

# DIAGNOSTIC CARDIAC SONOGRAPHY

## ADMISSION PACKET FOR AUGUST 2020 FULL-TIME PROGRAM

Admission procedures require you to:

1. Be admitted to the College and have a student ID number **before** applying to the program.
2. Apply to the program **before** registering for the pre-entrance exam.
3. Check email frequently throughout the admission process. Correspondence will only be sent via email.

Dear Diagnostic Cardiac Sonography Applicant:

Thank you for your interest in the Diagnostic Cardiac Sonography (DMS) Program at John A. Logan College (JALC). The career that you are considering is truly exciting! Graduates of this program earn an Associate in Applied Science Degree in Diagnostic Cardiac Sonography.

The College has an open admission policy; however, there are some programs which have additional entrance requirements. Please examine this packet, which will provide you with information about the profession and career of a Registered Diagnostic Cardiac Sonographer (RDCS) and the Diagnostic Cardiac Sonography Program at JALC. Links to online applications, general and program, and test registration are included. Enclosed you will find information about:

- [ADMISSION PROCEDURES](#)
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Further information is included in this packet and available on our website at [Restricted Allied Health Admission](#). We encourage you to thoroughly review the packet and website prior to applying to the program. Best wishes in your educational endeavors.

Regards,

Susan Phillips  
Coordinator of Allied Health Admission

Karen Kasban  
Coordinator and Instructor of Diagnostic Cardiac Sonography

*Changes effective 10/01/19 - please note information listed in this packet is subject to change.*

## ADMISSION PROCEDURES

The following admission procedures shall be followed by all prospective applicants seeking admission to the JALC DMS program. It is imperative that the steps be followed in order to ensure that all the admission procedures are complete by the deadline date. Failure to comply with the deadline dates designated by JALC will automatically terminate the application for the program.

These admission procedures are in accordance with Illinois law. The law requires that programs not having sufficient space and resources to accommodate all applicants will accept those applicants best qualified, using ranking, ability and achievement test scores as guides, with preference given to students residing in-district.

The JALC DMS program admission process does not discriminate on the basis of race, creed, color, national origin, gender, age, or the presence of a non-job-related condition or disability.

To be eligible for admission in the full-time program beginning fall 2020, an applicant must meet these criteria and submit the following credentials to the designated office by the deadline date:

### STEP 1: General Admission Requirements

- [Apply for general admission](#) to the College by completing the online application by **March 31, 2020**, if not currently enrolled in courses at JALC. If an applicant prefers, a paper application may be completed at the Admissions and Records Office (C201).

If an application for general admission has previously been submitted, please update any relevant information online in the [MyJALC](#) portal, if necessary.

Need help accessing student accounts [click here](#), contact the Admissions and Records Office at (618) 985-2828 Ext. 8298, or visit one of the front admission windows in C201.

- Submit current placement scores to the **Admissions and Records Office** by **March 31, 2020**. We will accept scores from ACCUPLACER, ACT, SAT, ASSET, or COMPASS taken within the past three years. An applicant who has not already completed a college-level English and Mathematics course or scored below the minimum requirement in English and Math on the ACT or SAT, must complete placement testing in Reading, Writing, and Mathematics to determine appropriate placement in courses. For more information about placement testing, visit [Required Placement Testing](#). If an applicant needs to schedule an appointment to take a placement test, contact Testing Services at (618) 985-2828 Ext. 8520.

Regardless of placement test scores taken for general college admission, and any resultant remedial courses required, all applicants desiring to apply for the DMS program will be allowed to take the DMS pre-entrance exam. However, if an applicant scores low on any general admission placement test, counselors may advise against continuing the DMS application process.

