

Cardiovascular Technology (2125) (A.S.)

RECOMMENDED ROADMAP

This Roadmap is a recommended way to complete this program of study. Course availability is subject to change. In some cases, a specific course is shown, but there are other options available. To review and consider other courses, see the note at the bottom of this page. Consult the Program Advisor or Faculty Director before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

Prerequisites

Course ID	Course Title	Credit Hours	Grade Earned
1* ENC 1101	English Composition I	3	
BSC 2085C	Human Anatomy & Physiology 1	4	
2* Choose 1 General Education Mathematics		3	
2* Choose 1 General Education Social & Behavioral Science		3	
2* Choose 1 General Education Humanities		3	

Term Total = 16

2nd Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT 1200	Cardiovascular Pharmacology	1	
CVT 2620C	Non-Invasive Cardiology I w/Lab	4	
CVT 2420C	Invasive Cardiology I w/Lab	4	
CVT 2800	Cardiovascular Pre-Practicum	1	
CVT 2320C	Peripheral Vascular I w/Lab	3	

Term Total = 13

4th Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT 2842L	Cardiovascular Practicum III – (5 days/wk. x 40 hrs.) = 600 hrs.	10	
CVT 2920	Cardiovascular Technologist Capstone	2	

Term Total = 12

1st Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT 1000	Introduction to Cardiovascular Technology	2	
CVT 1610	Ultrasound Physics, Radiation, and Safety	3	
CVT 1261C	Cardiovascular Anatomy and Physiology	4	
CVT 2500C	EKG Interpretation w/Lab	3	

Term Total = 12

3rd Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT 2621C	Non-Invasive Cardiology II w/Lab	4	
CVT 2421C	Invasive Cardiology II w/Lab	4	
CVT 2321C Or CVT 2425	Peripheral Vascular II w/Lab Or Advanced CV Procedures w/lab	3	
CVT 2840L	Cardiovascular Practicum I – 1 day/wk. clinic	1	

Term Total = 12

5th Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT2842L	Cardiovascular Practicum III – (5 days/wk. x 40 hrs) = 600 hrs.	10	
CVT2930	Cardiovascular Technology – Capstone II	2	

Term Total = 12

Total Credit Hours = 77

PROGRAM NOTES:

- 1* ENC1101C can be taken in place of ENC1101. Please see your adviser for more information.
2* See the options for the [General Education Requirements](#) in the 2020-2021 [FSCJ Catalog](#).

This program is a **limited access** program. For more information, visit fscj.edu/2125.

Contact the Health Career Advising Center at hcic@fscj.edu • (904) 713-4545

RECOMMENDED COURSE SEQUENCE

This list shows a recommended sequence for completing the courses in this program of study. Course availability is subject to change. Part-time students should use this list to determine which courses to take next that fit their schedule. In some cases a specific course is shown, but there are other options available. To review and consider other courses, see the notes on page 1. Consult the Program Advisor before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

General Education and Prerequisites:

- **ENC 1101** - English Composition I (Credit Hours: 3) - **Prerequisites:** Satisfactory score on the placement test (for non-exempt students only). **See program note 1*.**
- Choose 1 Mathematics. **See program note 2*.**
- Choose 1 Humanities. **See program note 2*.**
- Choose 1 Social and Behavioral Science. **See program note 2*.**
- This program is limited access. Course sequence will be upon acceptance into the program.
- This program is cohort based thus courses are not offered on-line, part-time or weekends.
- See college catalog program page for additional information: fscj.edu/2125.

Professional Courses:

- This program is limited access. Course sequence will be provided upon acceptance into the program.
- This program is cohort-based, so courses are not offered online, part-time or weekends.
- See program page for additional information: fscj.edu/2125.

To view a list of the [General Education Requirements](#), please visit our online catalog: <https://catalog.fscj.edu/>

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 due to 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 29 percent over the next decade due to the fact that the middle-aged and elderly are predisposed to cardiovascular disease. 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

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