

COLLEGE OF DUPAGE
**DIAGNOSTIC MEDICAL IMAGING
VASCULAR SONOGRAPHY
Certificate Program**

***Vascular Certificate applicants must be current
ARDMS or CCI credentialed Sonographers***

NOTE: This DMIS Program is undergoing program revision. Admission and/or graduation requirements are subject to change. Please monitor the program website for program updates, curriculum modifications, and/or changes in the admission packet.



Class of Spring 2024
Application Due Date: 10/12/23

Note: Please see specific program registration or admission packets for detailed information on when to begin completing health requirements, drug tests, CPR, criminal background checks and proof of insurance submission. Timing varies depending upon either entrance to or participation in the clinical component of a given program. Funds paid to Edward Corporate Health or to a personal health care provider/source, CastleBranch.com, insurance companies, and funds used towards CPR completion are not eligible for any sort of refund from College of DuPage if the required course(s) are not successfully completed and/or the applicant is not accepted into the program.

Students are not accepted into this program until they receive official acceptance letters from the College of DuPage Nursing & Health Sciences Division.

Policies and Procedures

All Nursing and Health Science Division policies and procedures are found on our [Division website](#). It is the students' responsibility to ensure they have reviewed and understand the policies and procedures. The Nursing and Health Science Division reserves the right to change, at any time, without notice, these policies and procedures.

Program Admission Preference

Each program with out-of-district clinical sites (see list of participating programs below) may admit a maximum of 20% of out-of-district applicants to the program, based on merit. The 20% maximum policy would only apply to out-of-district applicants who do **not** have access to a particular program in the **community college district in which they reside**. Students coming from districts with a particular program within their district would only be considered if there were open seats after all qualified candidates from in-district and out-of-district without programs were accepted.

If there are insufficient numbers of qualified in-district applicants, the maximum percentage of out-of-district students accepted can be exceeded until the program achieves full enrollment, with the approval of the Dean of Nursing & Health Sciences.

- Computed Tomography
- Health Information Technology
- Magnetic Resonance Imaging Technology (MRI)
- Mammography
- Nuclear Medicine (DMIN)
- Nursing (ADN)
- Physical Therapist Assistant (PTA)
- Proton Therapy
- Radiation Therapy
- Radiography (DMIR)
- Respiratory Care
- Sonography (Ultrasound) DMIS
- Speech Language Pathology Assistant (SLPA)
- Surgical Technology

Priority for Admission

- a. In-District applicants
- b. Out-of-District who are part of the [CAREER Consortium Agreement](#) (meaning your residing community college does not offer the particular program in which you are applying)
- c. Out-of-District applicants working full-time in-district (proof of in-district employment will be required each semester)
- d. Out-of-District applicants (who are not part of the CAREER Consortium Agreement) including those students with a joint or chargeback agreement and International students

Program Description/Introduction

Diagnostic Medical Sonography (Ultrasound) is a clinical discipline involving the use of equipment that produces sound waves that create images of human anatomy for medical interpretation and diagnosis by a Radiologist.

The Diagnostic Medical Imaging Vascular Certificate Program is designed to offer education in Vascular Sonography to Sonographers already working in the field that are ARDMS or CCI registered in Abdomen/Superficial Structures, Obstetrics/Gynecology and/or Echocardiography that graduated from an accredited sonography program.

It is a 6-month (two-semester) certificate program. Classes and clinicals are conducted on weekdays, weeknights, and/or weekends. Admission requirements are outlined in this packet. To be considered for Spring 2023 admission **all application materials must be received by the application deadline.**

Mission Statement

The primary goal of the Diagnostic Medical Imaging Vascular Sonography Certificate Program is to provide vascular sonography education to registered and practicing general (abdomen/superficial structure, obstetrics/gynecology), or echocardiography sonographers. The certificate includes didactic and clinical experience in vascular sonography. The graduate will demonstrate competency to meet certification requirements for the SPI Physics Instrumentation, and Vascular Technology boards, deliver compassionate patient care, and function as an integral member of the healthcare team with competence and confidence. Program policies and procedures have been designed to meet or exceed those established by the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

Accreditation

The Diagnostic Medical Imaging Sonography Programs at College of DuPage are accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). The Standards can be found on the CAAHEP and JRC-DMS websites.