- Submit all transcripts, high school and college, to the **Admissions and Records Office** by **March 31, 2020**. **An official copy of a final high school or GED® (High School Equivalency) transcript with a graduation date is required.** In addition, official transcripts from other colleges attended are required if transferring any courses. Transcript must show when the course was taken, and the grade received. It is the applicant's responsibility to ensure that all official college transcripts have been received and evaluated in the Admissions and Records Office by the deadline.
- Provide proof of current residency to the **Admissions and Records Office** by **March 31, 2020**. Preference is given to in-district applicants. The following forms may serve as acceptable proof of residency to be **RANKED** as an in-district applicant:

- A valid Illinois driver's license with an address in JALC College District #530
- A valid Illinois state identification card with an address in JALC College District #530
- A valid Illinois voter's registration card that indicates JALC College District #530
- A current Illinois real estate tax bill that indicates property is owned within the JALC College District #530
- A CAREER Agreement approved by JALC's V.P. for Instruction

In-district applicants will be rank ordered before applicants' out-of-district, if one of the above forms of acceptable proof is received in the Admissions and Records Office by March 31, 2020. If one of the above forms of acceptable proof is not received in the Admissions and Records Office by March 31, 2020, the applicant will be rank ordered at the bottom of the in-district list with all other out-of-district applicants.

Although the following forms may serve as proof to be charged the in-district tuition rate for an approved course or program guide, these forms **DO NOT** qualify as acceptable proof of residency to be **RANKED** as an in-district applicant. Therefore, **the applicant will be rank ordered at the bottom of the in-district list with all other out-of-district applicants.**

- A letter from an employer that indicates employment in JALC College District #530
- A lease agreement that indicates residence in JALC College District #530
- A bank statement or utility bill that indicates residence in JALC College District #530
- A valid Illinois FOID card with an address in JALC College District #530
- A final transcript from an in-district high school with a graduation date within the past five years

Verification must show the applicant's name with their current address. PO Boxes are not accepted as proof of residency. New driver's licenses now show both PO Box and street address.

If an applicant has questions regarding general admission, they should contact the Admissions and Records Office at (618) 985-2828 Ext. 8298 or visit the Admissions and Records Office (C201).

## **STEP 2: Program Application Requirement**

AN APPLICANT MUST HAVE AN ACTIVE JALC STUDENT ID NUMBER AND VOLMAIL EMAIL BEFORE APPLYING TO THE PROGRAM.

- [Apply to the Diagnostic Cardiac Sonography program](#) by completing the online application form by **March 31, 2020**. Fill out application completely and hit the submit button. Once submitted, click on the link provided to register for the pre-entrance exam. A new program application is required each year.

If an applicant has questions regarding program admission, they should contact the Coordinator of Allied Health Admission at (618) 985-2828 Ext. 8497 or visit the Admissions and Records Office (C201).

## **STEP 3: Pre-Entrance Exam Requirement**

AN APPLICANT MUST APPLY TO THE PROGRAM BEFORE REGISTERING FOR THE PRE-ENTRANCE EXAM.

- Register online to take the **PSB Health Occupations Aptitude Examination** (HOAE) pre-entrance exam for the DMS program by the test registration deadline. To access the test registration link, visit [Restricted Allied Health Testing](#).

**BEFORE REGISTERING, please read the information below carefully about the exam. Scroll down to view test dates and registration deadlines.**

The test given for entry into the DMS program is the PSB [Health Occupations Aptitude Examination](#) (HOAE). The exam includes sections on academic aptitude, spelling, reading comprehension, information in the natural science and vocational adjustment index. All five sections of the test will be given. The raw score of the first four sections will be added to achieve a composite exam score to be used for admission ranking. The fifth section will be utilized for research purposes. **Test scores of 150 or higher are REQUIRED to be considered for placement into the program.**

Additional information about the test can be accessed by going to [Psychological Services Bureau](#) (PSB). Click on [Resources for Test Taking](#) to locate documents that may be viewed or printed containing information regarding [Sample Questions](#), [Understanding Test Results](#), and [Other Helpful Resources](#). Other test preparation web-based tutorials can be accessed online at [Test Prep Tutorials](#).

Test scores are valid for two consecutive academic years; however, a new program application must be completed each year and submitted by the required deadline. If an applicant tested the previous academic year and chooses not to retest in the current academic year, they must submit a written request to the Coordinator of Allied Health Admission in the Admissions and Records Office for the previous test scores to be considered. In this instance, no pre-entrance exam registration is necessary.

Registration and payment will only be accepted online through [RegisterBlast](#). There is a \$33.50 registration fee (\$30.00 for the test plus a \$3.50 processing fee) due at the time of registration for each test date scheduled. Please have a credit card or debit card ready.

