

**DMI Certificate Program Requirements  
Non-Credit Program**

SUNY Downstate DMI		
Course #	Course Title	Hours
<b>Fall Semester</b>		
DMIC 3105	Human Anatomy & Physiology for the Sonographer	60
DMIC 3101	Abdominal Sonography I	45
TBD DMIC	Obstetric and Gynecologic Sonography I	15
DMIC 3102	Sonographic Physics I	45
DMIC 3108	Scanning Skills Lab	104
DMIC 3110	Clinical Internship I	112
DMIC 3235	Healthcare Ethics, Patient Assistance, and Quality Control	15
<b>Spring Semester</b>		
DMIC 3200	Abdominal Sonography II	15
TBD DMIC	Obstetric & Gynecologic Sonography II	45
DMIC 3202	Sonographic Physics II	45
DMIC 3208	Obstetrics and Gynecology	30
DMIC 3210	Clinical Internship II	304
DMIC 3217	Cross-Sectional Anatomy of the Abdomen and Pelvis with Lab	45
<b>Summer Semester</b>		
DMIC 4009	Cardiology	30
DMIC 4010	Clinical Internship III	240
DMIC 4013	Vascular Principles and Instrumentation	15
<b>Fall Semester</b>		
DMIC 4035	Case Presentations	15
DMIC 4104	Sonography III (Echocardiography)	60
DMIC 4106	Cross-Sectional Anatomy of the Thorax and Head with Lab	45
DMIC 4110	Clinical Internship IV	224
DMIC4100	Research Methods	38
<b>Spring Semester</b>		
DMIC 4111	Fundamental Principles of Imaging Modalities	30
DMIC 4202	Sonography IV	22.5
DMIC 4210	Clinical Internship V	248
DMIC 4215	Professional Seminar and Administrative Techniques	15
DMIC 4301	Sonography V	38
<b>Summer Semester</b>		
DMIC 4220	Clinical Internship VI	160
DMIC 4500	Independent Study (as needed with chair approval)	15-45