

## ECHOVASCULAR TECHNOLOGY PROGRAM OUTLINE

PROGRAM TOTALS				Total Lect. 312.00 Hrs	Total Lab. 168.00 Hrs	Total Practice 240.00 Hrs	Total in Class 720.0 Hrs	Total Outside 180.00 Hrs	Total Clock 900.0 Hrs	Lect. Cr. 20.79 Hrs	Lab. Cr. 5.61 Hrs	Practicum Cr. 5.3 Hrs	Total Cr. 29.0 Hrs
Course Number	Corse Titles	Gen. Ed. (Y/N)	DGR. (Y/N)	CLOCK HOURS						EQUIVALENT CREDIT HOURS			Total Academic Credits Awarded
				Lect.	Lab.	Practicum Externship Internship	TOTAL in class clock. Hrs.	Add'l outside clock Hrs.	TOTAL clock Hrs	Lect.	Lab.	Practicum Externship Internship	
EVT-1.1	Medical Terminology and Career Development	N	N	12.00			12.00	5.50	15.75	1.18			1.0
EVT-1.2	Medical Ethics, Medical Law and Communications Skills	N	N	8.00			8.00	5.75	11.75	0.78			0.5
EVT-1.3	General Anatomy, Physiology, and Pathophysiology	N	N	20.00			20.00	7.50	27.50	1.83			1.0
EVT-1.4	Basic Algebra, Mathematics and Ultrasound Doppler Physics	N	N	20.00			20.00	7.50	27.50	1.83			1.0
EVT-1.5	Scanning Techniques and Basic Patient Care	N	N	16.00	8.00		24.00	7.50	31.50	1.06	0.26		1.0
EVT-2.1	Vascular Fundamentals And Hemodynamics	N	N	42.00			42.00	18.75	60.75	2.80			2.5
EVT-2.2	Abdominal Vascularity and Diagnostic Tests	N	N	32.00	32.00		64.00	22.50	86.50	2.13	1.06		3.0
EVT-2.3	Cerebral Vascularity and Diagnostic Tests	N	N	32.00			32.00	15.00	47.00	2.13			2.0
EVT-2.4	Upper, Lower Extremities and Diagnostic Tests	N	N	32.00	32.00		64.00	22.50	86.50	2.13	1.06		3.0
EVT-3.1	Cardiac Fundamentals and Hemodynamics	N	N	16.00	16.00		32.00	11.25	43.25	1.06	0.53		1.5
EVT-3.2	Pathological Mechanism and Non-Invasive Diagnostic Tests	N	N	16.00	16.00		32.00	11.25	43.25	1.06	0.53		1.5
EVT-3.3	Application of Echocardiography	N	N	32.00	32.00		64.00	22.50	86.50	2.13	1.06		3.0
EVT-3.4	Disease State Identification	N	N	34.00	32.00		66.00	22.50	88.50	2.26	1.06		3.0
EVT-4.1	Externships	N	N			240.00	240.00		240.00			5.0	5.0