Two tests may be taken within one academic year (September 1<sup>st</sup> through August 31<sup>st</sup>) and there must be at least 21 days between test attempts. Tests will be held in Testing Services (C205B) and will begin promptly at 9:00 AM and 1:00 PM, unless indicated otherwise. Late arrivals may not be allowed to take the test.

Photo ID and JALC student ID number are required on day of exam. No personal belongings are needed or permitted to be in applicant possession during the test. If an applicant must bring something, a designated place will be provided.

Tests will be administered in a computer-based format and are timed. The exam will take a minimum of 2 ½ hours. No calculators are permitted during the exam. Test questions may not be copied. Scratch paper must be turned in. These tests are copyrighted by [Psychological Services Bureau](#) (PSB). It is illegal to copy any portion of these exams.

Testing Services will print and provide test results to the applicants upon completion of the test session. Results will also be sent to the Coordinator of Allied Health Admission in the Admissions and Records Office.

The College reserves the right to change exam dates and fees at any time. Seating is limited, and registrations will be processed on a first come, first served basis. Applicants must register before the registration deadline set below for each test session.

HOAE Test Dates for DMS	Registration Deadlines
Monday, October 28, 2019 @ 9:00 AM	Sunday, October 27, 2019
Monday, October 28, 2019 @ 1:00 PM	Sunday, October 27, 2019
Thursday, December 5, 2019 @ 9:00 AM	Wednesday, December 4, 2019
Thursday, December 5, 2019 @ 1:00 PM	Wednesday, December 4, 2019
Monday, February 3, 2020 @ 9:00 AM	Sunday, February 2, 2020
Monday, February 3, 2020 @ 1:00 PM	Sunday, February 2, 2020
Thursday, March 5, 2020 @ 9:00 AM	Wednesday, March 4, 2020
Thursday, March 5, 2020 @ 1:00 PM	Wednesday, March 4, 2020
Monday, March 30, 2020 @ 9:00 AM	Sunday, March 29, 2020
Monday, March 30, 2020 @ 1:00 PM	Sunday, March 29, 2020
Tuesday, March 31, 2020 @ 9:00 AM	Monday, March 30, 2020
Tuesday, March 31, 2020 @ 1:00 PM	Monday, March 30, 2020

If an applicant has a disability and wishes to obtain reasonable accommodations, they should contact [Disability Support Services](#) at (618) 985-2828 Ext. 8516 to schedule an appointment with the coordinator to see if they qualify for services.

If an applicant has questions regarding the pre-entrance exam or test results, they should contact Testing Services at (618) 985-2828 Ext. 8520 or visit Testing Services (C205).

#### STEP 4: Prerequisite Course Requirements

- Submit an official college transcript that shows successful completion of prerequisite course requirements listed with a minimum of a C grade to the **Admissions and Records Office** by **March 31, 2020**. No transcript required if courses completed at JALC.
  - ORI 100 – College 101
  - ENG 101 – English Composition I
  - MAT 108 – College Algebra or any IAI Math
  - Physics Elective – complete **one**:
    - PHY 121 – Technical Physics
    - PHS 105 – Physics for Non-Science Majors
  - Social Science Elective – complete **one**:
    - SOC 133 – Principles of Sociology
    - PSY 132 – General Psychology
  - Speech Elective – complete **one**:
    - COM 115 – Speech
    - COM 116 – Interpersonal Communication
  - ALH 110 – Issues in Health and Patient Care
  - ALH 112 – Pathophysiology and Terminology<sup>1</sup>

<sup>1</sup> BIO 206 is a prerequisite or concurrent enrollment to ALH 112, recommend for fall semester. No prior credit will be given for BIO 206 Human Anatomy and Physiology II if this course was completed more than 5 years prior to program admittance or if the earned grade was lower than a C.

If an applicant is accepted into the program and all the above courses are not completed with a minimum of a C grade by **July 31, 2020**, they will not be allowed to start the program and their position will be forfeited to the next qualified applicant on the list.

For general course advisement and registration, an applicant should contact their advisor. If they need to be assigned to an advisor, they should contact Testing Services at (618) 985-2828 Ext. 8520. Registration is by appointment only, except during designated walk-in dates.

