

Diagnostic Medical Imaging Sonography

Certificates

The **Diagnostic Medical Imaging Sonography** (Ultrasound) is an advanced certificate program designed for graduates of accredited Medical Imaging programs in Radiology, Nuclear Medicine, Nursing, etc. Clinical education is provided at assigned clinical affiliates. Upon successful completion of the program, students are eligible to obtain licensure in American Registry for Diagnostic Medical Sonography (ARDMS) in the following: Sonography Principles & Instrumentation (SPI); Physics Instrumentation; Abdomens & Superficial Structures; and Obstetrics and Gynecology. The certificate requires 40 credits in the courses listed below.

Field of Study Code: DMIS.CER

Total Credits Required		40
Dmis 1100	Introduction to Diagnostic Medical Sonography	3
Dmis 1101	Sonographic Physics and Instrumentation I	3
Dmis 1102	Sonographic Physics and Instrumentation II	3
Dmis 1112	Clinical Education II	3
Dmis 1113	Clinical Education III	2
Dmis 1114	Clinical Education IV	3
Dmis 1120	Sonographic Cross-Sectional Anatomy	3
Dmis 1121	Fundamentals of OB/GYN I	3
Dmis 1122	Fundamentals of OB/GYN II	3
Dmis 1131	Abdomen/Superficial Structures I	3
Dmis 1132	Abdomen/Superficial Structures II	2
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	1
Dmis 1153	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab III	1
Dmis 1154	Abdominal/Superficial Structures and Obstetrics/Gynecology Hands-on Scanning Lab IV	1
Dmis 1160	Legal Aspects of Health Care in Sonography	1

The **Diagnostic Medical Vascular Sonography** certificate is designed to provide currently registered sonographers training in the specialty of vascular sonography. Upon successful completion of the program, students are eligible to sit for the ARDMS Vascular Technology board exam. This certificate requires 15 credits in the courses listed below.

Field of Study Code: DMIS.CER.VASC

Total Credits Required		15
Dmis 2201	Abdominal and Peripheral Arterial	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	2
Dmis 2221	Abdominal and Peripheral Arterial Hands-on Scanning Lab	1
Dmis 2223	Cerebrovascular Ultrasound Hands-on Scanning Lab	1
Dmis 2224	Abdominal and Peripheral Venous Hands-on Scanning Lab	1

Contact Information:

If you are considering this program as an area of study, please contact the **Nursing & Health Sciences Division** office at 630-942-8331.

Program web site:

<http://www.cod.edu/academics/programs/sonography>