



Cardiovascular Technology (A.A.S Degree Program)
Recommended Course Sequence –85 Credits- 2,130 Clock Hours
Track 2- Specialties in Vascular & Adult Echocardiography (CVT)

Sem	Code	Recommended Course Sequence By Semester	Prerequisites	Credits	Semester					
					1	2	3	4	5	6
1 st	BIO115	Anatomy & Physiology	None	4						
	DMS100	Intro to Sonography , Medical Terminology & Patient Care	None	3						
	ENG101	English Composition	None	3						
	MAT102	Advanced College Math	None	3						
	PHY101	Physics	None	3						
Total Credits:				16						
2 nd	BIO215	Anatomy & Physiology II	BIO115	4						
	DMS105	Ultrasound Physics I	PHY101	4						
	DMS110	Cross Sectional Anatomy/ Superficial Structures	DMS100	3						
	ELEC	Any 3 Credit Course in the Arts & Sciences	None	3						
	SPH101	Interpersonal Communication	None	3						
Total Credits:				17						
3 rd	DMS115	Ultrasound Physics II	DMS105	3						
	CVT120	Echocardiography I	DMS100	3						
	CVT125	Vascular Pathology I	DMS100	3						
	CVT140	Cardiovascular Pharmacology	BIO115,215	3						
	DMS155	SPI Registry Review	DMS105, 110	1						
Total Credits:				13						
4 th	ALH175	Law and Ethics for Healthcare Professionals	None	3						
	CVT130	Echocardiography II	CVT120	3						
	CVT135	Vascular Pathology II	CVT125	3						
	CVT145	Cardiovascular Clinical Research	CVT120,125,Co-Req:130,135	4						
Total Credits:				13						
5 th	CVTC100	Cardiovascular Technology Clinical I	All CVT Courses	12						
Total Credits:				12						
6 th	CVT500	Registry Review	Completion of all courses	2						
	CVTC200	Cardiovascular Technology Clinical IV	CVTC100	12						
Total Credits:				14						

Liberal Arts and Sciences - Social Science Area

Code	Name of Course	Prereq.	C	H
PSY101	Introduction to Psychology	None	3	3
SOC101	Introduction to Sociology	None	3	3