

Cardiovascular Technology (2125) (A.S.)

ASSOCIATE IN SCIENCE RECOMMENDED ROADMAP

This academic roadmap is designed to help you select courses each term for your **Associate in Science Degree in Cardiovascular Technology (2125) (A.S.)**, which is a Limited Access program.

Full-time students will refer to the term-by-term recommendations, and part-time students will refer to the course-by-course recommendations. "Mile Markers and Notes" on the Roadmap refer to important guidelines for program completion.

This roadmap is intended to provide general guidance about recommended courses and mile markers. For specific guidance about your individual academic degree plan, please see a program advisor. Please also refer to the College Catalog for additional information.

Career Options: Cardiovascular Technology is a highly-skilled, fast-paced specialty, requiring critical thinking vital to a patient's diagnosis and treatment of cardiovascular disease. The field is expanding rapidly because of the increase in middle-aged and elderly populations nationally as well as in Northeast Florida. According to the U.S. Department of Labor, employment of cardiovascular technologists is expected to grow by approximately 12 percent over the next decade. Graduates from the Cardiovascular Technology Program will find employment in hospital cardiac catheterization labs, echocardiography labs, outpatient cardiovascular labs, cardiology offices, and other industry-related facilities.

Term Offered: F = Fall Sp = Spring Sm = Summer

Available Modalities: HB = Hybrid OC = On-Campus OL = Online

Full-Time Students: Term-by-Term	Part-Time Students: Course-by-Course	Course: Course Title	Credit Hours	Term Offered	Available Modalities	Mile Markers and Notes
Prerequisites Taken Before Program Admission						Complete an academic degree plan with your advisor.
						Follow up with an advisor about any accelerated credits that you may have earned (e.g., dual enrollment, AP, CLEP, etc.).
	1.	ENC 1101: English Composition I	3			ENC 1101C can be taken in place of ENC 1101. Please speak with your advisor for more information.
	2.	BSC 2085C: Human Anatomy & Physiology 1	4			
	3.	Choose 1 General Education Mathematics	3			See the options for the General Education Requirements in the current College Catalog.
4.	Choose 1 General Education Social & Behavioral Sciences	3			See the options for the General Education Requirements in the current College Catalog.	
5.	Choose 1 General Education Humanities	3			See the options for the General Education Requirements in the current College Catalog.	

Term 1	6.	CVT 1000: Introduction to Cardiovascular Technology	2	Sm	OC	
	7.	CVT 1610: Ultrasound Physics, Radiation, and Safety	3	Sm	OC	
	8.	CVT 1261C: Cardiovascular Anatomy and Physiology	4	Sm	OC	
	9.	CVT 2500C: EKG Interpretation w/Lab	3	Sm	OC	
Term 2	10.	CVT 1200: Cardiovascular Pharmacology	1	F	OC	
	11.	CVT 2620C: Non-Invasive Cardiology I w/Lab	4	F	OC	
	12.	CVT 2420C: Invasive Cardiology I w/ Lab	4	F	OC	
	13.	CVT 2800: Cardiovascular Pre-Practicum	1	F	OC	
	14.	CVT 2320C: Peripheral Vascular I w/ Lab	3	F	OC	
Term 3	15.	CVT 2621C: Non-Invasive Cardiology II w/Lab	4	Sp	OC	
	16.	CVT 2421C: Invasive Cardiology II w/Lab	4	Sp	OC	
	17.	CVT 2321C: Peripheral Vascular II w/Lab OR CVT 2425: Advanced CV Procedures w/lab	3	Sp	OC	
	18.	CVT 2840L: Cardiovascular Practicum I – 1 day/wk. clinic	1	Sp	OC	
Term 4	19.	CVT 2841L: Cardiovascular Practicum II – (5 days/wk. x 40 hrs.) = 600 hrs.	10	Sm	OC	
	20.	CVT 2920: Cardiovascular Technologist Capstone	2	Sm	OL	
Term 5	21.	CVT2842L: Cardiovascular Practicum III – (5 days/wk. x 40 hrs.) = 600 hrs.	10	F	OC	Apply for graduation by the required date. <i>Congratulations, Graduate! Celebrate your success at Commencement!</i>
	22.	CVT2930: Cardiovascular Technology – Capstone II	2	F	OL	
Total Program Credit Hours =			77			

Important for You to Know:

- This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105. Please consult with an advisor for individual assistance.