applicants will be notified regarding the ACT WorkKeys Fit and Talent Assessments for the next step in the application process.
12. Ranking of applicants is completed and notification letters are mailed by April 1st.

MAILING ADDRESS:

Adult Cardiac Sonography Admissions
Health Occupations Admissions
El Centro College/Paramount
801 Main Street
Dallas, TX 75202-3604

PHYSICAL ADDRESS:

Adult Cardiac Sonography Admissions
Health Occ. Admissions – Rm P-101
El Centro College/Paramount
301 North Market Street
Dallas TX 75202

ADULT CARDIAC SONOGRAPHY CHECKLIST – Advanced Technical Certificate Curriculum

This checklist is provided to assist you in following the steps to prepare for program application. It is not part of the application packet which is submitted with transcripts, etc.

1. _____ Download an Adult Cardiac Sonography information packet and view the Adult Cardiac Sonography online information session.
2. _____ Complete an application for college admission and consult an academic advisor as needed for TSI counseling, placement testing, etc.; complete any developmental courses as may be prescribed from test scores.
3. _____ Submit official transcripts from all previously attended colleges and universities to the El Centro College Registrar's Office or the Registrar/Admissions Office at any other Dallas County Community college.
4. _____ Verify eligibility to apply for the Advanced Technical Certificate by submitting an Educational plan request to the Health Occupations Admissions Office with documentation of healthcare degree including coursework in human anatomy and physiology, physics, college level algebra, pharmacology, pathophysiology, and ECG monitoring.
5. _____ Enroll and complete the following Adult Cardiac Sonography Prerequisite course with a minimum grade of "C" or higher (see +footnote on page 3):
_____ DSAE 2303
6. _____ Certificate applicants may also choose to enroll in or repeat the following courses which will be compared to those completed by Associate Degree applicants for a similar GPA for ranking:
_____ ENGL 1301 _____ DSAE 2303 _____ SPCH 1311 or 1315 or 1321
_____ BIOL 2401 _____ MATH 1314 or 1414 _____ Humanities elective _____
_____ BIOL 2402 _____ PSYC 2301
7. _____ Complete the HESI A², scoring a minimum of 70% on all five required sections of the test **and** completing the Learning Styles and Personality Profile sections of the test.
8. _____ See a physician or healthcare clinic for a physical examination and obtain all required immunizations, and TB screening; obtain BLS CPR training.
9. _____ Submit physical exam form, immunizations, TB screening documentation, and photocopy of front and back of CPR card to Castle Branch prior to application filing deadline.
10. _____ Compile the following materials as your complete application packet:
_____ Completed Adult Cardiac Sonography Application and Students' Statement of Responsibility forms (available after viewing the online information session).
_____ Official HESI A² score sheet indicating minimum score of 70% on each of the five required sections of the test **and** Personality Profile and Learning Styles section results.
_____ Copies of any educational plans, request for course substitution forms, etc.
11. The top 30 ranked applicants will be notified regarding the ACT WorkKeys Fit and Talent Assessments for the next step in the application process.
12. Ranking of applicants is completed and notification letters are mailed by April 1st.

MAILING ADDRESS:

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Health Occupations Admissions
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Dallas, TX 75202-3604

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