## **STEP 5: Admission Selection Process**

The selection of applicants is based on the stated admission criteria. The test scores are very important in the selection process because they are rank ordered from highest to lowest. Applicants that earn the highest total points and complete the admission criteria by the program deadline will be selected. Priority will be given to applicants residing in-district or in a CAREER Agreement district. Rank order for the DMS program is based **exclusively** upon the following:

1. PSB Health Occupations Aptitude Examination (HOAE) scores. All five sections of the test will be given, however only the cumulative raw score of the first four sections will be used for admission ranking. The fifth section will be utilized for research.

Each applicant may take the pre-entrance exam twice within one academic year and there must be at least 21 days between test attempts. Any additional tests beyond the first two will not be counted. The highest composite score of the two tests will be used for determination of admission. **Test scores below 150 are ineligible for placement into the program.**

2. Additional points will be given for achieved passing grades in previously taken courses of ENG 101, MAT 108 or any IAI Math, PHS 105 or PHY 121, and BIO 206. No prior credit will be given for BIO 206 if this course was completed more than 5 years prior to program admittance. Courses must be completed by **March 31, 2020** for points to be added. Courses completed after that time will not count as points toward admission. Each course must have been passed with a minimum of a C grade. No points will be given without an official transcript. Official transcripts must show when the course was taken, and the grade received. The following points will be added for each grade earned: A = 3 points, B = 2 points, and C = 1 point. **Additional points will only be added to test scores of 150 or higher.**
3. An applicant who has worked as a sonographer will earn additional points for full-time work experience if proof of work experience submitted in the form of a notarized letter from employer(s) containing dates of employment as a sonographer is received in the **Admissions and Records Office** by **March 31, 2020**. Points will be awarded for sonography experience as follows: 10 or more years = 5 points, 6-9 years = 4 points, 3-5 years = 3 point, and 2 years = 2 points. **Additional points will only be added to test scores of 150 or higher.**

Total points achieved will be added to the combined earned raw scores of sections 1 through 4 of the HOAE. Rank ordering of applicants for admission consideration will be made based on total points earned. Ties will be broken by the highest score achieved on the HOAE, Part 1 and Part 3, successively.

Selection of the class will begin after the admission deadline stated in this packet. Notification of provisional acceptance will be sent via email beginning mid-April 2020 to the top sixteen (16) applicants on the ranking list with an offer for a full-time position that begins in August 2020.

Applicants that obtain provisional acceptance will have seven (7) days from the date emailed to return the acceptance form in the attached acceptance letter. If the applicant chooses not to accept or no response is obtained, the applicant will be dropped from future consideration and the next applicant in rank order on the list will be notified of provisional acceptance.

When all available positions are filled, notification of an alternate position will be sent via email to the next three applicants on the list. Notification of denial into the program will be sent via email when all alternate positions are filled, typically before late June. Any individual, not receiving an email by late June, should contact the Coordinator of Allied Health Admission in the Admissions and Records Office. Applicants who are not admitted and remain on the list after the program starts will not be carried over for the next year. If interested in applying for the next year's program, a new program application must be submitted.

If an applicant is accepted to the program and chooses not to enter the fall class, any future admission must be by re-application. All applicants must make application for each year they wish to be considered for entrance into the DMS program. PSB Health Occupations Aptitude Examination (HOAE) results will be considered valid for two consecutive academic years.

Any student admitted to the DMS program two times and have failed to continue in the program must seek approval from the DMS Coordinator for re-application.

All correspondence will be sent via email, including acceptance, alternate, and denial notifications. Therefore, an applicant must provide an email, Volmail or personal, that is checked on a regular basis. The mailing address provided on the program application will be used for residency purposes and verification of residence at that address will be required (see residency requirements under STEP 1).

It is extremely important to abide by the deadline dates outlined in this packet. It is the applicant's responsibility to assure that these documents have been received in the designated office by the deadline date.

If you have questions regarding this process, please contact the Coordinator of Allied Health Admission at (618) 985-2828 Ext. 8497 or visit the Admissions and Records Office (C201).

## PROFESSION

The DMS program prepares students to become highly competent sonographers possessing the skills and knowledge necessary to produce and evaluate ultrasound images and related data that are used by a physician to render a medical diagnosis.

