LSC CyFair DMS Program Mandatory Information Session

- This PowerPoint replaces the two previously scheduled April 2020 information sessions that were cancelled due to Coronavirus.
- Review this information and refer to our website for the Alternate Information Session Form.
- Complete, sign and date form and submit with application packet.
- If you attended a Fall 2019 or either Spring 2020 January or February session, you will submit your Information Session Certificate received at the Face-to-Face session.
- This information is applicable for the Spring 2020 application packet only. If you do not apply Spring 2020, you will need to attend an Info Session for the Spring 2021 application—either Fall 2020 or Spring 2021 session. Information and requirements are subject to changes from the current application period to the next.

Important Notice:

- Monitor our website for the most current information/changes/updates, most recent forms and dates starting today and through the application deadline: http://www.lonestar.edu/diagnostic-medi-sonography.htm

- See website update titled “updates as of 4/14/2020 due to Coronavirus”. Continue to monitor.

- Thank you for your flexibility should any further changes or timeline updates (could include an impact/delay on class start date) become necessary in the rapidly changing COVID-19 situation.

Check website for application forms (live links).

This information and the application requirements are for this application period (2020) only. Requirements are subject to change each new application period. Monitor our website for any announcements/updates after today’s session.
Important Dates: posted on our website

- Send official transcripts (any college/university other than LSC) recommended to submit by/before: April 11, 2020
- Program Application available: March 2, 2020 - May 27, 2020, updated to-due June 10, 2020 by 12:00 pm
- PSB Exam available: January 13, 2020 - May 19, 2020 updated to-available through June 4, 2020
- Advisor Checklist form submit for completion via email-refer to website updates: March 2, 2020 - May 19, 2020 (submit form after transcripts are evaluated & by 5/19/20)
- Immunization/titer due date for those accepted: 6/30/19
- Mandatory New Student Orientation (post acceptance)-anticipated 7/8/20 save date/format TBD

Application announcements:

- A new required application packet form was added to the website “Notice of Pending Program Changes” form.
- If campus reopens before application due date:
  - If you are traveling from out of town, when it is time to submit your application, it is recommended that you make an appointment with Program Assistant Ms. Pena by calling 281-290-3275 or emailing her at Diana.Pena@lonestar.edu. Provide your name, LSC email address and phone number.
  - During application submission peak times, please note that there may be a wait to allow for proper packet items review; your patience is appreciated.
  - Application cannot be submitted on the same day as completion of the PSB (it takes a few days for the scores to be input and populate).
- REFER TO WEBSITE UPDATES FOR INSTRUCTIONS ON HOW TO SUBMIT APPLICATION VIA EMAIL
CONTACTS

For program inquiries and application questions
- **281.290.3275**, HSC 1, 204
- Diana.Pena@lonestar.edu

or
- Director:
- Mrs. Martin
- HSC 1, 204-E
- 832.482.1016
- Jeremi.L.Martin@lonestar.edu

Workforce Advisors-transcript, course, pre or co-req, course sub questions, application Advisor Checklists (no appt for checklist); include student id # with all inquiries

Linda Prignitz, Workforce Advisor-Div IV
Office: HSC 1, 204- Dean's Suite
Linda.S.Prignitz@lonestar.edu

Faith Trotter, Workforce Advisor-Div IV
Office: HSC 1, 204H- Dean's Suite
Faith.A.Trotter@lonestar.edu

OVERVIEW

Profession
- Job description
- Employment opportunities
- Career opportunities/Future
- Licensure
- Skills needed

LSC-CyFair DMS Programs
- Our Programs
- Program/Application requirements
- Selection process
- Post Acceptance
- Questions and Answers
THE PROFESSION

Society of Diagnostic Medical Sonography-
great resource for info on this profession

www.sdms.org

Recommended Video (profession)
Sdms website: Resources tab at top, choose
Careers & Job Board, choose “So You Want
to be a Sonographer?” (via You Tube)

https://www.sdms.org/resources/educational/so-
you-want-to-be-a-sonographer
Local data (Employment) – recommended: search local job ads for type and # of openings, status of openings (PRN, PT, FT)

- [http://www.lonestar.edu/employment-services.htm](http://www.lonestar.edu/employment-services.htm)
- (Career Star)

[http://www.lonestar.edu/career-resources.htm](http://www.lonestar.edu/career-resources.htm)

Note that local starting hourly rate varies based on employment status: PRN (without benefits), Part-time (with or without benefits) or Full-time (with benefits) as well as the hospital system as reported by previous DMS graduates

https://texaswages.com/MSAWages/MSASocDetails?soc=29-2032&wgeType=entrywg

Entry wages hourly (Houston/Sugar Land/The Woodlands): $28.09; annual: $58,427 (as of 10.23.19)

Licensure/Registry Exams/Credentials – recommended: research below and look at local job ads for employer requirements

American Registry for Diagnostic Medical Sonography (General, Echo, Vascular)

[www.ardms.org](http://www.ardms.org)

- RDMS, RDCS, RVT
  (Our AAS General grads-AB & OB/GYN)
  (Our AAS Echocardiography grads-AE)
  (Our Vascular ATC grads-RVT)

Cardiovascular Credentialing International (Echo, Vascular)

[www.cci-online.org](http://www.cci-online.org)

- RCS, RVS
Skills/Qualities/Technical Standards

- For success in the program (including clinical sites) and profession, it is important to be aware of the following qualities, technical standards and essential functions expected for performance as a Diagnostic Medical Sonographer.

