

CARDIOVASCULAR TECHNOLOGY (INVASIVE), A.A.S. - CVTI

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 102	Intermediate Algebra	3
or MAT 120	Probability and Statistics	
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 102	Cardiovascular Pathophysiology	3
CVT 108	Physics for the Invasive Cardiovascular Technologist	2
CVT 110	Hemodynamics and Cardiac Care Physiology	2
CVT 112	Cardiovascular Principles	3
CVT 120	Invasive Cardiology I	3
CVT 121	Invasive Cardiology II	3
CVT 122	Invasive Cardiology Clinical I	5
CVT 125	Invasive Cardiology Applications II	5
CVT 223	Invasive Cardiology III	3
CVT 225	Invasive Cardiology Clinical III	8
CVT 226	Invasive Cardiology Special Topics	2
Subtotal		41
Other Courses Required for Graduation		
AHS 102	Medical Terminology	3
Subtotal		3
Total Hours		67

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.