

CARDIOVASCULAR TECHNOLOGY, ADULT ECHOCARDIOGRAPHY, A.A.S. - CVTN

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
ENG 101	English Composition I	3
MAT 120	Probability and Statistics	3
or MAT 110	College Algebra	
PSY 201	General Psychology	3
SPC 205	Public Speaking	3
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Subtotal		23
Required Core Subject Areas		
CVT 101	Introduction to Cardiovascular Technology	2
CVT 106	Introduction to Non-Invasive Physics	3
CVT 107	Non-Invasive Cardiovascular Physics	3
CVT 112	Cardiovascular Principles	3
CVT 115	Echocardiography Fundamentals	3
CVT 140	Non-Invasive Cardiology I	3
CVT 141	Non-Invasive Cardiology II	3
CVT 142	Non-Invasive Cardiology Clinical I	5
CVT 145	Non-Invasive Cardiology Clinical II - Applications	5
CVT 243	Non-Invasive Cardiology III	3
CVT 245	Non-Invasive Cardiology Clinic III	8
CVT 246	Non-Invasive Cardiology Special Topics	2
Subtotal		43
Other Courses Required for Graduation		
AHS 102	Medical Terminology	3
Subtotal		3
Total Hours		69

Note: Each student is required to complete BIO 211 Anatomy and Physiology II (before the end of the first semester) and SPC 205 Public Speaking (before the end of the second semester). Students are encouraged to complete all general education coursework prior to beginning program coursework.