



Education Plan (Sequenced): Echocardiography Technician

Degree/Certificate: Associate of Applied Science

Pre-requisite

Course	Semester Credit Hours
HITT 1305 Medical Terminology I	3
MATH 1314 College Algebra	3
PSYC 2301 General Psychology	3
BIOL 2401 Anatomy and Physiology I	4
BIOL 2402 Anatomy and Physiology II	4
Total	17

Year 1: Semester 1

Course	Semester Credit Hours
DSAE 1203 Introduction to Echocardiography Techniques	2
HPRS 2200 Pharmacology for Health Professions	2
DSAE 1260 Clinical Diagnostic Medical Sonographer and Ultrasound Tech	2
DMSO 1302 Basic Ultrasound Physics	3
DSAE 1315 Principals of Adult Echocardiography	3
DSAE 1440 Diagnostic Electrocardiography	4
Total	16

Year 1: Semester 2

Course	Semester Credit Hours
DSAE 2304 Echocardiographic Evaluation of Pathology I	3
DSAE 2660 Clinical Diagnostic Medical Sonographer and Ultrasound Tech	6
ENGL 1301 Composition I	3
Total	12

Year 2: Semester 1

Course	Semester Credit Hours
DSAE 2437 Echocardiography Evaluation of Pathology II	4
DSAE 2661 Clinical Diagnostic Medical Sonographer and Ultrasound Tech	6
DSAE 2235 Advanced Echocardiography	2
Language, Philosophy and Culture or Creative Arts core	3
Total	15