Commission on Accreditation of Allied Health Education Programs

25400 US Highway 19 North

Suite 158

Clearwater, Florida 33763

727-210-2350

Program Goals

1. “To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.”
2. Educate competent and compassionate sonographers capable of functioning as an entry level Vascular Sonographer within 6 months
3. Provide a complete, up-to-date competency-based curriculum
4. Prepare the student to think and act independently
5. Prepare the student for entry into the ever-changing sonography work environment
6. Prepare the student to achieve a satisfactory result on the American Registry of Diagnostic Medical Sonography (ARDMS) for SPI Physics Instrumentation
7. Prepare the student to achieve a satisfactory result on the American Registry of Diagnostic Medical Sonography (ARDMS) for Vascular Technology
8. Provide comprehensive student education to aid in student retention, course and program completion

Eligibility Requirements

Sonographers that have graduated from an accredited sonography program with registration by ARDMS or CCI in Abdomen & Superficial Structures, Obstetrics & Gynecology, and/or Echocardiography are eligible to apply for admission into the College of DuPage Diagnostic Medical Imaging Vascular Sonography certificate program.

All applicants will need to provide documentation of successful completion of accreditation required coursework through official college transcripts, and current ARDMS/CCI registration.

***For those that do not meet certificate program eligibility requirements.** The didactic courses offered can be taken by anyone interested in learning about and/or improving their vascular sonography skills.

NOTE: Without clinical experience & certificate completion, students will not qualify to take the vascular technology board exam, nor will they receive a certificate from COD.

Please go to www.ardms.org for more information about vascular technology exam prerequisites.

Academic Success in the Vascular Sonography Certificate Program

All students enrolled in the Vascular Sonography certificate program must maintain a minimum of “C” or better in all courses in order to continue in the program. Receiving a “D” in any course will terminate the student’s continuation in the program. Student can reapply the following year to be considered for admission. Students requesting readmission are evaluated based upon the application guidelines for the cycle they are applying. An “F” in any vascular sonography course will negate the possibility of readmission to the vascular sonography program at College of DuPage in the future.

Prior to completion of the certificate program, the student becomes eligible to take the American Registry of Diagnostic Medical Sonographers examinations titled SPI Physics Instrumentation, and Vascular Technology. Upon successful completion of all didactic and clinical requirements the student is awarded a certificate of completion from College of DuPage.

*Reminder: Students may take the didactic portions of the certificate (classes only, no clinicals) BUT will not receive a certificate nor be eligible to sit for the Vascular Technology board exam.

Statement on Clinical Education

The purpose of clinical education is to provide the student with necessary patient experiences where refinement of the use of theoretical principles learned in the didactic portion of the program can take place. Students may be required to rotate through multiple clinical education centers. Students will not replace members of the affiliated clinical staff; they will have the status of students. Typically, students are not paid for clinical hours.

Please be advised that the Vascular Sonography Certificate Program follows a rigorous curriculum requiring serious student memorization, practical application of theory, coursework, and transportation to/from class and clinicals. Taking personal time off (i.e. vacations) outside scheduled breaks is not permitted and will affect program continuation.

Application Materials Checklist

NOTE: Admission Committees for Health Science programs have the right to deny admission to any applicant that they feel is unable to fulfill the essential functions as described in this packet.

**It is the applicant's responsibility to ensure that all application requirements have been completed and received by the designated office, by the application deadline.*

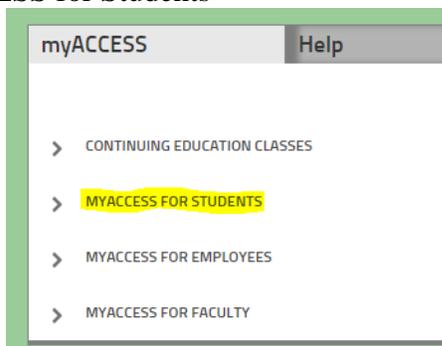
***Please email the DMIS Program Coordinator Melissa McKirdie with any questions regarding application to this program – mckirdiem@cod.edu**

To be considered for admission into the Vascular Sonography Certificate program:

- _____ 1. Attend a highly recommended **Vascular Sonography [Advising Session](#)**. Please click on the PDF link below as it contains upcoming dates/times that we will be doing via ZOOM. You do not need to register to attend or you can view our [Advising Session PowerPoint](#).
- _____ 2. If you have not been admitted to College of DuPage, please complete the **non-refundable \$20 [College of DuPage General Admissions Application](#)** online. **This application is for general admissions to College of DuPage only; it is not an application to the Health Sciences Limited Enrollment Vascular Sonography program.**
- _____ 3. To ensure that all of your eligible credits are evaluated towards the admission requirements, turn in **ALL** official Transcripts from institutions that you have attended. Immediately:
 - a. Submit your official transcript(s) to **College of DuPage, [Office of Student Records](#)**. *If College of DuPage is the only institution you have attended, you do not need to request official transcripts.*
 - b. Verify receipt of your transcript(s). Log into myACCESS account, click on 'myACCESS for Students', select '**My Profile**'. The receipt status of your transcript will be listed under '**Transcript Institutions**'.

