

Diagnostic Medical Imaging Sonography Certificates

College of DuPage Requirements

Students must earn the final 10 credits at College of DuPage.

Diagnostic Medical Imaging Sonography (Ultrasound) Certificate

Total Required Credits for Certificate: 60

Code: 4142

About the Program

Diagnostic Medical Imaging Sonography (Ultrasound) is a 15-month advanced certificate program designed for graduates of accredited Medical Imaging programs in Radiology, Nuclear Medicine, Nursing, etc. Classes are conducted on Tuesday, Wednesday and Thursday evenings and occasional Saturdays. Clinical education is provided on weekdays at assigned clinical affiliates.

Upon successful completion, graduates are eligible to take the American Registry of Diagnostic Medical Sonographers examination in OB/GYN, Abdomen/Superficial Structures and Physics.

Program web site: www.cod.edu/sonography

Health Sciences Admissions

The majority of Health Sciences programs require either a separate admissions process (in addition to the standard college application form) and/or the completion of specific prerequisites before acceptance into a program. The Health Sciences Admissions office is located in the Student Resource Center (SRC), Room 2046. For more information, check out the Health Sciences Admissions web site at: www.cod.edu/hsadmissions/

Certificate Requirements

DMIS 1100	Introduction to Diagnostic Medical Sonography.....	4
DMIS 1101	Sonographic Physics and Instrumentation I	4
DMIS 1102	Sonographic Physics and Instrumentation II	4
DMIS 1120	Sonographic Cross-Sectional Anatomy.....	4
DMIS 1111	Clinical Education I	1
DMIS 1112	Clinical Education II	3
DMIS 1113	Clinical Education III	3
DMIS 1114	Clinical Education IV	3
DMIS 1121	Fundamentals of OB/GYN I	4
DMIS 1122	Fundamentals of OB/GYN II.....	4
DMIS 1131	Abdomen/Superficial Structures I.....	4
DMIS 1132	Abdomen/Superficial Structures II.....	4
DMIS 1140	Fundamentals of Breast Sonography.....	2
DMIS 1141	Case Study Critique I	1

DMIS 1142	Case Study Critique II	1
DMIS 1151	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab — I.....	1
DMIS 1152	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab — II.....	2
DMIS 1153	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab — III	2
DMIS 1154	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab — IV	2
DMIS 1160	Legal Aspects of Health Care in Sonography.....	2
DMIS 1820	Advanced Hands-on Scanning	2
DMIS 2280	Sonographic Physics Registry and Review....	1
DMIS 2285	Clinical Sonographic Registry and Review ...	1

Program Notes

1. The DMIS program spans four terms. Classes are conducted on Tuesday, Wednesday and Thursday evenings. The clinical education is provided weekdays at assigned clinical affiliates. Hands-on scanning lab is conducted on Wednesday evenings.

2. To be considered for admission in the DMIS program, you will need to submit:

a. Proof of graduation from a two-year, college-level accredited health profession program. Examples of health profession accrediting agencies include, but are not limited to, the following:

Commission on Accreditation of Allied Health Education Programs

Commission on Dental Accreditation of the American Dental Association

Joint Review Committee on Education in Radiologic Technology

Joint Review Committee on Education in Nuclear Medicine Technology

National Accrediting Agency for Clinical Laboratory Sciences

Licensed Illinois Department of Professional Regulations

American Council for Occupational Therapy

American Physical Therapy Association

b. A completed application form

c. An official transcript of all high school, college and/or university coursework. Transcripts are to be sent to College of DuPage's Records office with a request for adviser copies to be forwarded to the Diagnostic Medical Imaging Sonography program.

d. Detailed evaluation of educational credentialing for students who have completed college coursework outside the United States

e. Copy of current licensure and/or certification in respective health profession

Diagnostic Medical Imaging Sonography Certificates

(continued from page 1)

