

Degree Plan

Diagnostic Medical Sonography, Cardiac Concentration (Bachelor of Science)

18 months / 6 quarters

Sample Schedule of Student Courses

<i>Quarter</i>	<i>Courses</i>	<i>Quarter Credits</i>
Prior to Admissions	Degree completed at a regionally accredited college or university	90
Quarter One (17.5 credits)	DCS 312 Introduction to Echocardiography DCS 312L Introduction to Echocardiography Lab DCS 315 Cardiac Lab I DMS 311 Ultrasound Physics I DMS 313 Patient Care and Ergonomics DMS 314 Medical and Legal Ethics	3.0 2.0 3.0 5.0 2.5 2.0
Quarter Two (16.5 credits)	DCS 322 Echocardiography I DCS 322L Echocardiography I Lab DCS 324 Cardiac Physiology I DCS 325 Cardiac Lab II DMS 321 Ultrasound Physics II	3.0 2.0 4.0 3.0 4.5
Quarter Three (19.0 credits)	DCS 330 Critical Thinking I DCS 332 Echocardiography II DCS 332L Echocardiography II Lab DCS 334 Cardiac Physiology II DCS 335 Clinical Education I	2.0 3.0 2.0 3.5 8.5
Quarter Four (22.5 credits)	DCS 442 Echocardiography III DCS 442L Echocardiography III Lab DCS 445 Clinical Education II DMS 444 Vascular Sonography DMS 444L Vascular Sonography Lab General Education Course*	3.0 2.0 8.5 3.0 2.0 4.0
Quarter Five (17.0 credits)	DCS 453 Pediatric Echocardiography DCS 455 Clinical Education III General Education Course*	4.5 8.5 4.0
Quarter Six (19.5 credits)	DCS 460 Critical Thinking II DCS 461 Advances in Echocardiography DCS 462 Echo Registry Review DCS 465 Clinical Education IV General Education Course*	2.0 2.0 3.0 8.5 4.0
	Total Credits	202

*Students are required to complete 12 quarter credits (3 courses) of upper-division general education course work; specific course requirements are defined in the college catalog, available at KPSAHS.org.