NOTE: If you have an international transcript from high school or college, it must first be evaluated. Please visit the following website <https://cod.edu/records/international-transcript-evaluation.aspx> for details.

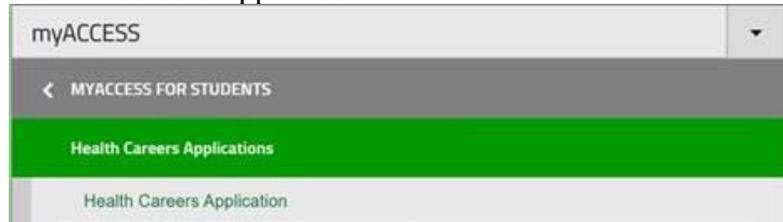
- _____ 4. **Schedule an appointment** with a **Health Program Advisor** by calling 630-942-2259. The Health Program Advisor will develop an Academic Plan to ensure you have completed all prerequisites in order to apply. *Please be sure to discuss other application requirements during this appointment*
- _____ 5. Complete the **non-refundable \$50 [Health Career Selective Enrollment Program Application](#)** online by logging into the student portal at <https://inside.cod.edu>
 - Click on myACCESS for Students



- Click on the Health Careers Applications link



- Select Health Careers Application



- Select **Diagnostic Medical Imaging Vascular Sonography Certificate** when asked “What selective enrollment program are you applying to?”

Once the application is submitted, you may not change the term or program. If you do not have a credit card, you can purchase a prepaid credit card from your local retailer

_____ 6. Complete the [College of DuPage Residency Verification form](#) and provide proof of residency to the **Office of Student Registration Services** by e-mailing to registration@cod.edu by the program application deadline date.

Note:

- **If this residency requirement has not been submitted to Registration by the program application deadline date, you will not be considered for admission.**
- **Separate Residency Verification Forms must be submitted for each program application.**

_____ 7. Submit a copy via e-mail to hsadmissions@cod.edu of current ARDMS/CCI card in one or more of the following categories below.

- Abdominal & Superficial Structures
- Obstetrics & Gynecology
- Echocardiography

_____ 8. Provide documentation of experience working with patients in a healthcare setting (as a clinical student or employee). Letter provided must be on company letterhead, created by a supervisor at the facility, stating that a minimum of 40 hours were completed, within the last 3 years. This can be e-mailed from either the student or supervisor to hsadmissions@cod.edu.

“All application documents delivered to the College of DuPage pertaining to a health sciences admissions file become the property of the College of DuPage and will not be returned to the applicant. This includes but is not limited to transcripts, letters of recommendation, clinical evaluation forms or outside test reports.”

**Applicants interested in re-applying will need to start over and resubmit all application items during the new application period. COD does not save application materials.*

Application supplemental materials must be turned in after you have submitted the Health Career application.

*All applicants will receive a letter of decision (accept/decline/alternate) via COD email by mid-November.

* If you are accepted into the program, prior to the start of classes/clinicals you must:

- ◆ Provide confirmation that all health requirements are completed and uploaded into the document manager (instructions will be sent to you)
- ◆ Be registered for all required courses

COURSE SEQUENCE

DIAGNOSTIC MEDICAL IMAGING VASCULAR SONOGRAPHY CERTIFICATE PROGRAM

Course Number	Course Description	Credit Hours
<u>Spring Semester</u>		
*DMIS 2200	Vascular Hemodynamics & Physics	2 hours
DMIS 2201	Abdominal & Peripheral Arterial 1	3 hours
DMIS 2221	Abdominal & Per Art – Hands-on Lab	1 hour
DMIS 2204	Abdominal & Peripheral Venous	2 hours
DMIS 2224	Abdominal & Per Venous – Hands-on Lab	1 hour
DMIS 2212	Clinical Education 1	3 hours
DMIS 2203	Cerebrovascular	2 hours
DMIS 2223	Cerebrovascular – Hands-on Lab	1 hour
<u>Summer Semester</u>		
DMIS 2213	Clinical Education 2	2 hours

	<u>Total</u>	15-17 hours

DMIS 2200 or equivalent required if SPI Physics has not been previously passed

Tuition

For current tuition rates visit our [Tuition & Aid webpage](#).