- Resources to research skills, tasks, abilities, etc.: SDMS.org, Occupational Outlook Handbook, O*Net online (via OOH)

- Conceptualization
- Concentration
- Memory
- Aptitude for Science
- Strength/Stamina
- Manual dexterity (hands, wrists, shoulders)
- Detail orientation
- Mobility
- Visual (view sonogram and color distinctions)
- Hearing (distinguish audible sounds)
- Effectively communicate
- Be able to follow college and hospital regulations and standards
- Be available to work on short notice (on-call), nights & weekends for employer

- See following slides for more details.

Technical Standards/Essential Functions con’t.

- Critical thinking/cognitive ability, interpersonal and behavioral, communication, mobility, motor skills (pushing, pulling, standing), hearing, vision (dimly lit room, black/white, gray, color vision)

- Refer to sdms.org, onetonline.org (https://www.onetonline.org/link/summary/29-2032.00), bls.gov (https://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm#tab-3)
Notice:

- Curriculum changes, pending approval, will affect the length of the programs effective Fall 2020.

- Monitor the website for any announcements,

- [http://www.lonestar.edu/diagnostic-medisonography.htm](http://www.lonestar.edu/diagnostic-medisonography.htm)
LSC–CyFair AAS Sonography Programs-competitive admission process

General Program
- Obstetrics and Gynecology
- Abdomen
- Small Parts
- Introduction to Vascular
- appx 18 months once accepted

Degree received upon completion:
Associates of Applied Science in Diagnostic Medical Sonography-General

Echocardiography Program
- Adult Cardiac (heart)
- Introduction to Vascular
- appx 18 months once accepted

Degree received upon completion:
Associates of Applied Science in Diagnostic Medical Sonography-Cardiac

FYI: LSC–CyFair Certificate Competitive admission process

NI Vascular Certificate Program*
- Vascular
cerebral, peripheral, & abd. Doppler
- appx 6 months

Upon completion: Non-Invasive Vascular Advanced Technical Certificate is earned

*must complete AAS in either general or cardiac program/s to be eligible to apply; subject to sufficient enrollment in order to be offered and for classes to run each year; if accepted, it is student responsibility to check on Financial Aid eligibility; contact Program for application/details in Aug/Sept
Accredited Programs

- All of our sonography programs (DMS AAS, Echocardiography AAS, NIV ATC) are accredited by CAAHEP
- The Lone Star College-CyFair Diagnostic Medical Sonography Programs are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP, 25400 US Highway 19 N., Suite 158, Clearwater, FL 33763; 727-210-2350; www.caahep.org) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS, 6021 University Boulevard, Suite 500, Ellicott City, MD 21043; 443-973-3251; www.jrcdms.org). Lone Star College-CyFair, as part of the Lone Star College System, is accredited by the Southern Association of Colleges and Schools (SACS). The Diagnostic Medical Sonography Programs have been approved by the Texas Higher Education Coordinating Board (THECB).

- Upon graduation students are eligible to take the national certification board examinations to become credentialed.

Program Goals/Minimum Expectations (JRC-DMS):

- "To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains"
- "To prepare competent entry-level adult cardiac sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains"
- “To prepare competent entry-level vascular technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.”
AAS Programs: Full-Time programs

- Appx 18 months (4 consecutive semesters once accepted) (rigorous)
- M-F appx. between hours of 7:00a - 6p, however, hours vary and some clinical shifts can start earlier and shift can include late start, evening &/or weekend; appx up to 40 hours per week
- Lecture-face to face usually between 7:00 a.m.-5:00 p.m.
  - Physical principles of ultrasound
  - Anatomy and pertinent physiology
  - Pathology
  - Examinations, procedures, and protocols
- Laboratory-usually between 7:00 a.m.-5:00 p.m.
  - Development of scanning skills with sonographic equipment and peer models
  - Exam protocol
  - Timed skills examinations
- Clinical-shifts vary (includes days/late start/afternoon/evening/weekend)
  - Learn to be part of a sonography department
  - Observe daily routines and procedures (ex: biopsies, assist in O.R., exposure to blood/body fluids)
  - Scanning patients under the supervision of sonographers
  - Interacting with healthcare professionals and patients
  - Possible evening & weekends shifts
  - **travel required over Greater Houston area &/or surrounding areas; currently includes Bryan, Huntsville, etc.

Echo AAS total clinical contact hours – currently 1,264
General AAS total clinical contact hours – currently 1,200

AAS Programs con’t. - FYI

**Lab**
- Includes:
  - Teamwork, scanning &/or modeling - partial exposure of body parts (portions of abdomen, legs, etc.) &/or undergarment removal (ex: echo)
  - Hold breath, hold full bladder, lie still, etc.
- Program lab expectations include processes for modeling/individual concerns

**Clinical**
- Dress code includes *(but not limited to)*:
  - Assigned scrub uniform
  - Hair of natural color
  - Long hair pulled up
  - Facial hair neatly trimmed
  - No artificial nails, nails trimmed, clear polish
  - Tattoos covered
  - 1 piercing-to ear lobe only
Echo Lab

Lab scan bays

Currently 6 echo machines: 1 Philips, 2 GE, 1 Toshiba, 1 Siemens, 1 GE laptop; treadmill, 1 echo simulator-includes pathology; 1 GE PACS

