

Cardiovascular Technology (2121) (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. Part-time students should refer to the Recommended Course Sequence list. Consult a Student Success Advisor or the Program Manager before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

1st Term

Course ID	Course Title	Credit Hours	Grade Earned
1* ENC1101	English Composition	3	
MAC1105	College Algebra	3	
BSC2085C	Human Anatomy & Physiology I	4	
2* Choose 1 General Education Humanities		3	
2* Choose 1 General Education Social & Behavioral Science		3	

Term Total = 16

2nd Term

Course ID	Course Title	Credit Hours	Grade Earned
BSC2086C	Human Anatomy & Physiology II	4	
HSC1531	Medical Terminology (For Health Professions)	3	
CVT1000	Introduction to Cardiovascular Technology	3	
CVT1610	Ultrasound Physics, Radiation, and Safety	3	

Term Total = 13

3rd Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT1261	Cardiovascular Anatomy and Physiology	3	
CVT1200	Cardiovascular Pharmacology	3	
CVT2500C	EKG Interpretation with Lab	4	

Term Total = 10

4th Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT2620C	Non-Invasive Cardiology I	4	
CVT2420C	Invasive Cardiology I	4	
CVT2840L	Cardiovascular Practicum I	8	

Term Total = 16

5th Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT2621C	Non-Invasive Cardiology II	4	
CVT2421C	Invasive Cardiology II	4	
CVT2841L	Cardiovascular Practicum II	8	

Term Total = 16

6th Term

Course ID	Course Title	Credit Hours	Grade Earned
CVT2320C	Peripheral Vascular I	3	
CVT2842L	Cardiovascular Practicum III	8	
CVT2920	Cardiovascular Technologist as a Professional	1	

Term Total = 12

Total Credit Hours = 83

Program Notes:

1* ENC1101C can be taken in place of ENC1101. Please speak with your Advisor for more information.

2* See the options for the General Education Requirements at fscj.edu/asge

This program is a **limited access** program. For more information, visit fscj.edu/2121

**Contacts: Any Student Success Advisor at info@fscj.edu • (904)646-2300 or
 Faculty Director: Christie Jordan (Nassau Center) at chjordan@fscj.edu • (904) 548-1709**

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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 note on page 1. Consult a Student Success Advisor or the Program Manager before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

General Education:

- **ENC 1101 - English Composition I (Credit Hours: 3) - Prerequisites:** Satisfactory score on the placement test (for non-exempt students only). **See program note 1*.**
- **MAC 1105 - College Algebra (Credit Hours: 3) - Prerequisites:** MAT 1033 with a grade of “C” or better, or satisfactory score on the placement test.
- **BSC 2085C - Human Anatomy and Physiology I (Credit Hours: 4) - Prerequisites:** None
- **Choose 1 Humanities. See program note 2*.**
- **Choose 1 Social and Behavioral Science. See program note 2*.**

Professional Courses:

- This program is limited access. Course sequence will be upon acceptance into the program.
- See college catalog program page for additional information: www.fscj.edu/2121.

Total Credit Hours = 83

To view a list of General Education Requirements, please visit our online catalog: fscj.edu/asge

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% 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.