

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

Our semester-by-semester graduation plans will show you when required courses in your major are offered. Following this plan will help you stay on track and graduate on time.

Enrollment in clinical coursework requires admission to the program. See Application and Advising section for more information.

## Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
AHS 102	Medical Terminology	3
BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
MAT 102 or MAT 120	Intermediate Algebra or Probability and Statistics	3
PSY 201	General Psychology	3
Hours		16
<b>Spring Semester</b>		
BIO 211	Anatomy and Physiology II	4
SPC 205	Public Speaking	3
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Hours		10
<b>Second Year</b>		
<b>Fall Semester</b>		
CVT 101	Introduction to Cardiovascular Technology	2
CVT 102	Cardiovascular Pathophysiology	3
CVT 112	Cardiovascular Principles	3
Hours		8
<b>Spring Semester</b>		
CVT 106	Introduction to Non-Invasive Physics	3
CVT 140	Non-Invasive Cardiology I	3
CVT 142	Non-Invasive Cardiology Clinical I	5
Hours		11
<b>Summer Semester</b>		
CVT 107	Non-Invasive Cardiovascular Physics	3
CVT 141	Non-Invasive Cardiology II	3
CVT 145	Non-Invasive Cardiology Clinical II - Applications	5
Hours		11

## Third Year

### Fall Semester

CVT 243	Non-Invasive Cardiology III	3
CVT 245	Non-Invasive Cardiology Clinic III	8
CVT 246	Non-Invasive Cardiology Special Topics	2
Hours		13
Total Hours		69