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 Health & Biological Sciences Division office at 630-942-8331.

Program web site:
http://www.cod.edu/programs/dmi/sonography/