Sonography is a dynamic profession that has grown significantly over the past 20 years. With rapidly developing new technologies and increased use of diagnostic ultrasound procedures, growth is projected to continue in the future with employment opportunities for qualified diagnostic cardiac sonographers in both urban and rural areas nationwide. Sonographers can choose to work in clinics, hospitals, private practice physician offices, public health facilities, laboratories, and other medical settings performing examinations in their areas of specialization. Career advancement opportunities exist in education, administration, research, and in commercial companies as education/application specialists, sales representatives, technical advisors, etc.

A diagnostic cardiac sonographer is a highly-skilled professional who uses specialized equipment to create images of structures inside the human body that are used by physicians to make a medical diagnosis. The process involves placing a small device called a transducer against the patient's skin near the body area to be imaged. The transducer works like a loudspeaker and microphone because it can transmit sound and receive sound. The transducer sends a stream of high frequency sound waves into the body that bounce off the structures inside. The transducer detects sound waves as they bounce off the internal structures. These sounds are analyzed by a computer to make an image of the structure(s) on a display screen that can be stored on hard drive.

Diagnostic cardiac sonographers have extensive, direct patient contact that may include performing some invasive procedures. They must be able to interact compassionately and effectively with people who range from healthy to critically ill.

The professional responsibilities include, but are not limited, to:

- Obtaining and recording an accurate patient history
- Performing diagnostic procedures and obtaining diagnostic images
- Analyzing technical information
- Using independent judgment in recognizing the need to extend the scope of the procedure according to the diagnostic findings
- Providing an oral or written summary of the technical findings to the physician for medical diagnosis
- Providing quality patient care
- Collaborating with physicians and other members of the health care team

Diagnostic cardiac sonographers must also be knowledgeable about the risk of possible exposure to blood and body fluids. Many diagnostic cardiac sonographers also assist in electronic and clerical scheduling, record keeping, and computerized image archiving. Diagnostic cardiac sonographers may also have managerial or supervisory responsibilities.

Graduates will be able to apply for registry examinations and successful candidates will be able to use the title of Registered Diagnostic Cardiac Sonographer – RDCS.

In addition to excellent career opportunities, salaries for sonographers are competitive with or higher than other professionals with similar levels of education. Surveys indicate that an entry level sonographer can expect a median salary in a range of \$67,080 annually not including benefits. [Salary information is based on a 2018 national salary survey by the [US Bureau of Labor Statistics](#).]

Faster than average employment growth is expected, but job opportunities will vary by geographic area. Sonographers willing to relocate will have the best job opportunities. Sonographers with multiple specialties or multiple credentials also will have good prospects.

## ACCREDITATION

[Commission on Accreditation of Allied Health Education Programs](#) (CAAHEP)

CAAHEP is located at 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33763; telephone: (727) 210-2350, fax: (727) 210-2354.

Graduates of the DMS program will be able to apply for the [American Registry for Diagnostic Medical Sonography](#) (ARDMS) national certification examination. This computer-delivered examination will be administered by appointment and after application, once eligibility has been established by ARDMS. The [Sonography Principles & Instrumentation](#) (SPI) and [Adult Echocardiography](#) (AE) examinations are offered throughout the year. Successful completion of both exams confers the title of [Registered Diagnostic Cardiac Sonographer](#) – RDCS. A felony conviction may adversely affect ability to sit for the ARDMS exam and/or attain state licensure.

## LEGAL LIMITATIONS

Felony convictions that Diagnostic Cardiac Sonographer graduates have may adversely affect their ability to sit for licensure exam and to receive employment.



Potential applicants with questions concerning the above may wish to make an appointment with the Coordinator of Diagnostic Cardiac Sonography at (618) 985-2828 Ext. 8622.

## TECHNICAL ABILITIES AND SKILLS REQUIRED

Sonographers must be able to:

- Lift more than 50 pounds routinely
- Push and pull routinely
- Bend and stoop routinely
- Have full use of both hands, wrists and shoulders
- Distinguish audible sounds
- Adequately view sonograms, including color distinctions
- Work standing on their feet 80% of the time
- Interact compassionately and effectively with the sick or injured
- Assist patients on and off examining tables
- Communicate effectively with patients and other health care professionals
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence

## REQUIREMENTS OF ADMITTED STUDENTS

Sixteen (16) students are selected for full-time classes beginning in August of every year.

The length of the program is eighteen (18) months from start to finish, not including the prerequisite courses. Students go to school year-round, which includes the summer semester.

