

AY 24-25 | Cardiac Sonography Degree Program Sample Curriculum

Student's Name: _____ # _____

YEAR 1	FALL	SPRING	SUMMER
COURSES & CREDITS	ENG 101: Craft of Language (3) (Formerly PA College ENG 100)	INT 103: Methods of Patient Care (1) (Formerly PA College HSC 101)	DMS 111: Intro to Sonography (1)
	BIO 175 & BIO 175 L: A&P I + Lab (4)	BIO 176 & BIO 176 L: A&P II + Lab (4)	CVT 203: Rhythm and 12 Lead ECG Analysis (3)
	PSY 100: Introductory Psychology (3)	PHY 200 & PHY 200L: Survey of Physics + Lab (3) (Formerly PA College PHY 150)	CAS 113L: Echo Lab I (1)
	MAT 112: College Algebra(3) (Formerly PA College MAT 160)	SOC 101: Intro to Sociology (3) (Formerly PA College SOC 100) OR SOC 204: Cultural Diversity (3) (Formerly PA College SOC 200)	
	CSS 101: College Studies Seminar (3)	HSC 390: Medical Terminology (1) (Formerly PA College HSC 100)	

YEAR 2	FALL	SPRING	SUMMER
COURSES & CREDITS	DMS 221: Ultrasound Physics (3)	CAS 223: Cardiac Pathophysiology II (3)	CAS 232: Echo Clinical III (4)
	CAS 206: Ultrasound Cardiac Anatomy & Physiology (3)	CAS 229L: Echo Lab III (1)	
	CAS 222: Echo Hemodynamics (1)	CAS 228C: Echo Clinical II (6)	
	CAS 220: Cardiac Pathophysiology I (3)	CAS 227: Intro to Pediatric Echo (2)	
	CAS 225L: Echo Lab II (1)	CAS 226: Advanced Echo and Therapeutic Techniques	
	CAS 224C: Echo Clinical I (4)	PHL 490: Ethical/Legal Dimensions in Health Sciences (1) (Formerly PA College PHI 210)	