General Lab (also houses vascular equipment)

Lab scan bays

Currently 6 ultrasound machines: 3 Philips, 1 GE, 1 Siemens, 1 GE laptop, multiple scan phantoms, 1 Ob/Gyn simulator, vascular equipment-arterial and TCD machines
2019-20 estimated program costs as of 9.4.19

- Estimates include tuition, uniforms, textbooks, estimated immunizations, CPR, etc.
- **In-District** estimates:
  - DMS AAS program – appx $13,898*
  - Echo AAS program – appx $14,117*
  - NI Vascular cert program – appx $5,133*
- *estimate only (in-district tuition), subject to change

See Lonestar website for tuition rates: [http://www.lonestar.edu/tuition.htm](http://www.lonestar.edu/tuition.htm)

- Note: our accepted students may be in class/lab/lecture up to 40 hr/wk, however, credit hours may not equate to full-time each semester; please refer questions regarding individual eligibility of Fin Aid/program eligibility to Financial Aid [http://www.lonestar.edu/financial-aid.htm](http://www.lonestar.edu/financial-aid.htm)
- Refer to degree plans to see # hr/semester- [http://www.lonestar.edu/health-emergency-personal-services.htm](http://www.lonestar.edu/health-emergency-personal-services.htm)

---

LSC-CyFair Programs: Credential Success Rate, Job Placement Rate, Retention Rate
[http://www.lonestar.edu/5249.htm](http://www.lonestar.edu/5249.htm)

**Credential Success**
- 2018 Graduates:
  - General: 100% overall (AB 100%; OB 100%)
  - Echo: 100%
  - Vascular: 100%

**Job Placement**
- 2018 Graduates:
  - General 92%
  - Echo 100%
  - Vascular 100%

**2018 Grads Student Retention:**
- General: 80%; Echo: 73%; Vascular: 33%

- [http://www.lonestar.edu/5249.htm](http://www.lonestar.edu/5249.htm)
Pre-Application

- Requirements and Steps
- Preparing to Apply

Required to be able to apply-1\textsuperscript{st} steps

- Attend a mandatory Information session for year of which you will apply (offered Fall-Spring)
- Apply online to LSC (free) & obtain Transcript Evaluation (1 official copy from each institution attended other than LSC-allow enough time for processing)
- Program Course Prerequisites –ALL MUST BE completed by the end of the regular spring semester of which you will apply (no May mini)

PSB (1/13/20-5/19/20 6/4/20) – see website for information (must have LSC student id number)

You cannot open application to programs until all prereqs are completed/transcripts evaluated
Transcript Evaluations

- ***See website for instructions/form
- 1st step-apply online to LSC and have transcripts evaluated

- All of your transcript(s) must be officially evaluated by a Lone Star College transcript evaluator to confirm what credits you will have in our system; you will also know what prereq’s you are lacking
- For course questions after transcript evaluation, contact Workforce Advisor
- Submit at least 4-5 weeks prior to application deadline, recommended as early as possible but no later than 4/11/20 to allow enough time for evaluation
- Transfer of Credits/LSC Admissions: refer to LSC Catalog &/or LSC website for most current (LSC general) information
  - http://catalog.lonestar.edu/content.php?catoid=29&navoid=13513&hl=transcripts&return=1
  - http://www.lonestar.edu/transfer-into-lsc.htm

Course Substitutions/Waivers/International Evaluations

- IMPORTANT – submit as early as possible and before January (Spring semester), so you know what prereq’s you are lacking
  - The applicant is responsible for course substitutions, waivers, and International transcript evaluation.
  - Course substitutions and Waivers must be completed by the application deadline. The grade and credit must be in the LSCS- Course evaluation.
    - If applicable, contact the appropriate department chair
    - Allow up to 3 months for grade or credit to be entered in the system (International eval. may take longer).
No exceptions!

- No exceptions can be made for incomplete application packets due to late submission for transcript evaluation or lacking course sub/waiver approvals.

- To be able to apply:
  - need overall 2.0 GPA
  - Health Occupation programs do not consider applications from Prospective Students not at least 18 years old at the time of the program application’s deadline, please refer to http://www.lonestar.edu/departments/generalcounsel/Section%20VI.A.2.1%20Health%20Occupations%20Programs%20Admissions%20Policy.pdf

Pre-requisite courses

- ENGL 1301 Composition & Rhetoric I
- MATH 1314 College Algebra
- BIOL 2404 Introduction to Anatomy & Physiology (within past 5 years-taken Spring 2015 or after)
- PHYS 1410 Elementary physics

- Need grade of “C” or better for all
- All must be completed by end of the regular spring semester 2020 (**no spring mini-mester courses, too late)

- Points on score sheet:
  - “A” pre-req = 12 pts on app
  - “B” pre-req = 9 pts on app
  - “C” pre-req = 6 pts on app
If A & P taken 5+ years ago:

If BIOL 2404 is over 5 years, you will need to retake it (no CE refresher option for 2404).

- For 2020 app (if applicable to you) if you took both BIOL 2401 and 2402 instead of 2404: original grade(s) must have been “C” or better to refresh-original grade is used on score sheet if refreshed via CE. Refresher options are via Continuing Education (CE refreshers or Ed2Go) OR retake for credit. CE dept at CyFair 281-290-3460.

- To discuss options and what best suits your needs, please schedule an appointment with one of our Workforce Advisors or contact Program Director.

