

Central Ohio Technical College  
 Requirements for the Associate of Applied Science Degree in  
 Diagnostic Medical Sonography Technology  
 Cardiovascular Major  
 2009-2010 Academic Year

Required General Credit Hours: 47.00

BHS-1376	General Psychology	5.00
BHS-1379	Cultural Diversity	3.00
BIO-1760	Medical Terminology	2.00
BIO-1772	Human Anatomy & Physiology I	6.00
BIO-1773	Human Anatomy & Physiology II	6.00
CMP-1601	Principles of Computing	1.00
COM-1504	Public Speaking	3.00
COM-1536	Composition II	4.00
DMS-4050	Patient Care in Sonography	2.00
DMS-4511	Cross-Sectional Anatomy	3.00
EMS-4052	First Aid	2.00
PHY-1721	General Physics	5.00
RAD-4046	Current Issues in Allied Health	2.00
	Non-Technical Elective	3.00

Required Technical Credit Hours: 52.00

DMS-4514	Principles of Diagnostic Medical Sonography	1.00
DMS-4515	Sonographic Physics and Instrumentation I	4.00
DMS-4517	Sonographic Physics and Instrumentation III	2.00
DMS-4519	Sonographic Physics and Instrumentation II	3.00
DMS-4551	Cardiovascular Clinical I	4.00
DMS-4552	Cardiovascular Sonography Scan Lab	2.00
DMS-4560	Principles of Cardiovascular Clinical	2.00
DMS-4562	Cardiovascular Clinical II	4.00
DMS-4563	Cardiovascular Clinical III	4.00
DMS-4564	Cardiovascular Clinical IV	6.00
DMS-4569	Cardiovascular Seminar	2.00
DMS-4570	Introduction to Pediatric Echocardiography	2.00
DMS-4571	Echocardiography I	3.00
DMS-4572	Echocardiography II	3.00
DMS-4573	Echocardiography III	2.00
DMS-4577	Vascular Sonography I	3.00
DMS-4578	Vascular Sonography II	3.00
DMS-4579	Vascular Sonography III	2.00

TOTAL REQUIRED PROGRAM CREDIT HOURS: 99.00