The DMS student has a very concentrated schedule with numerous clinical hours in area hospitals. Clinical hours must be made up including sick and holidays.

The diagnostic material is taught online and students need to be strong online learners. Laboratory practice and clinical training at affiliated hospitals is also included in this program.

Clinical sites currently in use are in Illinois, Kentucky, Missouri and Tennessee: Carbondale, Herrin, Marion, Mt. Vernon, Centralia, Effingham, Springfield, Decatur, Urbana, Paducah, Cape Girardeau, the St. Louis area, and Clarksville.

Students will be responsible for all transportation and/or costs to classes and hospitals/clinical within this **highly mobile program**.

Students must have a valid social security number to participate in this program. This number is required for a criminal background check. A valid social security number must be on file in the Admissions and Records Office prior to the admission deadline.

Health insurance, flu shot, criminal background check and drug screen are required by all clinical sites. Students will be expected to contact the Coordinator of Diagnostic Cardiac Sonography for details.

A current physical examination and CPR certification is required throughout the program, but should not be scheduled until you have received official notification that you have been accepted into the program. Also, vaccination for Hepatitis B, a Rubella-Titer test, a negative Mantoux test, a Tetanus Toxoid test and titers, with potential for more immunizations based on results, is

required once you have been accepted into the program. These forms will be provided to accepted students during a new student orientation session with the Coordinator of Diagnostic Cardiac Sonography.

Prospective DMS students should **not** purchase any materials or supplies until **AFTER** they have been accepted and registered for classes. Questions regarding uniforms, schedules, requirements, etc. will be answered for accepted students during a mandatory new student orientation session in May with the Coordinator of Diagnostic Cardiac Sonography.

## PROGRAM GUIDE AND COURSE DESCRIPTIONS

DMS students must earn a minimum of a C grade in all courses listed in the program guide, including prerequisite courses.

It is the responsibility of all interested applicants to view the current DMS program guide and course descriptions online at the following links:

[Diagnostic Cardiac Sonography - Associate in Applied Science Degree Program Guide](#)

[Diagnostic Cardiac Sonography \(DMS\) Course Descriptions](#)

## GENERAL COURSE REQUIREMENTS

All the general courses listed below are **prerequisites** and must be successfully completed **before** starting the program.

ORI 100 – College 101 – 1 credit  
ENG 101 – English Composition I – 3 credits  
MAT 108 – College Algebra or any IAI Math<sup>2,3</sup> – 3-4 credits

Physics Elective – complete **one**:  
PHY 121 – Technical Physics – 3 credits  
PHS 105 – Physics for Non-Science Majors – 3 credits

Social Science Elective – complete **one**:  
SOC 133 – Principles of Sociology – 3 credits  
PSY 132 – General Psychology – 3 credits

Speech Elective – complete **one**:  
COM 115 – Speech – 3 credits  
COM 116 – Interpersonal Communication – 3 credits

ALH 110 – Issues in Health and Patient Care – 3 credits (offered fall and summer semesters as an online course)

ALH 112 – Pathophysiology and Terminology<sup>1</sup> – 3 credits (offered spring and summer semesters as an online course)

\*Students must be certified in CPR at the start of the program and remain certified throughout the program.

<sup>1</sup> BIO 206 is a prerequisite or concurrent enrollment to ALH 112, recommend for fall semester. No prior credit will be given for BIO 206 Human Anatomy and Physiology II if this course was

completed more than 5 years prior to program admittance or if the earned grade was lower than a C.

<sup>2</sup> Prerequisite for MAT 108 or any IAI Math is MAT 062 with a minimum of a C grade.

<sup>3</sup> Students interested in pursuing Radiologic Sciences (Medical Sonography) at SIU should consider MAT 120, articulated substitute for HCM 365.

All applicants are required to successfully complete the prerequisite courses with a minimum of a C grade prior to the fall semester that they plan to start the program.

For general course advisement and registration, an applicant should contact their advisor. If they need to be assigned to an advisor, they should contact Testing Services at (618) 985-2828 Ext. 8520. Registration is by appointment only, except during designated walk-in dates.

## PROGRAM COSTS

Costs are **estimates** based on the current 2019-2020 academic year.