Alternate prereq options for 2020 only:

- *Both BIOL 2401 and BIOL 2402, both with a C or better & both within 5 years (SP15 or after)

- PHYS 1401 OR if a previous Rad Tech student, both RADR physics courses RADR 1313 & 2305

- Some higher math courses are accepted instead of MATH 1314-contact Program Director for list

- *For 2020 app – bonus points are available for both BIOL 2401 and 2402 both w/ C or better, both w/in 5 years.

- Refer to Selection Process Worksheet on our website for current application scoring details
Clepping/AP credit (for a prereq)

- Clep exam: you will receive 6 points for a Clep exam
- AP credit earned in HS: you will receive 6 points for AP credit
- You would need to verify per LSC Catalog what CLEP &/or AP credit is or is not accepted
  - External Challenge Examination: Advanced Placement/CLEP
    - [Link](http://catalog.lonestar.edu/content.php?catoid=29&navoid=13516&hl=credit+by+examination&returnto=search)
    - [Link](http://www.lonestar.edu/exam-credit)
    - [Link](http://vlac.lonestar.edu/help/a386)

PSB test: Psychological Services Bureau, Health Occupation Aptitude test (Required to apply) refer to
http://www.lonestar.edu/testing-cyfair.htm for Coronavirus updates

- Need to pre-register, take face-to-face at CyFair Assessment Center only
  - $20 fee
- Applicants will be allowed to take the PSB once per application year.
- The program will accept a score from the current (2020) or last application period (2019-need a copy of score report normed correctly) only. No “mixing and matching”.
- Must be normed to Diagnostic Medical Sonographer
- **Deadline** May 19 June 4, 2020!!!, no exceptions
  - There is a few days turn around time (2-3) between PSB exam date and for scores to populate on Score Sheet. PSB scores must be on Score Sheet for application.
PSB info con’t.

- You are responsible for proper preparation (scoring/strategy), refer to https://psbtests.com/ (Health Occupations Aptitude Examination)
- Sample questions, understanding the results

- Our (CyFair) library has PSB prep materials
- Contact Ms. Pena if interested for info that was put together by our Advisors

Immunizations/Titers (Required Upon Acceptance by specified due date - June 30, 2020 *subject to change per clinical site processing requirements)

- Details Provided in Post-Acceptance Section
- Refer to Immunization Checklist on website

- **Titer** – blood test to determine the amount of antibodies present (you need protection at clinical).
- Be aware of these requirements and of the need to start immunization completion process, as some immunizations require a series of shots with waiting times in-between; titers are obtained after completion of shot(s) series.
- Ex: shots-Hep B-up to 7 mo plus waiting time in between before titer

Contact Program Director for exemption waiver questions, if applicable.
No exceptions!!

- For those accepted, there will be **no exceptions to the immunization due date**.
- There is a very short turnaround time between notice of acceptance and the due dates for all clinical required items due to the need to process accepted students for fall 2020 clinical placement. Application due date is set in Spring to allow completion of prereq’s & all application requirements, therefore, the turnaround time is short.
- Recommended to not delay beginning and completing all shots, shot series, titers, etc., as some take several months to complete (titers are completed after shots)- **confer with physician to plan to meet deadline**- program personnel do not provide medical advice, shot schedules, titer schedules, etc.
- - titer obtained with negative, non-reactive or equivocal results requires consultation with physician to determine what next step is (ex: booster(s)/repeat shot series and a repeat titer) (**this can take several months to complete**).
- - Avoid forfeiture and complete requirements early!

If a titer is negative or equivocal:

- Per the most recent clinical requirements that our Program is aware of at this time (subject to changes per clinical sites), if titer report is equivocal &/or negative, ALL of the following are required by deadline set by Program (**only if you have had the complete original series and have official records, NOT if you waited too long to begin an original series &/or do not have proof of complete original series and official records**): 1. Official records of fully completed original shot series 2. Equivocal &/or negative titer report (dated after fully completed original series) 3. Official record of **at least** the 1st shot in new series by due date set by Program (completion of shot series and repeat titer report per your physician schedule will be required).

Program Director needs all appropriate documentation by due date, 6/30/20). *Positive titers are the requirement in effort to meet varying sites/facility requirements, therefore, anything other than that may affect acceptance by clinical sites for placement.* *Each clinical site makes approvals each semester, approval must be granted to attend clinical and proceed in program.*
FYI: Public health locations

Harris County Public Health & Environmental Services
Community Health Services
2223 West Loop South
Houston, Texas 77027
Administration (713)439-6000  Antoine (713)602-3300  Baytown (281)427-5195
Humble (281)446-4222  LaPorte (281)471-4202  Southeast (713)740-5000

Note: based on your income

FYI: labs/bloodwork/immunizations

- **You choose** (personal choice) where you obtain your shots, titers, etc.

- Express Family Clinic (titers appx $30 each)
  - (Spring) 281-742-0624
  - Conroe/Montgomery 936-463-8104

AnyLabTestNow!