- f. Copy of current ARRT and/or NMTCB certification or equivalent for medical imaging technologists
- g. A cumulative GPA of 2.5 (4.0 scale) or better in all professional coursework
- h. Completion of the Development Test of Language Skills (DTLS) and placement in English 1101, successful completion of English 1101 and 1102, or a bachelor's degree
- i. Satisfactory completion ("C" or better) of Mathematics 1120
- j. Satisfactory completion ("C" or better) in college level anatomy and physiology, pathophysiology, and physics
- k. Copy of current CPR certification
- l. Three (3) letters of recommendation from academics (college or higher education), clinical and/or employer references
- m. Documentation of clinical experience in diagnostic medical imaging (if you have relevant experience) and/or other direct patient care

3. Applicants admitted to the DMIS program must complete and submit documentation of a physical history and physical examination certifying that their health status will allow them to safely pursue the educational objectives of the Diagnostic Medical Imaging Sonography program. The physical examination must include a TB skin test or chest X-ray and rubella, rubeola and other titers to determine immunity. If no immunity exists, the student must obtain appropriate vaccinations. The Hepatitis B vaccine also is required. Any other testing required by the clinical affiliates or by state law is the responsibility of the student.

Students with chronic medical problems, such as diabetes, heart disease, epilepsy and physical limitation, are required to submit documentation of current health status relating to their specific condition. The statement should include the physician's assessment as to the student's ability to meet the program objectives and the current medications that the student is required to take for maintenance.

All clinical sites require drug testing. Some require criminal background checks. Students are expected to pay for and comply with these requirements. Students are responsible for their own medical care and health insurance while in the program.

4. All students enrolled in the DMIS program must maintain a minimum of "C" or better in all DMIS courses in order to continue. A "D" in any course will result in dismissal from the program.

Upon successful completion, the graduate is awarded a certificate and becomes eligible to take the American

Registry of Diagnostic Medical Sonographer's examinations in OB/GYN, Abdomen/Superficial Structures and physics. Students who successfully complete these examinations receive the national credential of Registered Diagnostic Medical Sonographer (RDMS).

5. Students are required to provide their own transportation to clinical sites. Clinical placements are assigned to meet the needs of all students and the program.

6. Students are expected to comply with the rules, regulations and procedures of College of DuPage and the affiliated clinical training sites. Non-compliance with rules, regulations and procedures is basis for student dismissal from the Diagnostic Medical Imaging Sonography program.

7. Acceptance into the DMIS program does not guarantee program completion or graduation.

Diagnostic Medical Imaging Vascular Sonography Certificate

Total Required Credits for Certificate: 18

Code: 4143

About the Program

The Diagnostic Medical Imaging Vascular Sonography program is an extension of the current Diagnostic Medical Imaging program designed to provide trained sonographers in the specialty of vascular imaging for the clinical institutions and clinics in the Chicago area.

Program Notes

1. The Diagnostic Medical Imaging Vascular Sonography program is a six-month certificate program designed for current registered technologists in sonography in the areas of abdominal, OB/GYN and/or echocardiography. This program will educate the students in applications of vascular sonography in didactic, laboratory and clinical applications.

2. Classes are held weekends and evenings, with clinical education three days per week.

Certificate Requirements

DMIS 2200	Vascular Hemodynamics and Physics	2
DMIS 2201	Abdominal and Peripheral Arterial I.....	3
DMIS 2203	Cerebrovascular Ultrasound	2
DMIS 2204	Abdominal and Peripheral Venous	2
DMIS 2212	Clinical Education Vascular Imaging I.....	3
DMIS 2213	Clinical Education Vascular Imaging II	3
DMIS 2221	Abdominal and Peripheral Arterial — Hands-on Scanning Lab I.....	1
DMIS 2223	Cerebrovascular Hands-on Scanning Lab.....	1
DMIS 2224	Abdominal and Peripheral Venous — Hands-on Scanning Lab	1

Adviser

If you are considering this program as an area of study, consult with the program coordinator in this field:

	Location	Phone
Terrie Ciez, coordinator	BIC 1028	(630) 942-2436
E-mail:	ciezte@cod.edu	