ITEM	COST
Tuition – In-District at \$115.00 per credit hour – 21 hours (prerequisite courses)	\$2,415.00
Tuition – Online at \$127.00 per credit hour – 6 hours (prerequisite courses)	\$762.00
Technology fee at \$5.00 per credit hour – 27 hours (prerequisite courses)	\$135.00
Course fees (prerequisite courses)	\$130.00
Variable Tuition <sup>1</sup> – In-District at \$145.00 per credit hour – 21 hours (DMS courses)	\$3,045.00
Variable Tuition <sup>1</sup> – Online/Hybrid at \$160.00 per credit hour – 29 hours (DMS courses)	\$4,640.00
Technology fee at \$5.00 per credit hour – 50 hours (DMS courses)	\$250.00
Course fees (DMS courses)	\$2,500.00
Textbooks (DMS courses)	\$1,410.00
White lab coat and scrubs	\$120.00
Stethoscope and calculator	\$50.00
ECG calipers and DVD's	\$15.00
Drug Screen	\$49.00
Criminal Background Check	\$65.00-\$100.00
SDMS Student Membership fee (annual)	\$45.00
ARDMS National Board Examinations (SPI Exam \$225.00 and AE Exam \$250.00)	\$475.00
Graduation fee	\$10.00
Registration fee for PSB Health Occupations Aptitude Examination (HOAE)	\$33.50
<b>TOTAL ESTIMATED COST</b>	<b>\$16,149.50-\$16,184.50</b>

[Click here to view Tuition and Fees Schedule.](#)

<sup>1</sup> Variable tuition rate of \$30.00 per credit hour assessed for DMS courses. An additional 10% rounded to nearest dollar assessed for online and hybrid DMS courses.

Additional costs may include:

- \$60.00 Student Activity fee assessed for 6 or more hours enrolled for fall and spring terms
- \$40.00 Student Activity fee assessed for 3 or more hours enrolled for summer terms
- Medical exams, immunizations, health insurance, and CPR
- Overnight accommodations and travel fees for clinical visits

**Note:** Textbooks for prerequisite courses are not included due to variability of texts. Mileage cost and meals at clinical sites are the student's responsibility. Clinical sites are within a wide radius of the campus and mileage is an expense to consider seriously. **All costs listed above are estimates and subject to change. The DMS student should plan to meet these financial obligations before entering the DMS program.**

*Potential DMS students should **not** purchase or schedule anything until after they have been accepted and registered to begin the DMS program.*

For additional information, please contact Karen Kasban, Coordinator and Instructor of Diagnostic Cardiac Sonography, at (618) 985-2828 Ext. 8622 or [Karen.Kasban@jalc.edu](mailto:Karen.Kasban@jalc.edu).

## FINANCIAL ASSISTANCE

JALC offers students several sources for financial assistance:

**Financial Aid** – A variety of financial aid exists and the applicant should contact the Financial Aid Office for more information at (618) 985-2828 Ext. 8308, [financialaid.info@jalc.edu](mailto:financialaid.info@jalc.edu), or C210. Some of the types of financial aid presently offered are:

- [Federal Pell Grant](#)
- [Federal Supplemental Educational Opportunity Grant \(FSEOG\)](#)
- [Illinois State Map Grant](#)
- [College Work Study](#)

JALC is no longer participating in the Federal Direct Student Loan Program. Students in need of loan funds will have to apply for a Private Alternative Student Loan. In order to find a lender, contact your local Bank, Credit Union, or search on the web using "Private Alternative Student Loan providers" for your search. All students who apply for private alternative loans must first submit a FAFSA with JALC's federal school code 008076.

Financial aid requirements and general information can be accessed online at [Financial Aid](#).

**Scholarships** – A variety of scholarships, administered through the JALC Foundation and external sources, are available and the applicant should contact the Foundation Office for more information at (618) 985-2828 Ext. 8355, [foundation@jalc.edu](mailto:foundation@jalc.edu), or B33.

Scholarship application procedures, scholarship application, letter of recommendation form, and lists of available scholarships through the JALC Foundation and external sources, can be accessed online at [JALC Foundation](#).

**Veterans Resources** – Military veterans should visit [Veterans Services](#) in C206 for more information on Illinois Veterans Grant and GI Bill Benefits.