For LSC students – Memorial Hermann Occupational Medicine partnership w/ LSC students for low-cost cash pricing - Cypress 346.231.6980; Katy 281.644.8750; Sugar Land 281.325.4111; Wharton 979.532.6779
Videos *(required for application)*

- Viewing required videos on this profession is required
- Complete form(s) found on website to verify you watched the specified videos
- Turn in form(s) with packet
- All applicants must watch ALL videos, regardless of first or second program choice
- Form will be posted on website

**Co-requisite course completion** *(optional for extra points toward application—with a C or better)*

1. SOCI 1301

2. 1 Creative Arts/Language, Philosophy & Culture – refer to LSC catalog or contact Workforce Advisor for assistance in selecting a course that will count

*Why take co-req(s) before applying?* Completion of each course earns points (2 ea) toward application; fewer courses during program as co-reqs are part of the degree plans
- Check with Program Director or Workforce Advisor if you have “credit” for course
- NOTE: it is up to you to check with Fin Aid on # of hr/semester (refer to degree plans) and if you qualify for Fin Aid ea. semester based on # of hours
Application

Info & Requirements

Application Info and Dates

- App available *online* starting March 2, 2020-link live on that day
- Indicate 1st choice, &/or 2nd choice program (DMS/Echo)-be sure 1st/2nd is correct
- *(Note that only selecting one program limits potential for a slot)*
- Deadline is May 27 June 10, 2020 at 12:00 p.m.-absolutely no exceptions!!
- Applicant is responsible for submitting correct/complete application packet items & monitoring my.Lonestar.edu email for any program application item correspondence-must be corrected and submitted by deadline 6/10/20 at noon.

Application FAQ's:
- See last few slides and check website for any FAQ updates
Application Packet

- Link to application and all required paper forms, information, etc. is found on website.

- Applicants must print the “Applicant Checklist” from the website.
  - assemble documents in order specified

- Turn all application materials in to: email due to COVID-19
  - HSC 1, 204 (Dean’s Suite)
  - ph. 281.290.3275

- App materials need to be turned in by applicant in case there any issues with packet items. Plan ahead to turn it in yourself. If you live out of state and cannot return in person, contact Program Director. (You are responsible for all packet items and verifying score sheet).

- Refer to website for COVID-19 updates and instructions for emailing packet

Emailed application packet must include: refer to website for emailing instructions

- Printed Applicant Checklist, print name at bottom, include LSC student id #
- Printed Sonography admission application form required (indicate 1st/2nd choice program)
- Printed Selection Process Worksheet (score sheet) required
- Advisor checklist Form-to be completed by Div IV LSC-CF Advisor only; after transcripts are evaluated starting on 3/2/20 & must be submitted by 5/19/20 (for completion by our Advisor-Pringnitz/Trotter). Appointment not required-drop off in person at HSC1, 204-staff must receive it. Must be dropped off for completion prior to turning in app packet. You are notified via my.Lonestar.edu when ready for pick up. (if rec’d after 5/19/20 is considered “incomplete”), required
- Information session certificate (FA19 or SP20) required OR SIGNED FORM IN LIEU OF APRIL 2020 CANCELLED SESSIONS (update as of 3.17.20)
- LSC-CyFair Acknowledgement of immunizations 2020 form required-use most updated form; do not submit official medical records with application, form doesn’t require physician signature. Form will contain blanks as a guide/checklist to double check that you are meeting the requirements. Confer with healthcare provider for assistance with type of titer, dates, etc.
- PSB score sheet normed correctly required
- Student Checklist form required
- Videos on Profession form(s) required
- Notice of Pending Program Changes form required

- Monitor your my.Lonestar.edu email for any program application correspondence
Application packet must include, if applicable (OPTIONAL ITEM):

**Copy of certification or license (if applicable to you).** See website for form and guidelines. Submit VIA EMAIL (AS OF 3.17.20) to Director prior to May 1, 2020. If approved, email notification or copy is emailed to you to include approved form with packet. Only published list of creds.

- **If not approved, you are notified via email**
- **Obtained by completing a program, taking a national or state exam, maintaining CME’s to remain current; you have a certification/registry # (this is not completion of a course nor a “certificate of completion”)**

- **If applicable, course substitutions, waivers, or International evaluations**

Selection Process

- [http://www.lonestar.edu/diagnostic-medi-sonography.htm](http://www.lonestar.edu/diagnostic-medi-sonography.htm)

- Please refer to selection worksheet online- 1. Prereqs (req) 48 pt max 2. PSB (req) 32 pt max 3. license/cert (optional) 10 pt max 4. Co-req(s) (optional) 4 pt max 5. optional extra points for BIOL 2401 & 2402 (3 pt max)
  - also see pg. 2 for PSB calculation example
- Top 30 students anticipated to be accepted (appx 15 echo, appx 15 general-dependent upon clinical site availability)

- **Check website frequently for changes, use most current forms.**

- *Tentative-top 45-may need to take an ultrasound aptitude assessment - $65.00 &/or an interview may be required*
Acceptance notification-date of notification estimated mid June, HOWEVER, TBD DUE TO CORONAVIRUS

- Exact notification date is TBD so you should be monitoring your phone and LSC email starting the day the application closes
- Initially, notification most likely via email *(your my.lonestar.edu only)*, possibly via phone & possibly U.S. mail if needed
- *Be sure to provide accurate contact information (phone numbers)*

  - Be sure your phone is set to accept voicemail and check your my.Lonestar.edu email after a few attempts (2-3 days or attempts) an offer of initial conditional acceptance-if you do not respond, offer void/forfeited

- Any emails are to your my.Lonestar.edu email address
Alternate notification/denial notification

- **Denial notifications** - via email to your my.Lonestar.edu email address after accepted lists and alternates are established.

