

Diagnostic Medical Sonography Professional Training: ECHOCARDIOGRAPHY/VASCULAR

University of Wisconsin Hospital & Clinics (Madison, WI)

Students accepted into the University of Wisconsin Hospital & Clinics Echocardiography program follow the two-year curriculum outlined below. Students enroll in these courses through the UWM enrollment appointment registration system (PAWS). Students enroll through PAWS each semester and select the lecture (LEC) and clinical education (FLD) sections identified “*UW Hospital & Clinics*”. Unless a student is officially enrolled in the required professional training courses each semester through UWM, they will not be allowed in the hospital setting.

When registering for UW Hospital & Clinic courses use LEC 103 or FLD 903 (clinical education)

CURRICULUM EFFECTIVE: FALL 2012

JUNIOR YEAR

FALL SEMESTER

BIOMED SCI 310 Intro to Diagnostic Med. Sonography	3
BIOMED SCI 336 Cardiovascular Principles I	4
BIOMED SCI 337 Clinical Education I	3
BIOMED SCI 450 Vascular Sonography I	3
BIOMED SCI 454 Intro to Fetal Echo	3
	16

SPRING SEMESTER

BIOMED SCI 323 Sonographic Physics & Instrumentation	3
BIOMED SCI 340 Embryology of the Heart	2
BIOMED SCI 341 Adult Echo-Valvular Pathology	3
BIOMED SCI 342 Clinical Education II	3
BIOMED SCI 451 Vascular Sonography II	3
	14

SUMMER SEMESTER

BIOMED SCI 345 Pediatric Echocardiography I	3
BIOMED SCI 346 Adult Echo-Cardiomyopathies	2
BIOMED SCI 347 Clinical Education III	3
	8

SENIOR YEAR

FALL SEMESTER

BIOMED SCI 435 Adult Echo-Advanced Pathology	3
BIOMED SCI 436 Pediatric Echocardiography II	3
BIOMED SCI 437 Stress Echocardiography	3
BIOMED SCI 438 Clinical Education IV	3
BIOMED SCI 455 Vascular Sonography III	3
	15

SPRING SEMESTER

BIOMED SCI 439 Clinical Education V	4
BIOMED SCI 458 Seminar-Advanced Imaging	3
BIOMED SCI 460 Seminar in Professional Development	3
BIOMED SCI 463 Seminar-Education/Management	3
	13

SUMMER SEMESTER

BIOMED SCI 440 Clinical Education VI	3
BIOMED SCI 441 Special Procedures in Echo	3
	6