



2017 - 2018
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	
Choose 1 Course from the Following:				
PSY 1010	Human Relations		3	
PSY 1110	General Psychology		3	
Spring Year 1		Courses	Credit Hours	
CAS 1010	Noninvasive Cardiology		4	17
ENG 1020	College Composition II		3	
HSC 1250	Introduction to Disease		3	
MTH 1120	College Algebra II		3	
SCI 1210	Physics Concepts		1	
SPK 2010	Oral Communication		3	
Summer Year 1		Courses	Credit Hours	
CAS 1210	Introduction to Echocardiography		4	11
HSC 1810	Acoustical Physics		4	
HSC 1850	Intro to Sonography and Patient Care		3	
Fall Year 2		Courses	Credit Hours	
CAS 2010	Cross Sectional Sonography		3	13
CAS 2050	Clinical Affiliation I		6	
CAS 2050L	Clinical Affiliation I Lab		0	
CAS 2110	Cardiac Valve Disease in Sonography		3	
HSC 2650	Cardiovascular Pharmacology		1	
Spring Year 2		Courses	Credit Hours	
CAS 2210	Cardiac Ventricular Disease in Sonography		3	12
CAS 2310	Clinical Affiliation II		6	
CAS 2310L	Clinical Affiliation II Lab		0	
CAS 2610	Advanced Disease and Technologies		3	
Program Total				68