- **Alternate notifications** - via email to your my.Lonestar.edu email address. In the event that a slot opens up with enough clinical placement processing time, an alternate may be contacted (date of latest acceptance is situational and may be last minute therefore, it is recommended to have titers, shots, CPR, etc. completed by 6/30/20 refer to immunization checklist form).

MANDATORY New Student Orientation (NSO)

- Held at CyFair campus all day orientation Format TBD, currently face to face cancelled due to Coronavirus.

- General LSC information and Diagnostic Medical Sonography Program specific info is provided.

- Attendance is required, offered once; if accepted and you do not attend, your spot is forfeited.

- Date: anticipated July 8, 2020 save date

- (TBD there is the potential for an informal meeting soon after notice of conditional acceptance and prior to NSO date TBD)
Deadline: Completion of immunization and miscellaneous items

- **Due date:** (anticipated June 30, 2020 * subject to change per clinical processing deadlines)
- Once accepted to the program, you will be asked to submit immunization/titers and miscellaneous items to a private electronic database at an expense.
- Failure to do so or to meet requirements by deadline will result in forfeiture, so do not delay starting immunizations/series/titers.
- Background check/drug screening will be required shortly after acceptance notice, and earlier than immuniz/misc items due date-further details on later slides.

### Immunizations/Titers Details

- **TB: Tuberculin Skin Test (TST)** This must be current within 2 months of (no earlier than 4/30/20) & before 6/30/19 (- result). If the TST will expire before the end of the clinical rotation, the student must obtain a new one before starting the rotation. Report must include all: result (neg), induration (mm), date administered and date read.
  - **IGRA test (QuantiFERON Gold or T-SPOT)** with (-) result.  
    *Initially, if (+) results, provide a chest x-ray that was performed after the + result, with (-) results (Radiologist report required).*

- **Hepatitis B TITER** – must have proof of immunity via HBsAb quantitative positive antibody titer (w/ numerical values/lab report required)/***allow ample time (titer obtained after shot series). We cannot accept the vaccines only. Titer obtained after completion of full shot series.

- **Measles, Mumps and Rubella TITERS** – must have a quantitative positive IgG antibody titer for each (all 3) components (w/ numerical values/lab report required). We cannot accept the vaccines only. ***allow ample time (titer obtained after shot series). Titer obtained after completion of full shot series.
**Immunizations/Titers**

- **Varicella TITER** (chicken pox) – must have a quantitative positive IgG antibody titer (w/ numerical values/lab report required). We cannot accept a history of having the disease, nor vaccines only. ***allow ample time (titer obtained after completion of full shot series).

- **Tdap Vaccine** – Please note that the ONLY acceptable vaccine is the Tdap which was a new vaccine in 2005 (needs to be w/in 10 years); *must be after the age 18 years*. Must be Tdap, *not Td*.

---

**Immunizations/Titers**

- **Seasonal Influenza Vaccine** – The seasonal vaccine is an annual requirement. The vaccine is new every year. Once the new (2020-2021) seasonal influenza vaccine becomes available, accepted students will be required to either receive the vaccine or wear a mask while at the hospital between the months of September and March as determined yearly by the CDC.

- **Disclaimer**: If the CDC makes any further vaccine recommendations or a government entity determines that other vaccines are required, those recommendations / requirements will be adopted by Lone Star College – CyFair Sonography Programs.

- **Must have charting documentation – arm and lot # info**

- **Hepatitis C status**: titer-bloodwork/screening required to verify Hep C status (reported as – or +) (this is for status only)
Miscellaneous items

- **CPR Certification** – must be the American Heart Association (AHA) BLS (Basic Life Support) Healthcare Provider or AHA BLS Provider (newer) course, by deadline given. Course also requires skills performance check off, not available as online only.

- Renewed ea 2 yr; you are responsible for finding the correct class

- **Paper card**: submit copy of front and back of CPR card to CB by due date; card must be signed.

- **eCard**: need 1. copy of eCard and 2. certificate containing AHA logo at top, course name, student name, certification date and eCard code.

Miscellaneous items

- **Health insurance** – Provide a copy of your health insurance proof of coverage card. Card must have inclusion and expiration date OR submit both your insurance card and proof of coverage dates. Required to attend clinical. Must be current at all times while at clinical and cover you at any hospital/clinical facility. If program is notified by hospitals/clinical sites of any particular health insurance brand not accepted by hospitals/sites, student will need new health insurance. *Currently, Christian Healthcare Ministries & Harris Health Gold Card are not accepted.*

- FYI: Marsh U.S. Consumer 1-800-503-9230
- Also, through the Affordable Care Act

- Suggest you shop around-your choice; FYI-LSC offers health insurance for enrolled students (shop rates-choose "INTERN").
Miscellaneous items

- **Texas Driver’s license or state issued ID** – provide a copy of your current and valid Texas Driver’s license. The copy must be front and back of the license.

- **Drug screening**-
  - in addition to the required drug screen to be admitted into the program (details given post-acceptance), additional drug testing may be required more frequently by certain hospitals at an additional expense to the student
  - may include alcohol also (additional expense, could be randomly requested)

- **Previous employer verification**
  - If an item will expire at any point during the upcoming semester, student will need to renew that item prior to the upcoming semester start date.

