

SUNY Downstate Diagnostic Medical Sonography

Diagnostic Medical Sonography Certificate Program Requirements

Non-Credit Program

Course Number	Course Title	Hours
DIMC 3105	Human Anatomy & Physiology for the Sonographer	60
DIMC 3101	Abdominal Sonography I	45
DIMC 3103	Obstetric and Gynecologic Sonography I	15
DIMC 3102	Sonographic Physics I	45
DIMC 3108	Scanning Skills Lab	104
DIMC 3110	Clinical Internship I	112
DIMC 3235	Healthcare Ethics, Patient Assistance, and Quality Control	15
DIMC 3200	Abdominal Sonography II	15
DIMC 3201	Obstetric & Gynecologic Sonography II	45
DIMC 3202	Sonographic Physics II	45
DIMC 3208	Obstetrics and Gynecology	30
DIMC 3210	Clinical Internship II	304
DIMC 3217	Cross-Sectional Anatomy of the Abdomen and Pelvis with Lab	45
DIMC 4009	Cardiology	30
DIMC 4010	Clinical Internship III	240
DIMC 4013	Vascular Principles and Instrumentation	15
DIMC 4035	Case Presentations	15
DIMC 4104	Sonography III (Echocardiography)	60
DIMC 4106	Cross-Sectional Anatomy of the Thorax and Head with Lab	45
DIMC 4110	Clinical Internship IV	224
DIMC 4100	Research Methods	38
DIMC 4111	Fundamental Principles of Imaging Modalities	30
DIMC 4202	Sonography IV	22.5
DIMC 4210	Clinical Internship V	248
DIMC 4215	Professional Seminar and Administrative Techniques	15
DIMC 4301	Sonography V	38
DIMC 4220	Clinical Internship VI	160
DIMC 4500	Independent Study (as needed with chair approval)	15-45
Total Program Hours (excluding variable Independent Study)		2060.5