



2018 - 2019
Cardiac Sonography
Associate of Applied Science Degree

Fall Year 1		Courses	Credit Hours	
ENG 1010	College Composition I		3	15
HSC 1010	Introduction to Health Professions		2	
HSC 1210	Human Anatomy & Physiology I		3	
HSC 1211	Human Anatomy & Physiology I Lab		1	
MTH 1110	College Algebra I		3	
PSY 1110	General Psychology		3	
Spring Year 1		Courses	Credit Hours	
ENG 1020	College Composition II		3	13
HSC 1220	Human Anatomy & Physiology II		3	
HSC 1221	Human Anatomy & Physiology II Lab		1	
HSC 2150	Pathophysiology		3	
SPK 2010	Oral Communication		3	
Summer Year 1		Courses	Credit Hours	
CAS 1010A	Noninvasive Cardiology		5	12
CAS 1010L	Noninvasive Cardiology Lab		0	
HSC 1910	Introduction to Sonography and Patient Care		3	
MTH 1120	College Algebra II		3	
SCI 1210	Physics Concepts		1	
Fall Year 2		Courses	Credit Hours	
CAS 1210A	Introduction to Echocardiography		5	12
CAS 2050A	Clinical Affiliation I		3	
CAS 2050L	Clinical Affiliation I Lab		0	
HSC 1810	Acoustical Physics		4	
Spring Year 2		Courses	Credit Hours	
CAS 2110A	Cardiac Valve Disease in Sonography		4	14
CAS 2210A	Cardiac Ventricular Disease in Sonography		4	
CAS 2310	Clinical Affiliation II		6	
CAS 2310L	Clinical Affiliation II Lab		0	
Summer Year 2		Courses	Credit Hours	
CAS 2410	Clinical Affiliation III		3	6
CAS 2410L	Clinical Affiliation III Lab		0	
CAS 2610	Advanced Disease and Technologies		3	
Program Total				72