Criminal background checks:

- **Background check clearance**-must be “clear” (*NO records found*)
  - Students are responsible for background check fee(s); if you feel there is an error in the results, you will need to contact the company directly. Provide a copy of the entire background check.

  Details to obtain the background check are given post acceptance; final acceptance is contingent upon clear/satisfactory background check results by specified due date. Any and all disputes regarding results must be resolved/completed by due date. Reported results on due date are the results utilized by Program.

  if you have a background concern-contact Director asap if you wish to see where you stand now (*fee involved), as “clear” results are required if accepted, and by background check due date-no exceptions!!

  For credentialing and eligibility information, please refer to The American Registry for Diagnostic Medical Sonography (ARDMS) [www.ardms.org](http://www.ardms.org) &/or Cardiovascular Credentialing International (CCI) [www.cci-online.org](http://www.cci-online.org) for most current reporting processes/to see if you are eligible to sit for board examinations (based on your background history).
Consequences of Criminal Conviction (Statutory requirement to notify applicants (and enrollees) of potential ineligibility for an occupational license due to conviction of an offense)

- http://www.lonestar.edu/ConsequencesCriminalConviction.htm
- Notice of Potential Ineligibility for License

- If you are applying for admission to a College program or enrolling in a College program that may prepare you for an initial occupational license issued by a Licensing authority and/or if you later decide to change to a program that prepares you for an occupational license, please be advised of the following:
  - An individual who has been convicted of an offense may be ineligible for issuance of an occupational license upon completion of the educational program.
  - Licensing authorities that issue an occupational license to an individual who completes the educational program issue guidelines stating the reasons a particular crime is considered to relate to a particular occupational license and any other criterion that affects the decisions of the licensing authority.
  - A state licensing authority that issues guidelines files those guidelines with the secretary of state for publication in the Texas Register.
  - Local or county licensing authorities that issue an occupational license to an individual who completes the educational program issue guidelines related to criminal history and post the guidelines at the courthouse of the county in which the licensing authority is located or publish them in a newspaper having countrywide circulation in that county.
  - Applicants should contact their respective local or county licensing authority for more details.
  - An individual may request a criminal history evaluation letter regarding the personal eligibility for a license issued by a licensing authority as required by Texas Occupation Code § 53.102.
  - All applicants to and enrollees are encouraged to review all applicable eligibility requirements related to the respective occupational license. Questions related to eligibility requirements should be directed to the applicable licensing authority.

Footnotes

- "Occupational license" means a license, certificate, registration, permit, or other form of authorization required by law or rule that must be obtained by an individual to engage in a particular business or occupation. Tex. Occ. Code Ann. § 58.001.
- "Licensing authority" means a state agency or political subdivision that issues an occupational license. Tex. Occ. Code Ann. § 58.001.

Criminal background checks/SSN verification/Visa:

- The background check contains a component for Social Security # verification.

- Placement is dependent upon clearance from the clinical site. Per the Lone Star College 2019-2020 Catalog: Lone Star College policy is consistent with Texas law as to requirements and admission of any resident or non-resident student. For admission and tuition purposes, residency is defined within Texas Education Code §54.052. Students will be notified of any additional documentation required of the clinical partner. All students must submit all required documentation prior to the start of a clinical rotation (or externship). Students who are unable to complete the LSC health program clinical skills requirement will not be able to complete the program due to a lack of clinical placement. Additionally, LSC will notify students that a Social Security number may be required for a background check, and may also be required for taking the licensing examination upon completion of program requirements. Students with student visas may have to provide additional or alternate information.

- http://catalog.lonestar.edu/content.php?catoid=29&navoid=13512
- Health Occupations Clinical Requirement (2019-2020 catalog online)
Clinical requirements

- Clinical paperwork is required by each clinical affiliate for each new clinical assignment, and final approval for placement is determined by the clinical site(s).
- As a guest at an affiliated clinical site, students must comply with individual clinical site requirements (and any additional &/or more stringent requirements) for clinical placement that may vary by site and semester in order to gain approval to attend clinical rotations and proceed in the program.
- Students must meet all clinical requirements at all times and maintain current and accurate documentation and follow clinical patient safety/patient care plans.
- If we cannot place you at clinical, you would not be able to begin &/or continue with our program.
- It is the students responsibility to meet the established LSC admission requirements while enrolled as a student in the DMS program.
- Clinical sites may require additional verification documentation to support U.S. citizenship and may require any other additional requirements for placement eligibility.

English Proficiency requirements:

- English is the language of instruction at Cy-Fair College and its affiliated clinical sites, and is required for patient safety and student success.
- Proof of sufficient English proficiency is required, please refer to http://www.lonestar.edu/English-Proficiency-Requirement.htm (link verified 5.21.19)
- Program students with deficiencies in any of the various areas of command of English (oral comprehension, reading comprehension, grammatical structure, vocabulary, speaking, etc.) will have appropriate ESOL courses or additional remedial work recommended.
- As part of clinical course competencies, you must be able to speak and understand English. Accepted students program advisor will work with student to develop an individual plan of action to improve language skills.
- Student must be able to speak and understand English proficiently before student will be allowed to gain entry into a clinical assignment. Program students must be able to meet all clinical objectives to include clear and effective verbal English communication.
- Failure to meet clinical objectives may result in clinical course failure and the inability to progress in the program.
International Students:

- International students/status-transcript questions, admissions questions, etc.

- Refer to this information:
  - [http://www.lonestar.edu/f1admissions.htm](http://www.lonestar.edu/f1admissions.htm)

Please contact an International Student Academic Advisor for questions or assistance.

Miscellaneous info:

- For clinical, students are required to travel to various local hospitals that are randomly chosen by faculty throughout Greater Houston area and surrounding areas (ex: Bryan, Huntsville, Sugar Land, Medical Center, Kingwood/Humble, etc.) Consider expenses for tolls, parking, gas, etc.

- We cannot take student requests for clinical placement based on place of residence, nor can we accommodate student requests for certain shift start/ending times or days (there are early start, afternoon or evening shifts, and/or weekend shifts).

- Clinical schedules (times &/or locations) are subject to change at any time throughout my rotation based on the clinical sites available shift, changes in hospital personnel, to meet learning objectives, etc.

- Malpractice/liability insurance/coverage is required (this is attached to course fees)

- Once accepted, clinical sites may require repeat background checks, drug screenings, titers, etc. at student expense

- Once accepted, a physical exam is required-form to be provided by Program.
Transfers (from a DMS or Echo program, if in good standing)  Contact Director

Transfer Guidelines

An individual’s request to transfer into any LSCS sonography program will be reviewed on an individual basis by the program director, and only after meeting Lone Star College entrance requirements. Transfer students must meet all admission requirements of the Diagnostic Medical Sonography Program. It is recommended to allow a minimum of three months for processing. Class placement is based on previous achievement and space availability. Admission is considered only if prior program enrollment has been within one (1) year and the candidate is in good standing in a program or in previous program. All of the following steps must be completed for consideration.

1. Completion of official transfer application.
2. Written statement from the student describing his/her reasons for originally leaving the program.
3. Submit current official transcripts from any colleges or universities that the student has attended.
4. Submit three letters of his/her standing from the prior sonography program. One letter should be a “report of status” from the former program director.

DIAGNOSTIC MEDICAL SONOGRAPHY APPLICATION FAQ’s

Is there a fee to apply? No. You need to apply to LSC first if you are not already a student.

Can I access the online app if I am currently enrolled in a prereq course? NO, wait until grade posts.

Can I access the online application before March 2? No

Is there preference given to me if I am one of the first 30 to turn in my application? No, it is not “first come, first served”. We have a competitive points based application process.

What do I do for application errors such as?

- Grade being pulled onto my score sheet is incorrect? Email either one of our WF Advisors and cc: Program Director
- GPA error? Email Program Director
- PSB results error? Email Program Director
- Email a screen shot of copy of page with your name and LSC student ID # to Program Director
  
  You will receive a notification letting you know to attempt the online app again

I applied last year, why do I have to attend an information session this year? Application requirements are subject to changes from year to year, you must attend a session in Fall or Spring of the current application period.

Do I turn in my official immunization records with my application? No, you will only turn in the acknowledgement form.

Can I take a prereq course during the May mini-semester? No, that is too late. All prereq’s must be finished by end of regular spring semester.

I have a Bachelor or higher degree. Do I have to have the prereqs? Yes, all applicants must have the prereqs.
Who completes my Advisor Checklist? A Workforce Advisor located in HSC 1, HSC 204. Refer to form on website for drop off instructions, drop off in person. See website for email instructions during COVID-19.

When can I have the Advisor Checklist completed? Any time after application opens & by 5/19/20 (and after transcripts have been evaluated). No Advisor appointment needed, drop off form. Must be completed prior to application submission. You are notified when it is completed and ready for pick up. See website for email instructions during COVID-19.

Do I need an appointment if I want to meet with WF Advisor? It is preferred. (note: not required Advisor Checklist).

How do I schedule that appt? Call 281-290-5229; include name, id #, program, specific purpose for appt, phone #, email address

The prereq is ENGL 1301, but I took ENGL xxx at another college. How do I know it will transfer as 1301? All transcripts from other institutions must be officially evaluated by LSC. Refer to website for instructions on having transcripts sent to LSC.

What if the PSB scores on the score sheet are wrong? Notify Program Director. You are responsible to check that the grades and PSB scores are correct when you submit your app.

Can I use my PSB scores from last application period (2019)? Yes, for the 2020 application, but no later than 2019 during the 2019 DMS PSB open dates. Scores have to be normed to Diagnostic Medical Sonography and you need a copy of the 2019 score report. You choose the PSB score set to use if you took in 2019 & in 2020-no mix & match. The % is used, not raw score. If you took PSB in 2019, those scores are in our system until the new (2020) scores are input. You are responsible to verify that the PSB scores on score sheet match the score set you wish to use.

Can I retake the PSB? No, you may only take it 1 x during application period.

I took the PSB on the day I am trying to submit my app or just a day before. Why aren’t the scores showing on my score sheet? They have to be input first, there is a few days turn-around. After that, you can reprint the app/score sheet.

Can I take PSB at any campus or online? No, it is to be scheduled & taken at LSC CyFair face to face-schedule early to be sure to obtain a seat. Refer to assessment center website for Coronavirus updates.

Final steps to receive credit for this information session toward the 2020 application:

- Go to our website, http://www.lonestar.edu/diagnostic-medi-sonography.htm

- Print and complete the 2020 DMS Application Alternate Information Session Form, initial, sign, date.

- If you attended a Fall 2019 or Spring 2020 face to face session but lost the certificate of attendance, you will need to now submit the 2020 DMS Application Alternate Information Session Form.